



सत्यमेव जयते

Government of India



# ANNUAL REPORT

2023-24



Ministry of Education  
Department of Higher Education  
and

Department of School Education & Literacy





# Annual Report

## 2023-24

**Government of India  
Ministry of Education  
Department of Higher Education  
and  
Department of School Education & Literacy**



# *Department of Higher Education*

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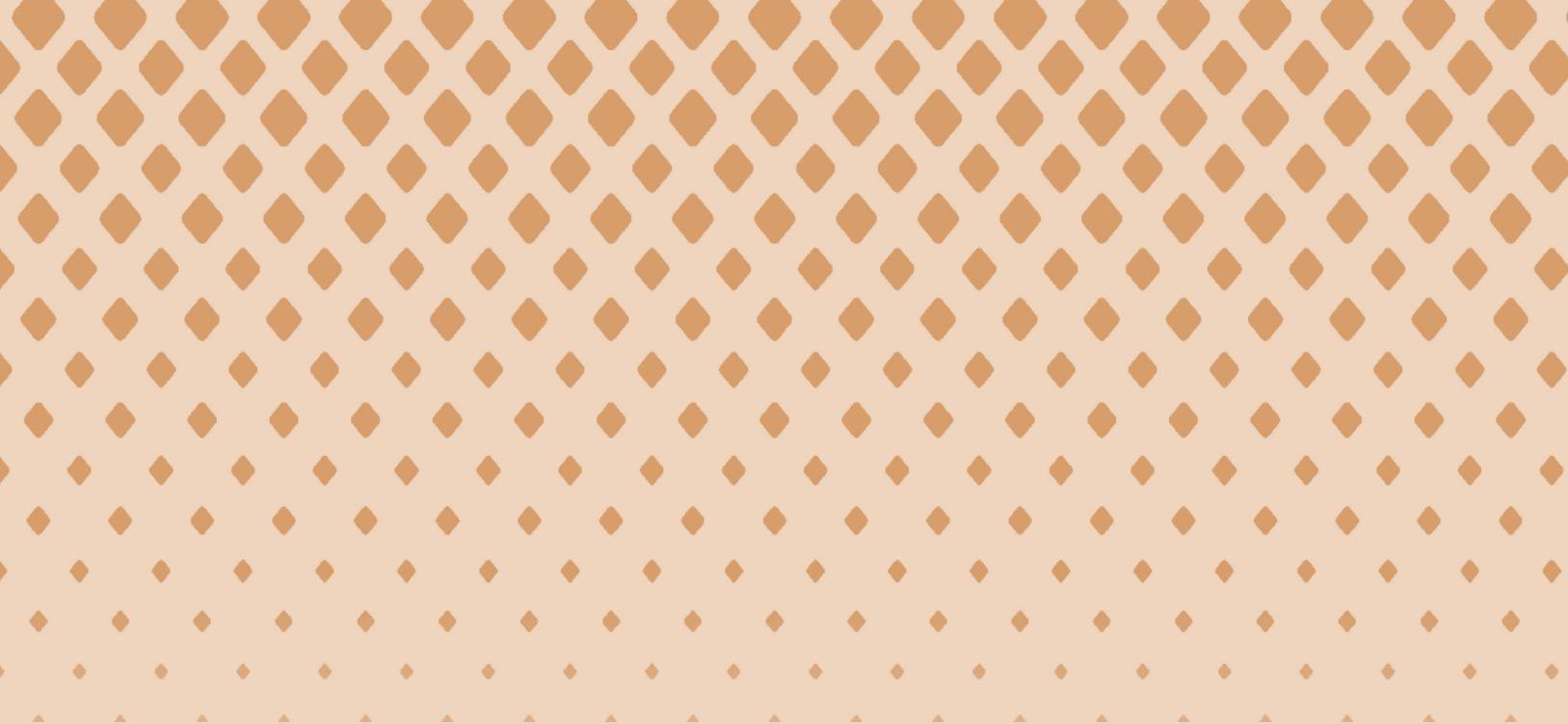
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# **PART - I**

**Department  
of  
Higher Education**



01

INTRODUCTION

# ***Introduction***

**The Ministry of Education (Shiksha Mantralaya) consists of two Departments:**

- ❖ **Department of School Education & Literacy (SE&L)**
- ❖ **Department of Higher Education (HE)**

The following subjects are allocated to the Ministry of Education as per “Government of India (Allocation of Business) Rules, 1961”:

**A. Department of School Education & Literacy (School Shiksha aur Saksharta Vibhag)**

1. Elementary Education.
2. Basic Education.
3. Bal Bhavan, Children's Museum.
4. Social Education and Adult Education.
5. Audio Visual Education with reference to entries in this list.
6. Books (other than the books with which the Ministry of Information and Broadcasting is concerned) and Book Development (excluding stationery paper and newsprint industries with which the Ministry of Commerce and Industry is concerned) with respect to the items in the list.
7. Educational Research with respect to items in the list.
8. Publications, information and statistics with reference to the items in the list.

9. Teachers training with reference to the items in the list.

10. National Council for Teacher Education.

11. Charities and Charitable Institutions, Charities and Religious Endowments pertaining to subjects dealt within this Department.

12. Secondary Education and Vocational Guidance.

13. National Council for Educational Research and Training.

**B. Department of Higher Education (Uchchatar Shiksha Vibhag)**

1. University education; Central Universities; Rural Higher Education Foreign Aid Programme relating to Higher Education, Technical Education Planning and Development of School Education.

2. Institutions of higher learning (other than Universities).

3. Books [other than the books with which the Ministry of Information and Broadcasting is concerned] and Book Development (excluding stationery paper and news print

- industries with which the Ministry of Commerce and Industry is concerned) with respect to the items in the list.
4. Audio Visual Education with reference to the items in the list.
  5. Production of university-level textbooks in Regional Languages.
  6. Educational research.
  7. Publications, information and statistics.
  8. Development and propagation of Hindi, including multi-lingual dictionaries.
  9. Grant of Financial assistance for the teaching and promotion of Hindi.
  10. Propagation and development of Sanskrit.
  11. Rehabilitation and other problems relating to displaced teachers and students.
  12. Central Advisory Board of Education.
  13. UNESCO and Indian National Commission for Cooperation with UNESCO.
  14. Matters relating to all scholarships including those offered by foreign countries and foreign agencies in subjects dealt with by this Department but excluding scholarships to students belonging to scheduled castes and scheduled tribes, denotified, nomadic and semi-nomadic tribes and General Scholarships Schemes and scholarships to foreign students and different schemes.
  15. Education and Welfare of Indian Students overseas; Education Departments of Indian Missions overseas; Financial assistance to education institutions and Indian Students' Associations abroad.
  16. Educational Exchange Programmes; exchange of teachers, professors, educationists, scientists, technologists, etc.; programme of exchange of scholars between India and foreign countries.
  17. Grant of permission to teachers of Universities, colleges and institutions of higher learning to accept assignments abroad.
  18. Admission of foreign students in Indian Institutions.
  19. Charities and Charitable Institutions, Charities and Religious Endowments pertaining to subjects dealt within this Department.
  20. Adhoc scientific research, other than research in higher mathematics, nuclear science and atomic energy, in universities and educational institutions.
  21. Vigyan Mandirs.
  22. General Policy regarding partial financial assistance to Scientists going abroad for studies in fields other than mathematics, nuclear science and atomic energy.
  23. Expansion, Development and Coordination of Technical Education.
  24. School of Planning and Architecture.

25. Regional Schools of Printing.
26. Grants-in-aid to State Government institutions, non-Government institutions, professional bodies and technical institutions of Union Territories for technical education. Grants-in-aid for post graduate studies in basic sciences, grants-in-aid for development of higher scientific and technological education and research in educational institutions; Grants-in-aid for fundamental research in science and technology; grants to individuals for fundamental research.
27. All India Council for Technical Education including conduct of its National Diploma and National Certificate Examinations.
28. Practical training facilities for students of engineering and technological institutions.
29. Recognition of professional technical qualification for purposes of recruitment to posts under Government of India.
30. National Research Professorships and Fellowships.
31. Holding of Foreign Examination in the fields of professional and technical education in India.
32. University Grants Commission.
33. National Book Trust.
34. Administrative Staff College of India, Hyderabad.
35. Indian School of Mines and Applied Geology, Dhanbad.
36. Indian Institutes of Technology at Kharagpur, Mumbai, Kanpur, Chennai, Delhi, Guwahati and Roorkee.
37. Indian Institute of Science, Bangalore.
38. The Tata Institute of Social Sciences, Mumbai.
39. International Students Houses in India and abroad.
40. Schemes for grant of financial assistance to voluntary organisations for promotion of modern Indian languages.
41. Regulation of Engineering Professional Services.
42. The Architects Act, 1972 (20 of 1972).



**02**

**POLICY**

# Policy

## National Education Policy 2020 (NEP 2020)

National Education Policy 2020 was announced on 29.07.2020 after detailed consultation with stakeholders. National Education Policy 2020 envisions an education system rooted in Indian ethos that contributes directly to transforming India, that is Bharat, sustainably into an equitable and vibrant knowledge society, by providing high-quality education to all, thereby making India a global knowledge superpower.

The salient features of NEP 2020 include:

- (i) Ensuring Universal Access at All Levels of schooling from pre-primary school to Grade 12;
- (ii) Ensuring quality early childhood care and education for all children between 3-6 years;
- (iii) New Curricular and Pedagogical Structure (5+3+3+4);
- (iv) No hard separations between arts and sciences, between curricular and extra-curricular activities, between vocational and academic streams;
- (v) Establishing a National Mission on Foundational Literacy and Numeracy;
- (vi) Emphasis on promoting multilingualism and Indian languages; The medium of instruction until at least Grade 5, but preferably till Grade 8 and beyond, will be the home language/mother tongue/local language/regional language.
- (vii) Assessment reforms - Board Exams on up to two occasions during any given school year, one main examination and one for improvement, if desired;
- (viii) Setting up of a new National Assessment Centre, PARAKH (Performance Assessment, Review, and Analysis of Knowledge for Holistic Development);
- (ix) Equitable and inclusive education - Special emphasis given on Socially and Economically Disadvantaged Groups (SEDGs);
- (x) A separate Gender Inclusion fund and Special Education Zones for disadvantaged regions and groups;
- (xi) Robust and transparent processes for recruitment of teachers and merit-based performance;
- (xii) Ensuring availability of all resources through school complexes and clusters;
- (xiii) Setting up of State School Standards Authority (SSSA);
- (xiv) Exposure of vocational education in school and higher education system;
- (xv) Increasing GER in higher education to 50%;
- (xvi) Introducing Holistic Multidisciplinary Education with multiple entry/exit options;
- (xvii) Introducing Common Entrance Exam for Admission to HEIs to be offered by NTA;
- (xviii) Establishment of Academic Bank of Credit;

- (xix) Setting up of Multidisciplinary Education and Research Universities (MERUs);
  - (xx) Setting up of National Research Foundation (NRF);
  - (xxi) Framing ‘Light but Tight’ regulation;
  - (xxii) Setting up of a single overarching umbrella body for the promotion of higher education sector including teacher education and excluding medical and legal education- the Higher Education Commission of India (HECI) - with independent bodies for standard setting- the General Education Council; funding- Higher Education Grants Council (HEGC); accreditation- National Accreditation Council (NAC); and regulation- National Higher Education Regulatory Council (NHERC);
  - (xxiii) Expansion of open and distance learning to increase GER.
  - (xxiv) Internationalization of Education.
  - (xxv) Professional Education will be an integral part of the higher education system. Stand-alone technical universities, health science universities, legal and agricultural universities, or institutions in these or other fields, will aim to become multi-disciplinary institutions
  - (xxvi) Teacher Education –Introduction of 4-year integrated stage-specific, subject-specific Bachelor of Education
  - (xxvii) Establishing a National Mission for Mentoring.
  - (xxviii) Creation of an autonomous body, the National Educational Technology Forum (NETF) to provide a platform for the free exchange of ideas on the use of technology to enhance learning, assessment, planning, and administration. Appropriate integration of technology into all levels of education
  - (xxix) Introducing multiple mechanisms with checks and balances to combat and stop the commercialization of higher education.
  - (xxx) All education institutions will be held to similar standards of audit and disclosure as a ‘not-for-profit’ entity.
  - (xxxi) The Centre and the States will work together to increase public investment in the Education sector to reach 6% of GDP at the earliest.
  - (xxxii) Strengthening of the Central Advisory Board of Education to ensure coordination to bring overall focus on quality education.
- The National Education Policy, 2020 has recommended a revamp of school education as well as higher education in the country to make education more student-centric and multi-disciplinary. It aims to pave the way for transformational reforms in school and higher education systems in the country.
- As per National Education Policy 2020, implementation of the Policy requires multiple initiatives and actions, which will have to be taken by multiple bodies in a synchronized and systematic manner. Therefore, the implementation of this Policy is being led by various bodies including Ministry of Education, CABE, Union and State Governments, education-related Ministries, State Departments of Education, Boards, NTA, the regulatory bodies of school and higher education, NCERT, SCERTs, schools, and HEIs. Since education is a concurrent subject, it will need careful planning, joint monitoring, and collaborative implementation between the Centre and States. Accordingly, the Ministry and its implementing agencies, regulatory bodies, State/UT Governments, and other stakeholder Ministries/Departments have started taking initiatives toward the implementation of NEP 2020.
- In this direction, the Cabinet Secretariat in a

meeting held on 21.10.2021 inter-alia proposed to organize a National Conference of Chief Secretaries, coordinated by NITI Aayog. A National Conference of Chief Secretaries was held at Dharamshala from 15<sup>th</sup> to 17<sup>th</sup> June 2022. One of the themes in the Conference was ‘Implementation of the National Education Policy’. The Conference was an opportunity for States/UTs to interact and share the status of the implementation of NEP 2020, best practices adopted, challenges faced during the implementation process, and future course of action to be taken for better implementation of the NEP, 2020.

**In the conference, the following were decided:-**

- (i) Need for taking action for achieving the targets in respect of Action Points of Roadmap for Action for the Academic Year 2022-23 and share the learning process.
- (ii) Study of the methodology for ranking of HEIs and based on the ranking parameters, appropriate roadmap be drawn to improve the ranking of Indian HEIs subject wise and university-wise both nationally and globally.
- (iii) Research and dissemination of Indian Knowledge system/traditional medicines to make it globally accepted as science/ medicines and to develop appropriate protocol.

Based on the consultation with States/UTs, some Action points for implementation during the Academic Year 2022-23 were finalized and shared with States/UTs in a format for capturing the quantifiable targets to be achieved during the Academic Year 2022-23. The 7<sup>th</sup> meeting of the Governing Council of NITI Aayog was held on 7th August 2022. In the meeting, it was inter-alia directed that there should be regular monitoring at the senior level and a

clear time-bound roadmap for implementation of NEP. As a follow-up, two Consultation-cum-Review meetings were held with States/UTs on 31.10.2022 and 05.12.2022 to discuss the implementation of NEP 2020, Strategy and Roadmap for Action for implementation of NEP 2020. In response, States/UTs shared their action taken on 18 Action Points/ targets for the Academic Year 2022-23. Out of 36 States / UTs, 33 States/UTs had submitted their targets for Academic Year 2022-23 whereas 31 States/ UTs had shared their quantifiable targets and achievements. The matter of implementation of NEP 2020 and its achievement in the higher education sector has been taken up with States/ UTs through several communications and Zone-wise Consultation-cum-Review Meetings held on 28.02.2023, 09.03.2023, 24.03.2023, 11.05.2023 and 09.06.2023 respectively.

### **Akhil Bharatiya Shiksha Samagam 2023**

A Two-day Akhil Bharatiya Shiksha Samagam 2023 covering School, Skill and Higher Education was organised on 29th & 30 July 2023 by Ministry of Education and Ministry of Skill Development & Entrepreneurship. It was inaugurated by Hon’ble Prime Minister at Bharat Mandapam, Pragati Maidan, New Delhi. On this occasion, Hon’ble PM released the 1st instalment of Rs. 630 Crore under PM SHRI Scheme to selected 6207 schools. He also released Education and skill curriculum books translated into 12 Indian languages.

More than 3000 Participants attended inaugural sessions from diverse backgrounds. After the inaugural session, 16 thematic sessions on cross-cutting themes of School Education, Higher Education and Skill Education were organized during the ABSS, 2023 event. Around 3000 academicians and experts attended thematic sessions which provided a platform for sharing Best Practices. Separately 27 Short interactive sessions on various themes were

also organized. On this occasion, Multimedia Exhibition was organised with around 200 stalls - by institutions, organizations under the Education and Skill Ministry, industry, and key stakeholders on themes like Bal-Vatika, Toy based learning, IKS, Atal Tinkering Labs, Idea Labs, Start-ups, best-practices by Universities / HEIs and State/ UT etc. Around 2 lakh attendees visited the exhibition.

During the ABSS, 2023 106 MoUs encompassing various sectors such as higher education, school education, and skilling were signed. Other activities included the launch of a Mobile app, logo, and the slogan of ULLAS (Understanding Lifelong Learning for All in Society): Nav Bharat Saksharta Karyakram. Also, 25 selected students were offered admission to Sindhudurg Central University for

three courses namely M Tech. in Atmospheric & Climate Science mentored by IIT M; MA in Public Policy – Mentored by IITM; and MA in Energy Technology & Policy – Mentored by IIT Kanpur. Books under 10 major projects of the Central Institute for Classical Tamil (CICT) were released. Separately 7 books on Intellectual Heritage titled ‘Beyond Boundaries- A study of Social impact of Mann ki Baat’; ‘Policies for Poor and Marginals – A Study of Garib Kalyan Scheme in India’; Towards Naya Bharat – A Study of Infrastructure, Community and Development’; Renewable Energy – A Study of Green Energy and its Sustainable use in India’; and ‘Making New India’, were released. In addition to the above two more books namely ‘Mann Ki Baat – Inspiring Transformational Capacity of a Nation and its People’ and ‘Empowering India’ were also released.



*Hon'ble PM addressing at the inauguration of Akhil Bhartiya Shiksha Samagam at Bharat Mandapam, in New Delhi on July 29, 2023*





Akhil Bhartiya Shiksha Samagam 2023 (29-30 July, 2023)



**03**

## **OVERVIEW OF HIGHER EDUCATION**

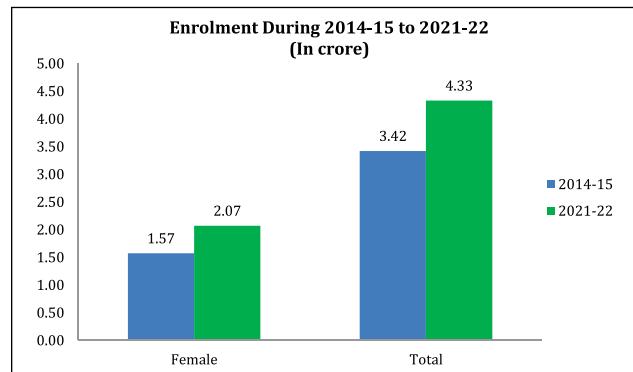
# Overview of Higher Education

## All India Survey on Higher Education (AISHE)

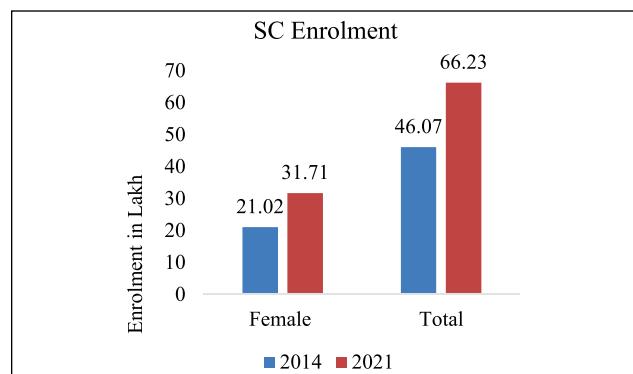
The All-India Survey on Higher Education (AISHE) is the only comprehensive source of data on Higher Education in the country. It was started in 2011 and thereafter is being conducted on an annual basis to create a robust and inclusive database for Higher Education over the years. Various valuable information for policy-making, such as student enrolment (Gender-wise & Category-wise), the number of Higher Education Institutions (HEIs) registered under AISHE, total Number of Teaching/ Non-Teaching staff (Gender-wise & Category-wise) reported, Infrastructure (Libraries, Laboratories, Skill Development Centers, Computer Labs, Toilets etc.) and indicators such as Institution Density, Gross Enrolment Ratio (GER), Pupil Teacher Ratio (PTR), Gender Parity Index (GPI), etc. are calculated from the data collected through AISHE. These are useful in making informed policy decisions. It is pertinent to mention that the results published in AISHE reports are based on the number of institutions that have registered in AISHE and uploaded their information. The latest AISHE survey completed is for the year 2021-22.

### Enrolment in Higher Education:

The total enrolment in Higher Education has increased to nearly 4.33 crore in 2021-22 from 3.42 crore in 2014-15, i.e. an increase of around 26.5% in the enrolment.

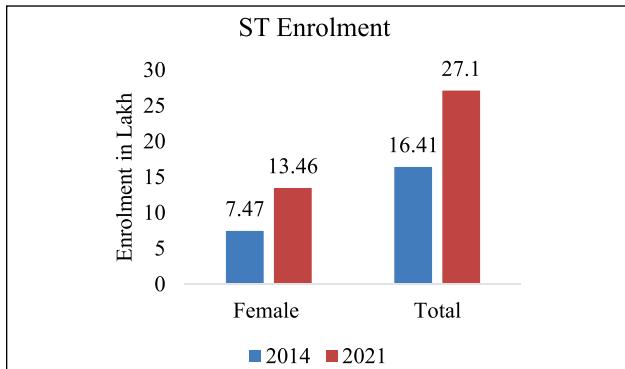


- **Female enrolment** in Higher Education increased to 2.07 crore (31.6% increase since 2014-15).
- Of the 4.33 crore students enrolled in 2021-22, 15.3% belong to Scheduled Castes, 6.3% belong to Scheduled Tribes, 37.8% are from Other Backward Classes and the remaining 40.6% students are from other communities.
- **SC Enrolment:** Enrolment of Scheduled Caste students has increased to 66.23 lakh in 2021-22 from 58.95 lakh in 2020-21. An overall increase in SC Student enrolment since 2014-15 is 43.8%. The enrolment of Scheduled Caste Female students has increased to 31.71 lakh in



2021-22 from 29.01 lakh in 2020-21. The overall increase in SC Female Student enrolment since 2014-15 is 50.9%.

- ST Enrolment:** In the case of Scheduled Tribes students, the enrolment has increased to 27.10 lakh in 2021-22 from 24.12 lakh in 2020-21. The overall increase in ST Student enrolment since 2014-15 is 65.2%. The enrolment of Scheduled Tribes Female students has increased to 13.46 lakh in 2021-22 from 12.21 lakh in 2020-21. In ST female enrolment 80.1% increase is observed since 2014-15.



- OBC Enrolment:** Enrolment of students from Other Backward Classes has increased to about 1.63 crore in 2021-22 from 1.48 crore in 2020-21. The increase in OBC Student enrolment since 2014-15 is 45.1%. Enrolment of OBC Female students has increased to 78.19 lakh in 2021-22 from 72.88 lakh in 2020-21. The overall increase in OBC female Student enrolment since 2014-15 is 49.3%.

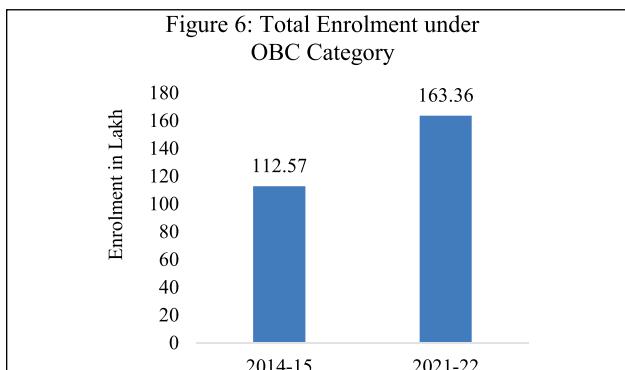
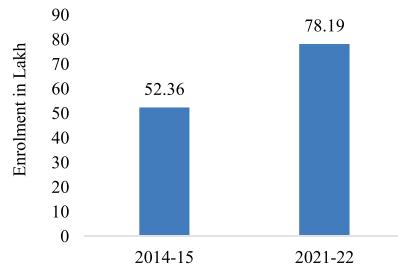


Figure 7: Enrolment of Female under OBC Category



- Minority Enrolment:** The Minority enrolment has increased to 30.1 lakh in 2021-22 from 21.8 lakh in 2014-15 (an increase of 38%). Female Minority enrolment has increased 42.3% since 2014-15 (15.2 lakh in 2021-22 from 10.7 lakh in 2014-15.)
- North East Enrolment:** The total Student Enrolment in North East States is 12.02 lakh in 2021-22 as compared to 9.36 lakh in 2014-15. The female enrolment in North East States is 6.07 lakh in 2021-22, higher than the male enrolment of 5.95 lakh.
- Foreign Enrolment:** The total number of foreign students enrolled in higher education is 46,878. The foreign students have come from 170 different countries. In 2021-22, the highest share of foreign students are from Nepal (28%), followed by Afghanistan (6.7%), United States (6.2%), Bangladesh (5.6%), UAE (4.9%), and Bhutan (3.3%). The top 10 countries constitute 64.7% of the total foreign students.

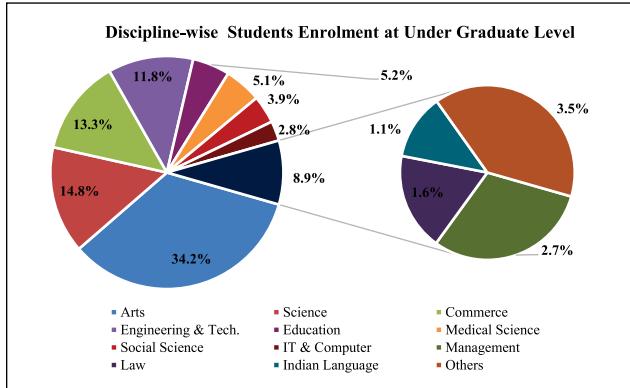
**Level-wise student enrolment: University Teaching Departments/ Constituent & Affiliated College - 2021-22:** The AISHE-2021-22 results show that enrolment of Graduate students is 78.9%, Post-Graduate students 12.1%, Research (Ph.D.) 0.5%, Diploma 6.7%, and Integrated courses 1.1%.

- Enrolment in Ph.D. level:** Total Ph.D. enrolment has increased 81.1% in 2021-

22 (2.12 lakh) from 2014-15 (1.17 lakh). Female Ph.D. enrolment has doubled in 2021-22(0.99 lakh) from 2014-15 (0.48 lakh). At the Ph.D. level, enrolment is highest in Engineering & Technology (24.8%) followed by science (21.3%) based on actual response

### **Discipline-Wise student enrolment at undergraduate Level: 2021-22.**

- The highest enrolment among all is in Arts discipline with 1.13 crore students, out of which 51% are female and 49% are male. Science discipline has 49.18 lakh students enrolled (out of them 50.8% are female and 49.2% are male). There are 44.08 lakh students enrolled in Commerce discipline (out of them 47.2% are female and 52.8% are male students). Similarly, Engineering & Technology has 39.04 lakh enrolled students out of which 29.1% are female and 70.9% are male.



- Under Education discipline, 17.19 lakh students enrolled out of which 62.4% are females and 37.6% are male students.
- Under Medical Science discipline there are 17.05 lakh students enrolled out of which 57.6% are females and 42.4% male students.
- Faculty-wise enrolment of Higher Education for the year 2021-22; The share of Students Enrolment in the faculty of

Arts (34.2%), Science (14.8%), Commerce (13.3%), Engg./ Tech. (11.8%), Education (5.2%), , Medical Sciences (5.1%), Social Science (3.9%), IT & Computer (2.8%), Management (2.7%), Law (1.6%), Indian Language (1.1%) & Others (3.5%) to the total enrolment.

### **Enrolment in STEM:**

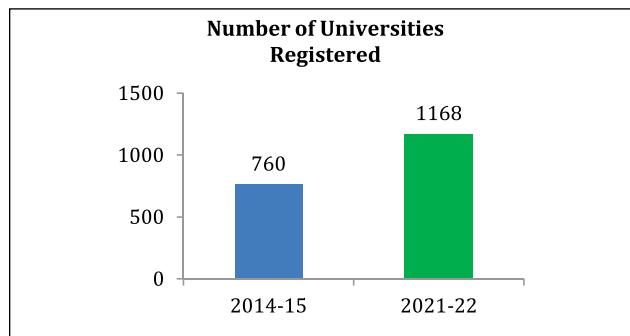
Of the total enrolment in 2021-22, the number of Student enrolment in STEM for UG, PG, Ph.D. and M.Phil. levels is 98,49,488 (25.6%) based on actual responses. In the Science stream Females have outnumbered Males.

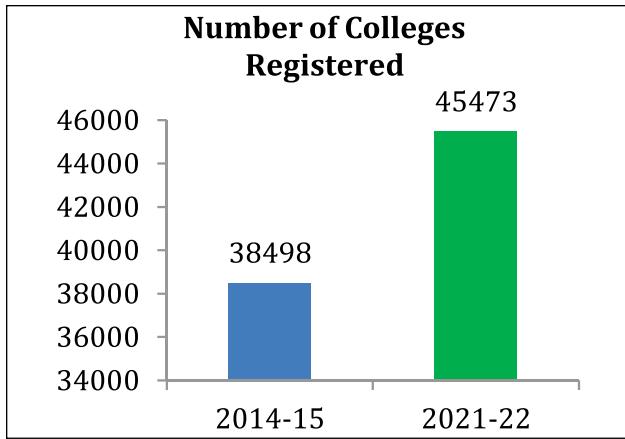
### **Number of Institutions:**

The Survey covers all institutions of Higher Education in the country, registered with AISHE code in AISHE portal wwwaishe.gov.in. Institutions are categorized into 3 broad categories; University, College and Stand-Alone Institutions.

There are 1,168 Universities, 45,473 Colleges and 12,002 Stand Alone Institutions listed on AISHE web portal and out of them 1162 Universities, 42,825 Colleges and 10,576 Stand Alone Institutions have responded during the Survey-2021-22.

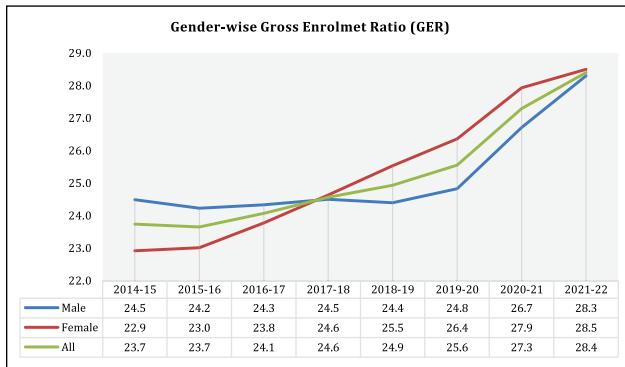
During 2021-22, 1677 colleges have been registered with AISHE. Out of the total 21.5% of Colleges are Government Colleges, 13.2% are Private (Aided) and 65.3% are Private-unaided.





### Gross Enrolment Ratio (GER):

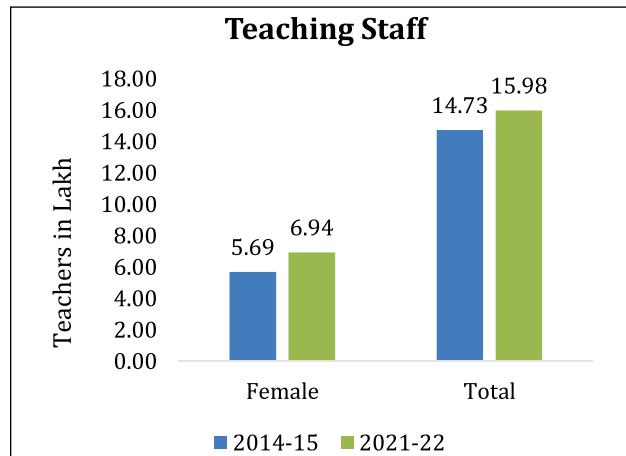
In the year 2021-22, Gross Enrolment Ratio (GER) in higher education for the age group 18-23 years is estimated as 28.4, as compared to 23.7 in 2014-15 (as per population projection based on 2011 census). Female GER has increased to 28.5 in 2021-22 from 22.9 in 2014-15. Female GER continues to be more than male GER for the fifth consecutive year since 2017-18.



- SC GER:** SC student GER has increased to 25.9 in 2021-22 from 18.9 in 2014-15. SC female GER has increased to 26.0 in 2021-22 from 18.1 in 2014-15. Female SC GER continues to be more than male GER for the fourth consecutive year as per AISHE 2021-22.
- ST GER:** ST student GER has increased to 21.2 in 2021-22 from 13.5 in 2014-15. ST female GER has increased to 20.9 in 2021-22 from 12.2 in 2014-15

### Teaching staff:

The total number of teachers is 15,97,688 of which about 56.6% are male and 43.4% are female. Total Female faculty/teachers has increased to 6.94 lakh in 2021-22 from 5.69 lakh in 2014-15 (an increase of 1.25 lakh, i.e., 22% since 2014-15). The number of teachers has increased by 46,618 in 2021-22 over 2020-21. There are 77 female teachers per 100 male teachers, which was 75 in 2021.



- Pupil-Teacher Ratio (PTR):** For Regular Mode, Pupil Teacher Ratio (PTR) in Universities and Colleges is 24 whereas PTR for Universities and its Constituent Units, in regular mode, is 18.
- Non-teaching staff:** The number of non-teaching staff is 12,08,466 out of which about 56.3% are male and 43.6% are female. The average number of females per 100 male non-teaching staff is 78.

### Out turn/pass out:

The total number of pass-outs has increased to 1.07 Crore in 2021-22 as against 95.4 lakh in 2020-21. At the undergraduate level, the highest out-turn is in Bachelor of Arts (B.A.) with 24.16 lakh, followed by Bachelor of Science (B.Sc.) with 12.53 Lakh, Bachelor of Commerce (B.Com.) with 11.08 Lakh and 8.47 Lakh in Bachelor of Engineering (B.E.) & Bachelor of Technology (B. Tech.) combined.

At the Post-graduate level, the highest out-turn is in Master of Arts (M.A.) 7.02 lakh, followed by Master of Science (M.Sc.) 3.56 lakh, Master of Business Administration (MBA) 2.32 lakh and Master of Commerce (M.Com.) 1.9 lakh.

In Diploma, the total number of pass-outs is 9.2 lakh. 32,588 students were awarded Ph.D. during 2021-22 with 18,464 males and 14,124 females. The highest number of Ph.D. was awarded in science 7,408 followed by Engineering & Technology 6,270.



**04**

## **REGULATORY AND ADVISORY BODIES**

# *Regulatory and Advisory Bodies*

## **University Grants Commission**

The University Grants Commission (UGC) is a Statutory Body established under the UGC Act, 1956 for the promotion and coordination of University Education and for the determination of teaching, examination, research and maintenance of standards in Universities.

### **Regulatory reforms undertaken by the University Grants Commission**

For the discharge of its functions, the UGC has been vested with the powers to make Regulations under the provisions of Section 26 of the UGC, Act, 1956. The following regulations have been notified during 2023:

1. The UGC (Redressal of Grievances of Students) Regulations, 2023
2. The UGC (Conferment of Autonomous Status upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2023
3. The UGC (Institutions Deemed to be Universities) Regulations, 2023
4. The UGC (Minimum Qualifications for Appointment of Teachers and Other Academic Staff in Universities and Colleges and other Measures for the Maintenance of Standards in Higher Education) (2nd Amendment) Regulations, 2023
5. The UGC (Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and other Measures

for the Maintenance of Standards in Higher Education) (3rd Amendment) Regulations, 2023

6. The UGC (Setting up and Operation of Campuses of Foreign Higher Educational Institutions in India) Regulations, 2023.

## **Financial Assistance to Higher Educational Institutions**

The UGC assists eligible Universities with their overall development, covering different aspects namely, enhancing access, ensuring equity, imparting relevant education, improving quality and excellence, making the University administration more effective, providing more faculty improvement programmes, enhancing facilities for students, augmenting research facilities and other plans of Universities. Grants of ₹11337.63 crores, ₹500 crores, and ₹5360 crores have been allocated to Central Universities/Colleges, Deemed to be Universities, and State Universities/Colleges/IUCs/Online Payments for Scholarship & Fellowships and Administrative Expenses respectively during the year 2023-24.

## **National Educational Testing**

National Eligibility Test (UGC-NET) is conducted to determine eligibility for Assistant Professor and Junior Research Fellowships (JRF) in order to ensure minimum standards for the entrants in the teaching profession and research in several subjects of Humanities (including Indian and some foreign languages), Yoga, Social Sciences, Computer Science and Applications, Electronic Science, Forensic

Science and Environmental Sciences. The Test is conducted normally twice every year in several cities spread across the country, generally in the months of June and December in 83 subjects. Simultaneously, the Council of Scientific and Industrial Research (CSIR) also conducts the Joint CSIR-UGC Test for JRF and Eligibility for Lectureship for disciplines falling under the basic sciences. The Joint CSIR-UGC Test is being conducted under the aegis of CSIR in the five core science subjects, viz., Chemical Sciences; Earth, Atmospheric, Ocean and Planetary Sciences; Life Sciences; Mathematical Sciences and Physical Sciences in the months of June and December. 37,267 candidates have qualified the UGC-NET in June 2023. The National Testing Agency (NTA) has carried out the conduct of December 2023 UGC-NET from 06.12.2023 to 22.12.2023.

### **National Credit Framework (NCrF)**

The National Credit Framework (NCrF) notified on 10.04.2023, provides a standardized and transparent system for measuring learning outcomes and awarding credits. It lays down basic principles of creditization of learning from various dimensions such as academic, vocational, and experiential learning. All Higher Education Institutions (HEIs) to implement the NCrF framework in their Institutions.

### **National Higher Education Qualification Framework (NHEQF)**

One of the highlights of the National Education Policy (NEP), 2020 is the formulation of the National Higher Education Qualifications Framework to describe Higher Education leading to a certificate, diploma and degree in terms of learning outcomes. The UGC has formulated the “National Higher Education Qualifications Framework (NHEQF)” to facilitate transparency and comparability of Higher Education qualifications at all levels. Accordingly, UGC has notified the NHEQF on

11.05.2023 and all HEIs have been requested to implement the same.

### **e-SAMADHAAN**

The UGC e-Samadhaan Portal, a Single Window system for all the stakeholders for registering their complaints/ grievances, was launched on 5th September, 2022. This platform ensures a time-bound mechanism for redressal of the grievances. A total of 23,234 grievances were registered from 01.01.2023 to 31.12.2023, of which 8146 grievances were closed, 8403 Grievances were transferred to the concerned HEIs. The remaining grievances are under process.

### **Scholarship / Fellowship schemes programmes of the UGC**

- I. Junior Research Fellowship (JRF) in Science, Humanities and Social Sciences: To provide an opportunity for scholars to undertake advanced studies and research leading to M. Phil/Ph.D. For degrees in Science, Humanities and Social Sciences including languages, the UGC provides Junior Research Fellowship (JRF) to the candidates who qualify National Eligibility Test (NET) of the UGC and the UGC-CSIR Joint Test conducted by National Testing Agency (NTA). There are 9400 slots per annum under JRF. At present 34,416 (approx.) beneficiaries are pursuing M. Phil/Ph.D. under JRF. The UGC makes payments through Direct Benefit Transfer directly to the accounts of beneficiaries. An expenditure of ₹1375.32 crore has been incurred during the year 2023 under JRF in Sciences, Humanities and Social Sciences.
- II. Post-Graduate Scholarships for Professional courses to SC/ST Students: Keeping in view the social background of the candidates from deprived sections

of society, the scheme is being implemented to provide them an opportunity to undertake post-graduate level studies in professional courses. The number of slots is 1000 every year. The scheme is on-boarded on the National Scholarship Portal since 2017. An amount of ₹13.47 crore has been disbursed to 1,727 beneficiaries during 2023.

**III. Post-graduate Scholarships for University Rank Holders:** The scholarship was started with the broad objective to promote and nurture talent and to reward meritorious students with outstanding performance at the Under-graduate level for pursuing Post-graduate studies. The first and second rank holders at the Under-graduate level and admitted in any Post-graduate course are eligible for this scholarship. There is provision for scholarships to 3000 students every year. The scheme is on-boarded on National Scholarship Portal since 2017. An amount of ₹8.59 crore has been disbursed to 2257 beneficiaries during 2023

**IV. Post Graduate Scholarship for M.E/M. Tech/M.Pharma to GATE/GPAT Qualified Students:** The objective of the scheme is to help and attract young talented graduate students to pursue technical education at Post Graduate level in HEIs. Financial assistance in the form of scholarship is provided to GATE/ GPAT qualified students for pursuing M.E./ M.Tech/ M.Pharma through full-time/regular mode in Universities/ Institutes/ Colleges in India. The scholarship was launched in 2016-17. During 2023, an amount of ₹10.64 crore has been disbursed to 1214 beneficiaries.

**V. ‘Ishan Uday’ Special Scholarship Scheme for North Eastern Region:** The Ministry and UGC have taken special interest

with regard to the promotion of higher education in the North Eastern Region. To improve the GER, promote higher education and encourage children belonging to economically weaker sections of the NE region, the scheme was launched from the academic session 2014-15. Under the scheme, there is a provision to provide financial assistance in the form of scholarships to 10,000 students every year. The scheme is on-boarded on National Scholarship Portal since 2017. An amount of ₹ 109.84 crore has been disbursed to 13,201 beneficiaries during the financial year 2023.

**VI. Faculty Recharge Programme (FRP):** Faculty Recharge was launched in the year 2011, under which various faculty positions at the levels of Assistant Professors, Associate Professors and Professors were created to be filled at national level through advertisement. During 2023, a total of ₹51.00 crore has been disbursed to 149 faculties.

**VII. Dr. D.S. Kothari Post-Doctoral Fellowship:** Under this scheme financial assistance is provided to the research fellows to pursue Post-doctoral research in basic Sciences / Medical / Engineering and Technology. The applications received up to 28.01.2021 have been considered for selection and the result of the same was declared in September 2021 and subsequently, no fresh selection was made under the scheme. An amount of Rs. 21.65 crores was released to 359 PDFs during 2023.

**VIII. Start-up Grant for Newly Recruited Faculty:** All teachers who are newly appointed at the level of Assistant Professor against permanent post in the faculties of Basic Science, Engineering and Technology are eligible to receive

financial support under the scheme. The selections are made throughout the year. The tenure of the scheme is 2 years extendable up to one year. The financial assistance provided is Rs.10.00 lakh. The applications received up to January 28, 2021, have been considered for selection, and the result was declared in September 2021 and thereafter, no fresh selection was made under the scheme. An amount of ₹4.86 crores was released to 90 faculty members for various Universities / Institutions during 2023.

#### **Residential Coaching Academy for Minorities /SC / ST and women**

The objective of the Residential Academy for Minorities/ SC /ST and Women is to provide equal opportunities to all sections of society for equitable growth by providing coaching to students belonging to Minorities, SC/STs and women with Hostel facilities along with free of cost/nominal fee, without tuition fee to the designated categories for entry into Central/State Government, Private sector jobs and entry into IITs/Medical Collages. This Scheme is being run in four Central Universities namely Jamia Millia Islamia, Aligarh Muslim University, Maulana Azad National Urdu University and Babasaheb Bhimrao Ambedkar University, Lucknow. An amount of Rs. 115.00 lakhs has been released during the financial year 2023-2024.

#### **Inter-University Centres (IUCs)**

The UGC has established eight Inter University Centres (IUCs) since 1984 under section 12(ccc) of the UGC Act, 1956. The IUCs are autonomous bodies within the University system with a view to providing centrally state-of-the-art equipment and facilities, which are not generally available at many Universities due to cost factors, for the benefit of researchers working in different Universities.

#### **Establishment of Chairs**

In order to enrich the academic resources of the University system for a deeper reflection on critical issues, the UGC has formulated the scheme of Chairs in the name of Nobel Laureates and other illustrious persons who have been either Indian Citizens or are of Indian Origin. A grant of ₹2.67 crores has been released to 13 Universities under this scheme. The UGC has established Santha Kabi Bhima Bhoi Chair in the Central University of Odisha, Koraput.

#### **National Skills Qualifications Framework (NSQF)**

The UGC is also implementing three schemes viz. Community Colleges, B.Voc Degree Programme, and Deen Dayal Upadhyay Centres for Knowledge Acquisition and Up-gradation of Skilled Human Abilities and Livelihood (DDU KAUSHAL Kendras) under National Skills Qualifications Framework (NSQF). An expenditure of ₹5.85 crores, ₹8.52 crores and 3.04 crores was incurred on the schemes of Community Colleges, B.Voc Degree Programme and DDU KAUSHAL Kendras respectively during the year 2023-24 (upto 31.12.2023).

#### **Revision of emoluments and guidelines for Research Personnel:**

Ministry of Education has enhanced the emoluments for research personnel engaged in R&D programme of the Ministry of Education and its Agencies and Institutions for the encouragement of Research and Development in the country. The enhanced emolument are effected from 1st January, 2023 onwards. The monthly emoluments of JRF and SRF have been increased from ₹ 31,000/- to ₹ 37,000/- and ₹ 35,000/- to ₹ 42,000/- respectively. In addition, the monthly emoluments of Research Associate-I, Research Associate-II and Research Associate-III have also been increased from ₹ 47,000/- to

₹ 58,000/-, ₹ 49,000/- to ₹ 61,000/- and ₹ 54,000/- to ₹ 67,000/- respectively.

### **Strengthening the Assessment & Accreditation of HEIs**

A Committee was constituted under the Chairpersonship of Dr. K. Radhakrishnan, Chairperson BoG, IIT Kanpur & Chairperson, Standing Committee of IIT Council. The draft report of this Committee was placed in the public domain from 19th May 2023 to 22nd June 2023; later extended up to 15th July 2023 and again from 8th August 2023 to 15th August 2023. Further, as a part of stakeholder consultation, an Online Consultative Workshop on Reforms in Assessment, Accreditation and Ranking of HEIs was also held on 7th July 2023. After consideration of about 1450 feedback received from various categories of stakeholders on the draft report, the Committee submitted its final report on ‘Transformative Reforms for Strengthening Periodic Assessment and Accreditation of all HEIs in India’. The Committee has considered the introduction of strategic reforms consistent with the vision of the National Education Policy, 2020 and the need for adopting a simple, trust-based, objective and rationalized system for accreditation and ranking of HEIs with a verifiable and secured centralized database through technology-driven systems. Methodologies for facilitating Ease of Doing Business for the stakeholders, duly facilitating students in making more informed choices for selection of institutions/ programmes have also been considered by the Committee. The recommendations also focus on schemes for raising the participation of HEIs as well as accreditation levels, towards eminence, significance and global acclaim.

The recommendations made by the Dr. Radhakrishnan Committee have been accepted by the Ministry. The report is available on the website of the M/o Education at [https://www.education.gov.in/sites/upload\\_files/mhrd/files/document-reports/reforms\\_moe.pdf](https://www.education.gov.in/sites/upload_files/mhrd/files/document-reports/reforms_moe.pdf)

[education.gov.in/sites/upload\\_files/mhrd/files/document-reports/reforms\\_moe.pdf](https://www.education.gov.in/sites/upload_files/mhrd/files/document-reports/reforms_moe.pdf)

### **Anti Ragging Cell**

UGC convened a meeting of the Anti Ragging Monitoring Committee constituted by the Hon'ble Supreme Court, to focus on the evils of ragging, ensure action against persons indulging in ragging and action against councils/ regulatory bodies, etc. The UGC also holds Inter Council meetings regularly with statutory professional councils like AICTE, MCI, DCI, INC and BCI etc. to discuss measures for the implementation of Anti-ragging measures. UGC has also appointed a Monitoring Agency for Anti Ragging Prevention Programme which submits non-compliance reports of HEIs to UGC from time to time.

UGC has also decided to observe Anti Ragging Day on 12<sup>th</sup> August followed by Anti Ragging Week from 12<sup>th</sup> August to 18<sup>th</sup> August. In this regard, UGC has issued an advisory on 05.07.2023 to all the Higher Educational Institutions to organize/conduct various anti-ragging activities to create awareness among students like workshops, seminars, competitions etc. UGC has also initiated media campaigns throughout the country by FM Radio, Prasar Bharti, Doordarshan, Digital Cinemas, Lok Sabha Television, Paytm, and Sharechat. Activities such as developing TVCs, Shortfils, Documentary Films, Making of Posters, Logos, Slogan Film Making Competition, Awards Ceremony to Winners etc, were undertaken under this campaign

UGC issues a circular twice a year regarding strict compliance of UGC Regulations on curbing the menace of ragging in higher educational institutions the same is available on UGC website [www.ugc.gov.in](http://www.ugc.gov.in) on the link given below. [https://www.ugc.gov.in/pdfnews/2601452\\_ARC\\_English.pdf](https://www.ugc.gov.in/pdfnews/2601452_ARC_English.pdf)

**Details of Ragging Complaint registered from 01.01.2023 to 21.12.2023:-**

Complaints Received	Complaints closed	Complaints Active
944	794	150

### All India Council for Technical Education (AICTE)

All India Council for Technical Education (AICTE) was set-up in November 1945 as a national-level Apex Advisory Body to conduct surveys on the facilities on technical education and to promote development in the country in a coordinated and integrated manner. The statutory All India Council for Technical Education was established on May 12, 1988, with a view for proper planning and coordinated development of technical education system throughout the country, the promotion of qualitative improvement of such education in relation to planned quantitative growth and the regulation and proper maintenance of norms and standards in the technical education system and for matters connected therewith. The purview

of AICTE covers programmes of technical education including training and research in Engineering & Technology, Architecture, Town & Country Planning, Management, Pharmacy, Applied Arts and Crafts & Design, Hotel Management and Catering Technology etc. at different levels.

### Approval Status

AICTE has taken several initiatives in recent years to bring about changes in the annual Approval Process by introducing greater transparency and accountability through e-governance and simplified the procedures and greater ease in the approval process, after informal and formal interactions with all stakeholders. The Council grants approvals for starting new technical institutions and for introducing new courses or programmes in approved technical institutions. Approvals are accorded in consultation with respective State Governments and affiliating Universities. Approval Process Handbook 2024-27 was published and institutions were approved to conduct technical programmes, as given below:

Programme	Diploma	PG	UG
	No. of Institutes	No. of Institutes	No. of Institutes
Applied Arts and Crafts	67	8	35
Architecture and Planning	-	19	6
Design	2	9	46
Engineering and Technology	3,593	1,773	2,886
Hotel Management and Catering	28	5	93
Management	19	3,228	-
MCA	-	1,254	-
<b>Grand Total</b>	<b>3,629</b>	<b>4,454</b>	<b>3,000</b>

## Quality Initiatives of AICTE

AICTE, in line with the National Education Policy (NEP) 2020 has innovated in its role to transform from a mere regulator to a facilitator and an enabler. AICTE is revamping the existing model curricula as per NEP 2020 recommendations and has launched outcome-based model curricula for Diploma, Undergraduate and Postgraduate Courses in Engineering and Technology Courses. Student internships have been redefined and made mandatory whether in corporate world or at Institutes of National Importance, National Laboratories or in Developments Sector. Universal Human Value Education has been made an integral part of Course Curricula. Highlights and progress from select Quality Initiatives are as follows:

### ➤ Revamping Model Curriculum

- To support PM Gati Shakti Abhiyaan, Model Course curriculum for B. Tech in Logistics and Supply Chain Management has been launched.
- Model Course curriculum for M. Tech in Logistics and Supply Chain Management has been finalized and launched.
- An updated Model Course curriculum for B. Tech in Electronics Engineering (VLSI Design and Technology) has been launched.
- Updated Model Course curricula for B. Tech in Mechanical Eng., Civil Eng. and Electronics and Communication Eng. have been released.

- Model Course curriculum for B. Tech in Robotics and Artificial Intelligence has been released.
- Model Curricula for Diploma in Event Management, Media Communication, Animation, Game Design, Film and TV Production and Digital Marketing have been released.
- Model curriculum of course as elective/minor in Plumbing (Water and Sanitation) is in process.
- Model Curriculum for Industrial Eng., Agricultural Eng., Metallurgy Eng., Mining Eng., Chemical Eng., Electrical Eng., Instrumentation Eng., and Textile Eng. is in process.
- Model Curricula for Bachelor Degree in Planning and PG Degree in Planning have been updated.
- Model Curriculum for Minor Degree Course in Electronics Engineering (VLSI Design and Technology) has been launched.



**Policy for Granting of Autonomous status to the Polytechnics:** NEP 2020 document on the profile of technical and skill education in India clearly states that: “Autonomy matching with accountability: Need to re-align the regulatory functioning in such a way as to promote autonomy of institutions. In order to ensure horizontal and vertical mobility of students, we need to ensure that uniformity is achieved in terms of syllabi and curricula through a framework; Outcome-Based Education System (OBES) is adopted by all institutions”. Further, in the same

document on NEP 2020; it is mentioned under improving the quality regulation that “There is a need to enable institutional autonomy by transforming the role of government from command and control to an evaluative and steering role”. Polytechnics that have the potential for offering programmes of a higher standard do not have the freedom to offer them. With students, teachers and management being co-partners in raising the quality of technical education, it is imperative that they share a major responsibility. Hence, the Education Commission (1964-66) recommended autonomy, which, in essence, is the instrument for promoting academic excellence. The AICTE has issued guidelines for grant of autonomy to Polytechnic institutes.

- **Comprehensive Guidelines for Structured Training and Mentoring of Faculty:** In the Higher Education System, Institution, the most important component of the information-knowledge-wisdom transition is facilitated by the teachers. Normally teachers join this profession immediately after completion of their post graduate or research degrees and then progress in their career. They generate new knowledge, pass skills and wisdom to the young, encourage students to question and provide the necessary support for the governance of the institution. They are expected to do nothing wrong because they must practice what they preach. The faculty also acquires different role plays during their career which is dynamically different for different individuals. As of now, there is no training that prepares them to take in the different roles in the teaching profession. As a step towards this direction, a committee

was constituted to suggest modules for “Induction, Structured Training and Mentoring of Faculty for their emerging and multidimensional role in Higher Education Institutions”. The committee submitted its report and suggested modules for Teachers’ Training at different levels of career.

- **Guidelines for Technical Programmes for Working Professionals in AICTE-Approved Institutions:** To facilitate technical education for working professionals who want to upgrade themselves and are willing to earn degrees and skills, the AICTE has introduced policy for admission of working professional in Technical Courses in AICTE Approved Institutions. AICTE-approved institutes are eligible to conduct technical Programs/Courses from the A/Y 2023-24 for working Professionals ONLY in the approved disciplines/courses having NBA Accreditation.
- **Granting of Approval by the AICTE to BCA, BBA and BMS courses:** All India Council for Technical Education (AICTE) as per the Provisions of All India Council for Technical Education Act, 1987 (For short, “AICTE Act”) as mentioned in its Chapter 2-g shall Regulate Under Graduate courses in Management (BBA/BMS) and Computer Applications (BCA) along with Post Graduate Courses in Management (MBA/MMS) and Computer Applications (MCA) from the A/Y 2024-25. Accordingly, all the Existing Institutes Offering or those who intent to offer UG Courses in Management (BBA/BMS) and Computer Applications (BCA) are required to take AICTE approval from A/Y 2024-25. The Council has issued the guidelines in this regard.

## **Institutional, Faculty & Student Development Schemes**

AICTE, by virtue of the mandate given to it to improve the quality of technical education in the country, has been undertaking a number of activities and operating schemes. These schemes range from funding research to travel grants for attending conferences abroad to the faculty; from modernization of infrastructure to building of hostels in the institutions; and providing scholarships from the meritorious to the disadvantaged students. The following sections give an account of select Schemes and progress therein.

➤ **Margdarshan & Margdarshak Scheme:**

Margdarshan Scheme, with an aim to upgrade the standard of Technical Education, was launched during the year 2016-17. Institutions going for accreditation are encouraged to associate themselves with well-established institutions and seek guidance from institutions selected under the Margdarshan Scheme, towards getting the NBA accreditation. A hub-and-spoke system is in place under the Margdarshan Scheme, with an institute of repute pivoting itself as a Mentor (hub) to guide and disperse knowledge to ten technical institutions (spokes) within 200 km.

With the goal to help the institutes further towards accreditation from the NBA, Margadarshak Scheme was launched in

the year 2018-19. Under the Scheme, experienced faculty are identified and trained to mentor the institutions, to guide and prepare the institutions desirous of getting their courses accredited. 50 technical institutes have been nominated as Mentor Institutes (MIs) and 391 senior academicians have been engaged as Margdarshaks for mentoring 986 Mentee beneficiary institutes (MBIs). Thus, 986 MBIs have been facilitated under the scheme, aiming at accreditation from NBA in the next few years.



## **Employability Enhancement Training Programme (EETP)**

AICTE revamped its Finish School Scheme by the name Employability Enhancement Training Programme (EETP) in 2013, with a vision of enhancing employment amongst fresh engineering graduates imparting business and soft skills for sustained performance career success and meeting growing industry demand. For implementation and enhancement of employment opportunities under skill initiatives, the Council has signed MoU with ICT Academy to facilitate Technical Institutions to respond to the need to provide state of art IT/ITES and Telecom Skills to the students of AICTE approved Colleges of the North-East Region. The details of training provided by ICT Academy for the AY 2017-18 & 2018-19 are as under:

<b>Academic Year</b>	<b>Students Enrolled</b>	<b>Students Completed Training</b>	<b>Students Assessed by the NASCOM</b>	<b>No. of Students Placed</b>
2017-18	5247	4006	277	NIL
2018-19	6557	2422	242	55

## ➤ Quality Improvement Programme (QIP)

With the objective of upgrading, qualification and capabilities of the faculty members of degree-level technical institutions, the Government of India launched the Quality Improvement Programme (QIP) in the year 1970, now being implemented and monitored by the Council. Under this scheme, faculty members of AICTE-approved institutions are given an opportunity to upgrade their qualifications. During the year 2023, AICTE has disbursed Rs. 12.95 Cr. approx. scholarship to the Master and PhD scholars till 31<sup>st</sup> Dec 2023.

S. No.	Batch Year	Ph.D.	M.Tech./ M.E.
1	2019-20	167	Nil
2	2020-21	159	11
3	2021-22	180	25
4	2022-23	177	22
5	2023-24	113	Nil
<b>Total</b>		<b>796</b>	<b>58</b>

## ➤ AICTE Training and Learning (ATAL) Academies

AICTE in its endeavor to encourage academic excellence in technical education has taken several quality initiatives which also include enhanced impetus on the development of the faculty teaching in colleges across the country. The AICTE Training and Learning (ATAL) Academy is one such initiative that has been conducting various Faculty Development Programs (FDPs) for imparting/upgrading faculty knowledge in emerging thrust areas like

IoT, ML, AI, robotics, cyber security, cloud computing, blockchain, renewable energy, AR/VR and many more emerging areas etc. Four ATAL Academies have been established in Jaipur (Rajasthan), Bengaluru (Karnataka), Guwahati (Assam), and Murthal (Haryana) for experiential learning, hands-on and offline FDPs.

From 2022-23, ATAL FDPs have been redesigned, innovative & hybrid FDPs/ Continuous Professional Development Programmes (CPDPs) focus on application of knowledge in emerging thrust areas, critical thinking, problem-solving, team building and project management, etc. These are conducted in the Blended/Hybrid mode for two weeks (1 week offline and 1 week online) as admissible for Career Advancement Scheme (CAS).

### ATAL FDPs/CPDPs of 2022-23

S. No.	Type of FDPs/CPDPs	Number of Allotted	Completed FDPs/ CPDPs
1	ATAL FDPs	200	194
2	Indian Knowledge System (IKS)	20	18
3	PM Gati Shakti FDPs	43	20

From 2023-24, ATAL FDPs have been designed, innovative with bringing back Face to Face faculty development Programme which is Organized Coordinators of AICTE Approved Institutions focus on application with hand on practical session in emerging thrust areas, critical thinking, problem solving, team building and project management, etc. These FDPs are conducted in the Offline Mode for 1 week as admissible for Career Advancement Scheme (CAS).

**ATAL FDPs/CPDPs of 2023-24**  
**(Till 26.03.2024)**

S. No.	Type of FDPs/ CPDPs	Number of Allotted	Completed FDPs/CPDPs
1	A T A L FDPs	450	381

➤ **National Internship Portal**

The AICTE National Internship Portal operates as a dynamic marketplace, connecting over 1.88 Crore students nationwide with valuable, industry-linked, paid internship opportunities. These internships can be undertaken on either a full-time or part-time basis, providing students with crucial professional experiences and internship completion certificates.

This comprehensive portal serves as a one-stop solution, offering internship opportunities not only in the Government sector, including MoHUA, NHAI, Railways, MoSJE, but also in MSMEs, Corporate Sector, NGOs, Start-ups, and Research organizations. The aim is to

provide a diverse array of opportunities, ensuring that students from various backgrounds and disciplines can access meaningful internships.

**AICTE Post-Graduate (PG) Scholarship Scheme**

- o **Brief of the scheme with Objective, Eligibility Criteria & Benefits:** In order to ensure the development of technical education in India, AICTE offers a postgraduate scholarship of **Rs.12400/-** per month for 24 months through DBT to the students admitted in AICTE-approved Institutions/Programs and within approved Intake of M.E. /M. Tech./M. Arch./M. Des. whoever qualify the GATE/CEED exam as per the guidelines.
- o **Date of start:** Since 1987
- o **Manner of implementation of the scheme:** PG scholarship is only for those students who have valid GATE/CEED scores at the time of admission to an institute approved by AICTE.

01 Jan -12 Dec 2023 (Fresh & Renewal)									
Scheme Name	Open		SC		ST		Total Count	Sum of Total Amount	
	Count	Total Amount	Count	Total Amount	Count	Total Amount			
<b>AICTE Post-Graduate (PG) Scholarship Scheme</b>									
NON-NER	8466	104977574	1401	17371987	340	4216000	10207	126565561	
NER	77	954800	15	186000	87	1078800	179	2219600	
<b>Grand Total</b>	<b>8543</b>	<b>105932374</b>	<b>1416</b>	<b>17557987</b>	<b>427</b>	<b>5294800</b>	<b>10386</b>	<b>128785161</b>	

➤ **AICTE Doctoral Fellowship (ADF)**

- o **Brief of the scheme with Objective, Eligibility Criteria & Benefits:** To promote research culture in AICTE approved Universities/Departments/ Institutes by nurturing talent for technical research in **Engineering/ Management/ Design** by promoting collaborative research with Institute and industries leading to start-ups. The fellowship will be given to eligible scholars as per

the AICTE Doctoral Fellowship (ADF) scheme guidelines.

**Emoluments and Allowances:** Selected research scholars receive a fellowship of **Rs. 37,000** per month for first two years and thereafter **Rs. 42,000** per month, and a house rent allowance (HRA) as per central government norms. In addition, an amount of **Rs. 15,000** per annum as contingency grant is given.

**Date of start:** 2018-19

<b>01 Jan -12 Dec 2023 (Fresh &amp; Renewal)</b>								
<b>Scheme Name</b>	<b>Open</b>		<b>SC</b>		<b>ST</b>		<b>Total Count</b>	<b>Sum of Total Amount</b>
<b>AICTE Doctoral Fellowship (ADF)</b>	<b>Count</b>	<b>Total Amount</b>	<b>Count</b>	<b>Total Amount</b>	<b>Count</b>	<b>Total Amount</b>		
NON-NER	365	155970549	86	36691445	18	6514596	469	199176590
NER	32	13081942	7	3234880	5	1696657	44	18013479
<b>Grand Total</b>	<b>397</b>	<b>169052491</b>	<b>93</b>	<b>39926325</b>	<b>23</b>	<b>8211253</b>	<b>513</b>	<b>217190069</b>

➤ **AICTE Saksham Scholarship Scheme for Differently-abled Students**

- o **Brief of the scheme with Objective, Eligibility Criteria & Benefits:** AICTE provides scholarship of up to **Rs. 50,000/-** per annum to differently-abled **minimum 40%** students to encourage them to pursue higher education.
- o **Date of start:** 2014-15
- o **Manner of implementation of the scheme:** The applications are called from all the eligible students of AICTE-approved institutions from all over the country through National Scholarship Portal (NSP).

<b>01 Jan -12 Dec 2023 (Fresh &amp; Renewal)</b>								
<b>Scheme Name</b>	<b>Open</b>		<b>SC</b>		<b>ST</b>		<b>Total Count</b>	<b>Sum of Total Amount</b>
<b>AICTE Saksham Scholarship Scheme for Differently-abled Students (Degree)</b>	<b>Count</b>	<b>Total Amount</b>	<b>Count</b>	<b>Total Amount</b>	<b>Count</b>	<b>Total Amount</b>		
NON-NER	207	10016399	10	500000	4	200000	221	10716399
NER	10	500000	0	0	0	0	10	500000
<b>Grand Total</b>	<b>217</b>	<b>10516399</b>	<b>10</b>	<b>500000</b>	<b>4</b>	<b>200000</b>	<b>231</b>	<b>11216399</b>

01 Jan -12 Dec 2023 (Fresh & Renewal)								
Scheme Name	Open		SC		ST		Total Count	Sum of Total Amount
	Count	Total Amount	Count	Total Amount	Count	Total Amount		
AICTE Saksham Scholarship Scheme for Differently-abled Students (Diploma)								
NON-NER	997	49850000	207	10350000	41	2050000	1245	62250000
NER	9	450000	0	0	0	0	9	450000
<b>Grand Total</b>	<b>1006</b>	<b>50300000</b>	<b>207</b>	<b>10350000</b>	<b>41</b>	<b>2050000</b>	<b>1254</b>	<b>62700000</b>

➤ AICTE Swanath Scholarship Scheme

o **Brief of the scheme with Objective, Eligibility Criteria & Benefits:** The Scheme is being implemented by AICTE provides scholarship of upto **Rs. 50, 000/-** to provide encouragement and support to orphans, wards of parents died due to Covid-19, wards of Armed Forces and Central Paramilitary

Forces martyred in action (Shaheed) to pursue education.

o **Date of start:** 2021-22

o **Manner of implementation of the scheme:** The applications are called from all the eligible students of **AICTE approved institutions** from all over the country through National Scholarship Portal (NSP).

01 Jan -12 Dec 2023 (Fresh & Renewal)								
Scheme Name	Open		SC		ST		Total Count	Sum of Total Amount
	Count	Total Amount	Count	Total Amount	Count	Total Amount		
AICTE Swanath Scholarship Scheme (Degree)								
NON-NER	527	26850000	32	1650000	8	400000	571	28900000
NER	2	100000	0	0	1	50000	3	150000
<b>Grand Total</b>	<b>529</b>	<b>26950000</b>	<b>32</b>	<b>1650000</b>	<b>9</b>	<b>450000</b>	<b>574</b>	<b>29050000</b>

01 Jan -12 Dec 2023 (Fresh & Renewal)								
Scheme Name	Open		SC		ST		Total Count	Sum of Total Amount
	Count	Total Amount	Count	Total Amount	Count	Total Amount		
AICTE Swanath Scholarship Scheme (Diploma)								
NON-NER	248	12400000	28	1400000	18	900000	294	14700000
NER	2	100000	0	0	0	0	2	100000
<b>Grand Total</b>	<b>250</b>	<b>12500000</b>	<b>28</b>	<b>1400000</b>	<b>18</b>	<b>900000</b>	<b>296</b>	<b>14800000</b>

➤ **Modernization and Removal of Obsolescence (MODROB) Scheme**

The scheme is aimed to upgrade the infrastructural facilities, laboratories, workshops, and computing facilities to enhance teaching, training and research capabilities in the AICTE-approved institutions. The limit of funding is Rs 20 lakh and project duration is 2 years. AICTE has been operating this Scheme, to enhance the functional efficiency of technical institutions for teaching, training and research activities by helping in timely upgradation of infrastructure.

**State-wise distribution of grant under MODROB Scheme during 2022-23**

S. No	State	Amount Released (In Lakh)
1	Andhra Pradesh	53.76
2	Arunachal Pradesh	6.96
3	Chhattisgarh	2.52
4	Dadra and Nagar Haveli	3.12
5	Delhi	2.48
6	Gujarat	21.19
7	Karnataka	69.20
8	Kerala	14.26
9	Madhya Pradesh	17.59
10	Maharashtra	84.64
11	Nagaland	13.96
12	Odisha	60.99
13	Rajasthan	4.19
14	Tamil Nadu	107.80
15	Telangana	81.34
16	Tripura	13.53
17	Uttar Pradesh	14.98
18	Uttarakhand	8.52
19	West Bengal	5.00
<b>Total</b>		<b>586.02</b>

A variant of the Scheme, MODROB-RURAL was introduced with focus on institutions located in disadvantaged rural geographies, besides allowing them to submit in regular MODROB Scheme. The Government/Government-aided institutions and University department could submit up to 5 proposals, while self-financed could submit 3 proposals.

**State-wise distribution of grant under MODROB-RURAL Scheme during 2022-23**

In Lakh)		
S.No	State	Amount Released
1	Andhra Pradesh	4.63
2	Haryana	2.63
3	Gujarat	1.60
4	Maharashtra	13.15
5	Tamil Nadu	7.90
6	Telangana	1.74
<b>Total</b>		<b>31.67</b>

➤ **AICTE IDEA Lab Scheme**

AICTE IDEA Lab scheme is meant for Idea Development, Evaluation and its Application. It is an initiative of the AICTE to promote innovation and ideation among students and faculty members of technical institutions in India. Facilities for supporting translation of ideas into prototype and training are being created under one roof. Institutions having 10 successive Extension of Approval (EoA) in immediate preceding years and at least one live accredited course are eligible to apply under scheme.

- **AICTE Post-Graduate (PG) Scholarship Scheme**
  - (i) **Brief of the scheme with Objective, Eligibility Criteria & Benefits:** In order to ensure the development of technical education in India, AICTE offers a postgraduate scholarship of Rs.12400/- per month for 24 months through DBT to the students admitted in AICTE approved Institutions/Programs and within approved Intake of M.E./M. Tech./M. Arch./M. Des. who qualify the GATE/CEED exam as per the guidelines.
  - (ii) **Date of start:** Since 1987
  - (iii) **Manner of implementation of the scheme:** PG scholarship is only for those students who have valid GATE/CEED score at the time of admission in an institute approved by AICTE.
- **AICTE- Grant for Augmenting Infrastructure in North Eastern Region (GAINER)**

To enhance the functional efficiency of the technical institutes located in far-flung areas of North East India, AICTE has launched a scheme for providing logistics support to the technical institutes of NER by extending financial assistance for construction of rainwater harvesting system, alternative power support and availability/connection of internet facility. {*Erstwhile Special Scheme for NER (Solar Energy Plant, Solving Water Problem & Internet connection)}*}

Financial assistance to institutes for:

  - Solving Water Problem
  - Providing alternative power support
  - Internet Connection

**Eligibility:** Government/Government-aided institutes/ University Departments including Polytechnics of NER with at least five years of existence.

**Duration of Project:** 2 Years

#### **Financial Support:**

- Solving Water Problem : ₹ 15 Lakh
- Providing alternative power support : ₹ 20 Lakh
- Internet Connection : ₹ 05 Lakh

**Scheme started from 2020-21**

	2020-21		2021-22	
	Number of beneficiaries	Funds Released (in Lakhs)	Number of beneficiaries	Funds Released (in Lakhs)
GAINER	16	148.8	39	406.37

➤ **Research Promotion Scheme (RPS)**

AICTE has been running RPS Scheme for a long time to promote research in technical disciplines and innovations in established and emerging areas. The objective of this scheme is to create and update the general research capabilities of the faculty in the AICTE approved technical institutes for which funds up to Rs. 25 lakh per project are provided.

S. No	Program/ Scheme/ Activities	Year	Funds/Grants released/Used (in lakh)
Research Promotion Scheme (RPS)	Research Promotion Scheme (RPS)	2017-18	16.22
		2018-19	678.49
		2019-20	76.53
		2020-21	327.40
		2021-22	145.17

### ➤ e-Shodh Sindhu Scheme

The Scheme provides subscriptions of e-Resources like Web of Science, Scopus, ASME, ASCE and Bentham Science to institutions. Free subscription to e-Journals/e-Resources to AICTE approved Government/Government-aided institutes are provided by INFLIBNET Centre, Gandhi Nagar, Gujarat at the behest of AICTE.

### **Other Activities/ Initiatives**

In order to ensure overall development and growth of technical education, AICTE is involved in a number of national initiatives besides taking proactive steps in this direction. Following sections, give an account of some such activities/ initiatives and progress therein.

### ➤ SWAYAM

SWAYAM (Study Webs of Active-Learning for Young Aspiring Minds) Platform is one stop web location for interactive e-contents for all courses from School to University Level (Postgraduate Students) covering all disciplines; high-quality learning experience using multimedia on anytime, anywhere; State of the art system that allows easy access, monitoring and certification; peer group interaction and discussion forum to clarify doubts and a hybrid model that adds to the quality of classroom teaching. The courses hosted on SWAYAM are in 4 quadrants—

1. video lectures with multimedia,
2. specially prepared reading material that can be downloaded/ printed
3. self-assessment tests through tests and quizzes
4. an online discussion forum for clearing the doubts.

Steps have been taken to enrich the

learning experience by using audio-video; multi-media and state-of-the-art pedagogy/ technology. There are 11717 courses on SWAYAM Platform out of which 10891 courses are Credit courses and the remaining 826 courses are non-credit courses including self-paced courses. As of date, the total number of enrolments on SWAYAM Platform is 39,27,136 out of which only a total number of 39,27,136 learners have registered themselves to appear in SWAYAM online Examination. To date, a number of 20,41,241 certificates have been awarded to the learners, as per statistics received from NPTEL/IIITM. As of date, 218 foreign countries have access to the SWAYAM platform.

### ➤ KARMA (Kaushal Augmentation & Restructuring Mission of AICTE)

AICTE Skill Hub Initiative (SHI) has been launched to encourage institutions to make the best use of the available infrastructure of the higher education system during off hours for skill training by re-aligning the existing infrastructure for the skill courses especially, training AIDS, syllabus, model curriculum, etc. as per NSQF aligned qualifications. This Scheme has been implemented in self-financing mode.

### ➤ Universal Human Values Faculty Development Programmes on Students Induction (UHV FDP SI)

NEP 2020 has come with great clarity on the expectations from education. The education on values is centered on the three universal, core values of Truth (Satya), Harmonious being and living (Harmony, dharma) and Love and Compassion (Justice, nyaya) also clearly expressed in the NEP 2020. AICTE has shared the UHV content through

various FDPs with now over one lakh teachers across the Nation. The almost immediate and positive indicators of self-development as well as progress in their institutions have been quite encouraging.

### ➤ Technical Book Writing Scheme

In alignment with the National Education Policy (NEP) 2020, AICTE has initiated a technical book writing scheme in the year 2021-22 to provide study material in Indian Languages. AICTE started original book writing in English for the first year and then its translation in 12 Indian languages, post original writing, as per AICTE's model curriculum and adhering to outcome-based education model. In the first year, 20 books were identified (11 at Diploma and 9 at Under Graduate level) and were initially translated into 12 Indian languages namely Hindi, Odia, Tamil, Telugu, Kannada, Punjabi, Bengali, Marathi, Gujarati, Malayalam and Assamese. The translation in the remaining 1 Indian Language (Urdu) is in progress.

In 2022-23, AICTE initiated the process for second year's original book writing in English. 87 subjects- 41 at degree level and 46 at diploma level- and their translation into 12 Indian Languages with the involvement of the universities and other organizations across the country are in progress. Till date, 47 original books of second year are completed and uploaded on the e-KUMBH portal.

The translation work completed status of 2nd-year books are: Tamil – 8 no., Hindi – 18 nos. Telugu - 11 nos., Bengali – 5 nos., Malayalam – 12 nos., Urdu – 19 nos., Assamese - 3 nos., Gujarati – 28 nos., Kannada – 10 nos., Marathi – 18 nos. and Punjabi – 15 nos.. InDesign work on the 2nd year translated books

is under progress. The Council has also initiated the process of 3rd-year original book writing. Authors are identified and tasks are assigned to those with a deadline to complete the same by May 31<sup>st</sup>, 2024

Hon'ble President of India launched AICTE Outcome-based Engineering Books in Odia Medium in the gracious presence of Hon'ble Governor Odisha, Hon'ble Chief Minister Odisha, Hon'ble Education Minister, Govt of India on 12<sup>th</sup> November 2022 at Bhubaneshwar.

### Higher Education Financing Agency

In accordance with the Hon'ble Finance Minister's Budget speech 2016-17, the Higher Education Financing Agency (HEFA), a not-for-profit organization was set up in 2017, with initial Government equity participation and authorization to leverage funds from the market, supplement them from donations and CSR funds etc., to finance infrastructure in higher educational institutions. Canara Bank was identified as the Joint Venture partner for the establishment of HEFA and to manage it. HEFA was established as a Section 8 Company with NBFC license. The initial authorized capital was Rs. 2,000 crore of which the Government's equity would be Rs. 1,000 crore. Canara Bank would put in 10% of the total equity. The objective of setting up HEFA was to reduce the dependence of educational institutions on Budgetary grants and enable creation of quality educational infrastructure in a faster time frame.

Subsequently, in 2018, as a part of "RISE (Revitalising Infrastructure and Systems in Education) by 2022" initiative in the Budget 2017-18, the Government approved the expansion in the scope of HEFA to include Kendriya Vidyalayas, Navodayas, AIIMS, besides Higher Education Institutions. Towards this end, the authorized capital of HEFA was enhanced from Rs.2000 crores to Rs. 10,000

crores of which the Government equity is Rs. 6,000 crore and Canara Bank would contribute 10% of the Government stake. At present, paid-up capital is Rs.5293.75 Crores (MoE - Rs. 4812.50 Crores, Canara Bank – Rs. 481.25 Crores). HEFA was also authorized to raise additional leverage through debt; either by floating bonds or direct borrowings.

The paid-up capital of HEFA as of date is Rs. 5293.75 crores (GoI Rs. 4,812.50 Cr; Canara Bank Rs. 481.25 Cr). HEFA was expected to tune of Rs. 100,000 crore by 2022 under RISE by 2022. However, cumulatively as of 31<sup>st</sup> December 2023 projects worth 49432.94 crore have been approved by HEFA; for which a loan amount of Rs. 38224.16 crore has been sanctioned and Rs. 18987.91 crore have actually been disbursed.

Recently, Expenditure Finance Committee (EFC) has recommended the continuation of RISE scheme through HEFA for the period 2023-24 to 2025-26 (co-terminus with 15<sup>th</sup> FC). The new Categorization of HEFA Windows as per EFC recommendations is as below:

<b>Window</b>	<b>Institution Type</b>	<b>Repayment Period</b>	<b>Principal Payment/Viability Gap Subvention</b>	<b>Interest Payment/Interest subvention</b>
I	Technical Institutions established prior to 2008.	10 Years	100% by institute	10% by institute and 90% by Govt.
II	Technical Institutions established between 2008 and 2014	10 Years	25% by institute and 75% by Govt.	10% by institute and 90% by Govt.
III(a)	Central Universities and non-technical institutions established prior to 2014.	10 Years	10% by institute and 90% by Govt.	100% by Govt.
III(b)	Central Universities and non-technical institutions established after 2014.	15 Years	10% by institute and 90% by Govt.	100% by Govt.
III(c)	Technical Institutions established after 2014	15 Years	10% by institute and 90% by Govt.	5% by institute and 95% by Govt.
IV	IIIT(PPPs) and IIMs	10 Years	100% by institute	100% by institute

## National Board of Accreditation (NBA)

The National Board of Accreditation (NBA) was established in the year 1994 under Section 10 (u) of AICTE Act in order to assess the qualitative competence of programs offered by Technical Institutions from Diploma to Postgraduate levels in Engineering & Technology, Management, Pharmacy & Architecture, etc. In the year 2010, the NBA became autonomous with the objective of assurance of quality and relevance of technical education through accreditation of programs. In the year 2013, Memorandum of Association (MOA) and Rules of NBA were amended to make it completely independent administratively as well as financially.

Accreditation is a process of quality assurance and improvement, whereby a program is critically appraised to verify that the program continues to meet and/or exceeds the norms and standards prescribed by the regulatory authority from time to time. NBA does not accredit institutions, instead, it accredits the programs offered by technical/professional institutions

which have graduated at least two batches. During the calendar year 2023, 1,823 programs were considered for accreditation, out of which 1,588 programs were accredited and the remaining 235 programs were not accredited.

During the calendar year 2023, four orientation workshops on Outcome-based Education and Accreditation were conducted for 269 newly identified Program Evaluators (PEVs). Moreover, Accreditation Conclave was organized in Bengaluru which benefitted 102 stakeholders. A special workshop on Graduate Attributes and Professional Competences (GAPC 4.0) was delivered by Prof. K.S. Locks, Chair, Washington Accord. More than 80 program evaluators of NBA attended the workshop. GAPC 4.0, approved by the UNESCO and International Engineering Alliance (IEA) for implementation in accreditation process under the Washington Accord, will be adopted for implementation in the NBA's accreditation process.

### **National Institutional Ranking Framework (NIRF)**

India Rankings is an annual exercise that uses the National Institutional Ranking Framework (NIRF) to rank institutions of higher education in India in various categories and subject domains. The first and maiden edition of India Rankings was released in 2016 in one category and three subject domains. Subsequently, seven annual editions of India Rankings were released using NIRF from 2017 to 2023. Four categories and seven subject domains were added to the initial one category and three subject domains during these seven years, i.e. from 2017 to 2023. India Rankings 2023 was released on 5<sup>th</sup> June 2023 by Dr. Rajkumar Ranjan Singh, Hon'ble Minister of State for Education and External Affairs, in five categories, namely Overall, Universities, Colleges, Research Institutions and Innovation and eight subject domains, namely Engineering,

Management, Pharmacy, Medical, Architecture and Planning, Law, Dental and Agriculture and Allied Sciences.

### **The National Testing Agency (NTA)**

The National Testing Agency (NTA) was set up by the Ministry of Education as a premier, specialist, autonomous and self-sustained testing organization to conduct entrance examinations for admission/fellowship in higher educational institutions in the country, in pursuance of the approval of the Cabinet dated 10.11.2017. NTA was registered as a Society on 15.05.2018 under the Societies Registration Act (1860). NTA has conducted 179 examinations since its inception.

From 1<sup>st</sup> January 2023 to 31<sup>st</sup> December 2023 the NTA has conducted 50 examinations for 1,32,76,190 candidates, which include: JEE (Main), NEET (UG), UGC NET, CUET (UG), CUET (PG), CMAT, GPAT, Joint CSIR UGC NET, ICAR, AIAPGET, NCHM-JEE, SWAYAM, NCET, Ph.D. Test for admission to undergraduate postgraduate/Ph.D. level Courses, fellowships and recruitments. All the exams, [except NEET (UG), AISSEE, HSS-CET & UP Civil Court Staff Centralized Recruitment Examination (Allahabad High Court), were conducted in Pen and Paper mode] were conducted in Computer Based Test (CBT) mode.

The Common University Entrance Test (UG) -2023, NEET (UG) 2023, JEE (Main) 2023, All India Sainik Schools Entrance Examination (AISSEE) – 2023 and National Common Entrance Test [NCET] 2023 were conducted in 13 medium of languages.

### **Council of Architecture**

The Council of Architecture (CoA) has been constituted by the Government of India under the provisions of the Architects Act, 1972, enacted by the Parliament of India,

which came into force on 1st September 1972. The Act provides for registration of Architects, standards of education, recognized qualifications and standards of practice to be complied with by the practicing architects. The Council of Architecture is charged with the responsibility to regulate the education and practice of profession throughout India besides maintaining the register of architects. For this purpose, the Government of India has framed Rules and Council of Architecture has framed Regulations as provided for in the Architects Act, with the approval of Government of India.

### **Registration of Architects**

The Council registers a person, as an Architect under Section 25 of the Act, who resides or carries on the profession of Architecture in India and holds a recognized architectural qualification. The application for registration and fees is accepted through online mode. As of 21.11.2023, the Council has registered 13353 qualified persons as new Architects. With this as of 21.11.2023, a total of 164981 Architects have been registered as architects with the Council. Further, as of 21.11.2023 117454 architects hold valid registration as Architects with the Council of Architecture all over India.

### **Architectural Institutions**

During the year under the report 07 new institutions were granted approval to impart Bachelor of Architecture Courses and 09 existing institutions were granted approval for introduction of PG courses. The Council of Architecture during the academic session 2023-24 accorded extension of approval to 379 institutions that are imparting recognized architectural qualifications in the country.

### **Memorandum of Understanding**

In order to further the objectives of the Architects Act, 1972, the Council has entered into MoU

with Department of Empowerment of Persons with Disabilities, Ministry of Social Justice and Empowerment, Govt. of India, inter alia for preparing a Manual on Universal Accessibility as a core subject in the course curriculum of Architecture course as all levels. The Council also entered an MOU with Alliance for an Energy-Efficient Economy for promotion of Energy Efficient Economy (AEEE), New Delhi for promotion of energy-efficient methods and techniques by Architects

### **National Book Trust, India**

National Book Trust, India (NBT-India), an autonomous organization under the Ministry of Education, Government of India, was established in 1957. NBT India publishes quality reading material across all genres and for all age groups, in more than 60 Indian languages (including tribal languages, dialects). It also promotes book reading through various book fairs and exhibitions along with various seminars, workshops, panel discussions, book release functions, activities for children, etc. NBT-India is the organizer of the New Delhi World Book Fair - one of the prestigious book fairs in the world, which attracts more than 1.5 million footfalls every year.

### **Publishing**

NBT-India publishes reading material including works of fiction, books in all genres for all age groups, some of which include, the under 33 series like; (a) India- The Land and the People (b) Popular Science (c) Popular Social Science (d) Folklore (e) National Biography (f) Autobiography of Indians who have made outstanding contribution towards the development of Indian Society, culture, science, economy, polity etc. (g) Nehru Bal Pustakalaya (h) Creative Learning (i) Books for neo-literates (j) Aadan Pradan for forging national integration through exchange of

creative literature of different regions - as per the “Ek Bharat Shreshta Bharat” campaign (k) Indian Literature (l) Indian Diaspora Studies (m) General series (n) Braille books (o) Veergatha series (p) Women Pioneers (q) Navalekhan Mala (r) Navjagrante Agradoot (s) Corona Studies Series (t) India@ 75 (u) PM-YUVA series (v) Creating Intellectual Heritage, etc.

NBT-India has also initiated special efforts towards publishing books in many minor languages like Dhurbi, Dorli, Gondi, Khadiya, Kudukh, Mato, Mundari, etc. During the year 2023, NBT-India has brought out 4217 titles in English, Hindi and other Indian as well as foreign languages.

### **Hon`ble PM’s Book *Exam Warriors* Published in 11 Indian Languages**

National Book Trust, India, published Hon’ble PM Shri Narendra Modi’s book Exam Warriors in 11 Indian languages - Tamil, Telugu, Malayalam, Kannada, Odia, Assamese, Gujarati, Marathi, Punjabi, Urdu, and Bengali, promoting knowledge exchange across the country. The book provides valuable advice to students, parents, and teachers on overcoming exam stress, emphasizing a positive approach to exams. These books were launched ahead of the 6th edition of Pariksha Pe Charcha, which was held on 27 January 2023 in New Delhi, by dignitaries in their respective States.

### **New Edition of the Book *India: The Mother of Democracy* Published**

As part of an initiative by Indian Council of Historical Research (ICHR) and Ministry of Education, Government of India, a revised edition of the book titled India: The Mother of Democracy has been brought out. The book has been published by National Book Trust, India. The book is a compilation of essays by different scholars and highlights the different aspects of democracy and democratic values that have been

integral parts of India since ancient times. The book also conveys the concept of “Vasudhaiva Kutumbhakam”, which is India’s theme for its G20 presidency.

**Creating Intellectual Heritage-** National Book Trust, India, has been included as one of the lead Cluster Institutions and Research partners under the Ministry of Education, Government of India’s ‘Intellectual Heritage Program’. Under this programme, dialogues, documentation, research and publication have been planned and organised by various academic institutions. Shri Dharmendra Pradhan, Hon’ble Union Minister of Education, Skill Development & Entrepreneurship, unveiled a collection of five books including Beyond Boundaries: A Study of Social Impact of Mann Ki Baat; Development, Knowledge Resource and Making New India: A Dialogue, Documentation and Research Programme; Policies for the Poor and Marginals: A Study of Garib Kalyan Schemes in India; Renewable Energy Generation: A Study of Green Energy and Its Sustainable Use in India; and Towards Naya Bharat: A Study of Infrastructure, Community and Development, published by NBT-India and launched in the presence of Dr. Subhas Sarkar, Hon’ble Minister of State for Education and Shri K. Sanjay Murthy, Secretary, Dept. of Higher Education, Ministry of Education, Govt. of India on 30 July 2023 at Pragati Maidan at the two-day Akhil Bhartiya Shiksha Samagam 2023.

### **India China Translation Programme**

The Government of India and the Government of Republic of China have put forward an ambitious translation programme that includes translation of 25 each classical and contemporary literary works from Chinese into Hindi and Indian literary works into Chinese. National Book Trust, India along with External Publicity and Public Diplomacy Division of Ministry of

External Affairs, Government of India signed a MoU, to translate the 25 Chinese works into Hindi. About 20 Chinese literary works have been assigned for translation of which five books have been published and three books are under various stages of production.

### **Training Course in Book Publishing**

The Trust also organizes short-term Training Courses in Book Publishing in various parts of the country with the objective to create a talent pool of trained professionals for publishing industry. The Trust organised two online training courses in book publishing from 7 January to 9 April 2023 and 28 October 2023 to 4 February 2024.

### **NBT Financial Assistance Programme for Translations**

To promote Indian books abroad, the Trust has initiated a financial assistance programme for translations. Under the scheme, financial assistance will be given by the Trust to foreign publishers who are keen on translating Indian books into foreign languages.

### **Organizing of Literary Activities like Seminars, Workshops and Book Release Functions**

During the period under review, NBT-India organized over 70 literary activities like seminars; meet-the-author programmes, workshops, book release functions and Online Round-Table Meets including panel discussions, seminars and lectures on varied topics. Translation workshops in Bhoti, Gujarati, Hindi, Konkani, Desiya-Sohra, Urdu languages, among others have also been organized by NBT-India.

### **SCO Young Authors' Conference Organised under the Chairmanship of India**

India, during its SCO Chairmanship (2022-2023), hosted the SCO Young Authors'

Conference on April 12-13, 2023, under the Shanghai Cooperation Organization Summit. Organized by the Ministry of Education, Govt. of India, National Book Trust, India was the implementing agency for the two-day conference in New Delhi focusing on fostering dialogue among SCO member nations' youth on modern education, training, entrepreneurial activities, and innovative projects. The theme was 'Civilisational Dialogue amongst the SCO Member Nations: Perspectives from Young Scholars,' covering subthemes like History & Philosophy, Economy, Religion, Culture, Literature, and Science & Medicine.

**Celebration of NBT-India's Foundation Day:** National Book Trust, India celebrated its 67th Foundation Day on 1st August 2023. To mark the occasion, a lecture on the 'Role of Books and Reading in Contemporary Times' was organised at NBT Headquarters, Vasant Kunj, New Delhi. Prof. Kumud Sharma, Vice President, Sahitya Akademi delivered the lecture.

### **National Centre for Children's Literature (NCCL)**

The National Centre for Children's Literature (NCCL) was set up by NBT-India in the year 1993. It promotes children's literature in all the languages of India. During the period under review, the NCCL, established 648 Readers' Clubs, extending its count to 1.30 lakh, besides organizing meet-the-author programmes, storytelling sessions, workshops, seminars, Readers' Club Orientation programmes and other children's activities in various parts of the country. In addition, 3 quarterly issues of Readers' Club Bulletin, a bilingual magazine for promotion of reading habits among children were also brought out in digital format. Altogether, around 200 programmes for children were held at different places across the country.

## **Foundation of Learning (Critical Thinking & Creativity) as per NEP 2020**

National Book Trust, India, focusing on Early Childhood Care and Education (ECCE) and to achieve optimal outcomes in various domains, produced specialized publications in English and Hindi in workbook format to develop Foundational Literacy and Numeracy. NBT-India has reached over 10 lakh children across 2 lakh Anganwadi Centres.

## **Sale and Distribution of NBT-India Publications**

NBT-India's books are sold at NBT-India-managed 16 Physical bookstores in 14 cities - Agartala, Bengaluru, Bhopal, Chennai, Cuttack, Dehradun, Delhi, Guwahati, Hyderabad, Kochi, Kolkata, Mumbai, Patna and Lucknow. In addition, NBT-India's books are also available at selected bookstores, and also at selected Airport stores in Delhi, Kolkata, Hyderabad and Bangalore. For the convenience of buyers, NBT-India's books are also available online at its web store [www.nbtindia.gov.in](http://www.nbtindia.gov.in). NBT-India has also made its titles available on other digital marketplace like Amazon and Flipkart. In the Calendar year 2023, NBT India sold about 2.83 crore copies of its publications.

## **Book Clubs**

The Book Club scheme plays a major role in promotion of books and reading habits among the masses. The Trust enrolled 561 new Book Club members during the period. The Scheme provides a 20% discount on all NBT India publications.

## **Financial Assistance Programme for Book Promotion Activities**

The Ministry of Education entrusted the scheme of Financial Assistance to Voluntary/ Private organizations for holding Seminars/Training Courses/Workshops/Annual Conventions/Book Fairs related to the Book Promotional Activities.

In the year 2023, 4 such activities supported by National Book Trust, India were conducted and a total of 26.93 lakhs were granted to voluntary organisations.

## **New Delhi World Book Fair 2023**

National Book Trust, India organized the annual New Delhi World Book Fair from 25 February to 5 March 2023 at Pragati Maidan, New Delhi. Dr. Rajkumar Ranjan Singh, Hon'ble Minister of State for External Affairs and Education, Government of India inaugurated the Fair. H.E. Mr. Emmanuel Lenain, Ambassador of France to India; Mr Vincent Montagne, President, Syndicat National de L'Edition, France; Ms Annie Ernaux, Nobel Laureate, France; Shri Pradeep Singh Kharola, Chairman and Managing Director, ITPO and Ms. Saumya Gupta, Joint Secretary (NIT); Prof. Govind Prasad Sharma, Chairman, NBT, and Shri Yuvraj Malik, Director, NBT-India were also present on the occasion. The Theme of the NDWBF 2023 was 'Azadi Ka Amrit Mahotsav,' celebrating and commemorating 75 years of independence and the glorious history of our people, culture and achievements. The design of the Theme Pavilion was rooted in the concept of the river of knowledge. France was the Guest of Honour country at the Fair. The other features of New Delhi World Book Fair included CEOS Peak, Education Conclave, New Delhi Rights Table, Children's Pavilion, Authors' Corner, Foreign Pavilion, G20 Pavilion, NEP 2020 Pavilion, and PM-YUVA National Camp, Special Exhibitions on Dr. B. R. Ambedkar and the Constitution of India and Tolstoy-Gandhi Photo Exhibition. Over 30 countries participated and more than 600 publishers from India and abroad participated at the book fair. The Indian publishers exhibited books in different languages including Bangla, English, Gujarati, Hindi, Maithili, Malayalam, Punjabi, Sanskrit, Sindhi, Tamil, Telugu and Urdu across more than 1400 stalls at the Fair.

## **G-20 Pavilion at New Delhi World Book Fair 2023**

In celebration of India's G-20 Presidency (2022-23), a dedicated G-20 Pavilion was featured at the New Delhi World Book Fair 2023. Showcasing literature from nine G-20 nations, the pavilion included genres such as fiction, non-fiction, history, economy, and indigenous culture. Highlights included a Wall of History documenting G-20's journey, a sound shower for an immersive experience, and a space to explore literature from member countries.

### **Promotion of Indian Books Abroad**

NBT-India participates in various International book fairs to promote Indian books abroad by displaying a cross-section of representative Indian publications brought out by various Indian publishers. During the period under review, NBT-India participated in 12 such International Book Fairs, including World Hindi Conference, London Book Fair, Abu Dhabi International Book Fair, Tehran International Book Fair, Valladolid Book Fair, Seoul International Book Fair, Colombo International Book Fair, Liber Feria Internacional del Libro, Frankfurt Book Fair, Sharjah International Book Fair, South Asia International Book Fair and Sofia International Book Fair.

### **First-Ever India Stand at Frankfurt Book Fair 2023**

For the first time National Book Trust, India put up India National Stand at Frankfurt Book Fair (18 to 22 October 2023) in association with CAPEXIL and other institutions including Publications Division, AICTE, Sahitya Akademi and IGNCA. It was for the first time that the participation of national bodies as well as private bodies under one umbrella of a National Stand, emphasized the whole of government approach in projecting Brand India at such a prestigious trade-oriented international platform. The

India National Stand was inaugurated in the presence of officials of Frankfurt Book Fair, CGI Frankfurt, Indian publishers and participants and many foreign publishers. The India Stand was spread over nearly 300 sq. meters with participation of over 35 exhibitors and representation of 50 publishers through a Collective Exhibit. The Stand was designed by National Institute of Design, Ahmedabad, which projected Multilingual India as a Living Tradition with the slogan 'Bringing Stories from New India.' During the Fair, several literary activities were organized such as a talk on 'My Experiences of Promoting Indian Ethos through Ayurveda' by Mr. Lothar Pirc; a panel discussion on "Translating India: Views from India and Beyond", 'India-Philippines Publishing Dialogue', 'India-Slovenia Publishing Dialogue', among others.

### **Organization of Book Fairs in India**

During the period under review, National Book Trust, India organized 5 National Book Fairs, 21 Regional Book Fairs also participated in 126 local book fairs and festivals of India.

### **Ujjain Book Fair**

National Book Trust, India organized Ujjain Book Fair from 1 to 6 September 2023 at Dussehra Ground, Ujjain (Madhya Pradesh). Shri Mohan Yadav, Minister of Education, Government of Madhya Pradesh inaugurated the Book Fair. Around 30 Publishers/Exhibitors from across the country participated and displayed their books on various topics in 50 stalls during the fair. Various cultural programmes were also organized during the entire period of the Ujjain Book Fair.

### **Ladakh Book Festival**

National Book Trust, India organized the first-of-its-kind book festival for literary aficionados and book lovers in Leh, Ladakh. The Ladakh

Book Festival was inaugurated on 12<sup>th</sup> July 2023 by Brig. B. D. Mishra, Hon'ble Lt. Governor. The 5-day festival was organised from 12 to 16 July 2023, in association with the Administration of Union Territory of Ladakh at the New Multipurpose Indoor Stadium (NDS Memorial Sports Ground), Leh. While inaugurating the event, the Hon'ble Lt. Governor said, "The tradition of writing books is part of the ancient art and literature of our country. "The book festival came to a successful end with a footfall of 50,000+ visitors through the festival.

### **Shillong Book Festival**

Shillong Book Fair was organized by NBT-India from 18th -24th September 2023 at State Central Library, Shillong (Meghalaya) in collaboration with Department of Arts & Culture and Education Department, Government of Meghalaya. The Book Fair was inaugurated by Shri Rakkam A. Sangma, Hon'ble Minister of Education at U SosoTham Auditorium, State Central Library, Shillong. Around 26 publishers across the country participated in the Shillong Book Fair in 50 stalls. Many Cultural programmes, children's activities, literary sessions, etc. were conducted during the entire period of the Book Fair.

### **Gomti Book Festival**

Organised by NBT-India, the Gomti Book Festival 2023 was a nine-day celebration in Lucknow that stood out for its innovative sessions, interactive literary discussions, and a range of specialized children's activities. Workshops on 'Writing a Newspaper Article,' the 'Billion Books for Billion Readers' Hackathon, 'Wish a Book', 'Shabd Samsara' and the "Reading Tree," were held that offered young readers a platform to learn and explore. Collaborating with the Ministry of Education and Ministry of Social Justice and Empowerment, the festival exemplified inclusivity by distributing free

Braille books to readers with visual disability. The festival highlighted the traditional Indian Oral Learning System, through unique initiative of 'Suno Kahani' (lessons on life skills and famous stories retold by renowned Storytellers) along with 'Buno Kahani' and 'Likho Kahani' competitions were organized by NCCL, where children explored the art of creative writing, making illustrations and doing calligraphy. The festival witnessed a surge in readership with over 100 stalls on Book Street, attracting more than 2 lakh readers.

### **Pune Book Festival**

NBT-India organized Pune Book Festival which achieved a remarkable feat by securing four Guinness World Records. Embracing the vision of "Padhega Bharat, Badhega Bharat," the festival, in alignment with the Hon'ble Prime Minister's goal of fostering a reading nation, marked its first record on December 14, where a staggering 3066 parents participated in the largest reading activity, reading to their children simultaneously. The festival clinched its second Guinness World Record on December 15, with a display of India's Multilingualism, 7500 copies of a book in 22 languages were arranged to form the word "BHARAT." The festival's commitment to literary diversity and inclusivity shone through this achievement. The third Guinness World Record was etched on December 16, when a staggering 18751 copies of the Marathi edition of the book "Exam Warrior" by the Hon'ble Prime Minister were organized to create the inspiring word Jaytu Bharat! This display of literary prowess celebrated both language and leadership. Adding to the festival's accolades, an impressive fourth record was set on December 22, a remarkable 11,043 Indians bagged the world record for the largest video album of people reading a single paragraph in 30 seconds, showcasing the enthusiasm and dedication of the participants.



## Pustak Parikrama- Organizing Mobile Book Exhibitions

National Book Trust, India has been organizing Mobile Book Exhibitions to make books available in remote areas throughout the country. During the period under review, NBT-India organized Mobile Book Exhibitions at places including Arunachal Pradesh, Assam, Odisha, Punjab, Delhi, Haryana, Himachal Pradesh, Uttarakhand, and Uttar Pradesh.

### River Based Pustak Parikramas

National Book Trust, India, organized River-Based PustakParikramas, visiting states along major rivers to promote diverse voices in literature and support regional and mainstream authors. Five parikramas-Kaveri Pustak Parikrama (25 September to 21 October 2022), Ganga Pustak Parikrama. (3 October to 22 December 2022), Brahmaputra Pustak Parikrama (7 November to 24 December 2022), Krishna Pustak Parikrama (12 December 2022 to 24 January 2023), and Mahanadi River Basin Pustak Parikrama (20 January to 22 February 2023) have been conducted so far,

creating awareness about rivers and literary heritage through talks, creative events, and collaborations with local schools.

### Initiatives

**World's First Free Airport Reading Lounge:** National Book Trust, India, established India's first free Airport Reading Lounge in Varanasi, offering free access to visitors to a diverse collection of books. Reflecting the city's essence, the lounge features books on Indian culture, history, traditional knowledge, and more for readers of all age groups. It also incorporates elements like long benches, low-height stools for kids, LED screens, and a reading boat inspired by NBT-India's Floating Library initiative.

**Read India-Lead India Campaign:** The 'Read India Lead India Campaign' by National Book Trust, India, was inaugurated by Dr. Tamilisai Soundararajan, Hon`ble Governor of Telangana, at Rajbhavan, Hyderabad, on May 15, 2023. The campaign engaged school students in interactive storytelling sessions and career counseling at Rajbhavan, Hyderabad.

**Prototype of Public Libraries at Festival of Libraries:** NBT-India unveiled a model of public libraries in line with the Prime Minister's vision to foster the development and digitization of libraries and cultivate a culture of reading in India at the Festival of Libraries 2023. Aligned with the 'Azadi Ka Amrit Mahotsav' celebrations, the model library showcased technological aspects, dedicated sections for audiobooks and e-books, online interactive classes, and collections in various languages. NBT-India is providing consultancy support to States along with a curated Panchayat Pustakalaya Catalogue, as well as a White Paper on setting up public libraries in villages and municipal wards.

### **The Raja Rammohun Roy National Agency for International Standard Book Number (ISBN)**

The International Standard Book Number (ISBN) is a unique numerical identifier for monographic publications such as books, pamphlets, educational kits, microforms, CD-ROMs and other digital and electronic publications. Since 1st January 2007, the National ISBN registration agencies have been providing ISBNs that consist of 13 digits (earlier it was 10 digits) comprising the following elements:

- (i) GS1 element
- (ii) Registration group element
- (iii) Registrant element
- (iv) Publication element
- (v) Check digit

ISBNs have replaced the handling of long bibliographic descriptive records, thereby saving time and staff costs and reducing copying errors. The correct use of the ISBN allows different product forms and editions of a book, whether printed or digital, to be clearly differentiated, ensuring that customers receive the version that

they require. The ISBN facilitates compilation and updating of book-trade directories and bibliographic databases such as catalogues of books-in-print. Information on available books can be found easily. The administration of the ISBN system within a registration group is the responsibility of the ISBN registration agency and in the case of India, it is the Raja Rammohun Roy National Agency for ISBN (RRRNA) presently located at the Jeevan Deep Building, Parliament Street, New Delhi. The ISBN registration agency provides publishers with all the forms of guidance that they need in order to receive ISBNs. The Raja Rammohun Roy National Agency for ISBN allots ISBNs to Publishers, Authors, Government Organizations, Universities and Institutions, etc., who are based in India.

Over a period of time, with the growth of the publishing industry and awareness about ISBN, the requests for issue of ISBN have increased exponentially. Efforts have been made from time to time to streamline the operation of the agency which caters to the requirements of the applicants of the entire country. Accordingly, to streamline the process, the allotment of ISBN has been made completely online through the web portal <http://isbn.gov.in>. Thus, with effect from 30<sup>th</sup> April 2016, all the ISBN applications are being processed through the online portal only and to further make the process more user-friendly and in line with the norms of International ISBN Agency, London, the existing portal has been revamped and came into existence from July 2023 onwards. During the period 1<sup>st</sup> January 2023 to 31<sup>st</sup> December 2023, over **12178** new users have been registered on the portal, **25999** applications have been received for issue of ISBNs and **362989** ISBNs have been issued to Publishers, Authors, and Seminars against their titles. Depending upon the requirement/usage, the number of ISBNs allotted under various categories during the period 1<sup>st</sup> January 2023 to

31<sup>st</sup> December 2023, are:-

<b>Category</b>	<b>Number of ISBNs/ Block of ISBNs allotted to different categories</b>
Publishers allotted block of 10 ISBNs	4297
Publishers allotted block of 100 ISBNs	247
Publishers allotted block of 1000 ISBNs	96
Self publications by Authors including Seminars and Conferences	8239
Single number to Publishers	1585

## **EDCIL (India) Limited**

EdCIL (India) Limited is a Central Public Sector Enterprise under the administrative control of the Ministry of Education, Government of India. EdCIL is accorded the Category - 1 Mini-Ratna status by the Government of India. EdCIL offers Consultancy and Project Management Services in the education and human resource development value chain within India and overseas. EdCIL has in the last five years registered rapid growth in the turnover having reached Rs 439 crores in FY 22-23. The PAT for the said period has also increased to Rs 64 crores. Based on its working principles, systematic approach, and related credentials, EdCIL obtained ISO 9001 – 2015 & 14001-2015 Certifications.

The clientele group of EdCIL includes Central and State Govt. Departments including MoE, MEA, Central and State PSUs and Autonomous

bodies including IITs, NITs, IIMs, IIITs, IISERs, CBSE, Kendriya Vidyalaya Sangathan and Navodaya Vidyalaya Samithi. The company has executed several projects overseas including the recent EDLP (Early Digital Learning Programme) for class I, II, III & IV children in the schools of Mauritius funded initially by the Govt. of India and later by the Govt. of Mauritius.

EdCIL is presently implementing a Govt. of India's flagship scheme named "Study in India" to attract a higher number of international students to study in India. EdCIL has leveraged the core expertise of providing advisory technical assistance services in the preparation of Detailed Project Reports for higher education institutions including Central Universities, IIMs, etc. In addition, projects relating to assessment, examinations and recruitment for PSUs, autonomous institutions and similar organizations in an effective and transparent manner. The recruitment at all levels is held in online mode which addresses aspects of timeliness, transparency and equity. EdCIL has leveraged to address education using technology-enabled solutions through supply, installation and setting up Digital Education Solutions viz., smart classrooms, virtual classrooms, ICT labs, Language Labs, and vocational labs, largely at the school level.

## **Service Spectrum**

EdCIL undertakes end-to-end projects on a turnkey basis from concept to commissioning in the Education sector and ensures effective management of activities from identification of objectives through continuous monitoring leading to optimal fulfillment of targets within the stipulated time frame.

EdCIL has leveraged expertise gained over three decades, strong alliances and commitment of dedicated teams to ensure a strong national and global presence for the Company. These have

strengthened its core competence in all areas of Education and human resource development. EdCIL's key services are presently grouped as under:

- Online Testing and Assessment Services (OTAS)
- Advisory Services (AS)
- Digital Education Services (DES)
- Educational Procurement Services (EPS)
- Overseas Education Services (OES)
- Technical Support Group (TSG)



**05**

**SCHEMES & PROGRAMMES**

# *Schemes & Programmes*

## **World Class Institutions Scheme**

- **Institution of Eminence**

As per the budget announcement, the Government approved the scheme of providing Regulatory Architecture for setting up / upgrading 20 Institutions (10 from public sector and 10 from private sector) as world-class teaching and research institutions called ‘Institutions of Eminence’. The Regulatory Architecture has been provided in the form of UGC (Declaration of Government Institutions as Institutions of Eminence) Guidelines, 2017 for public Institutions, UGC (Institutions of Eminence Deemed to be Universities) Regulations, 2017 and UGC (Institutions of Eminence Deemed to be Universities) (Amendments) Regulations, 2021.

- **Status of the scheme**

Ministry of Education on the recommendations of UGC and Empowered Expert Committee (EEC) had selected a total of 20 institutions (10 public & and 10 private) for declaration as Institution of Eminence (IoE). The Ministry has notified 08 public institutions as Institutions of Eminence and 04 Private Institutions as Institutions of Eminence Deemed to be University so far.

- **Grants-in-aid Released**

During the financial year 2023-24, Rs 1276.50 Crore have been sanctioned for the 08 public Institutions of Eminence

i.e., IIT-Delhi, IIT-Bombay, IISc-Bangalore, IIT-Madras, IIT-Kharagpur, University of Hyderabad, Banaras Hindu University and University of Delhi.

- **Global Rankings**

In the QS World University Rankings-2024, 06 Public Institutions of Eminence namely IIT-Bombay, IIT-Delhi, IISc-Bangalore, IIT-Madras, IIT-Kharagpur and University of Delhi have secured ranks within top-500 of the global educational institutions

## **Indian Knowledge System (IKS):**

The IKS Division of the Ministry of Education at AICTE was established with a vision to promote interdisciplinary and transdisciplinary research on all aspects of Indian Knowledge Systems (IKS) and preserve and disseminate IKS knowledge for further research, and societal applications. The IKS division supports and funds the establishment of IKS Centres, and interdisciplinary and transdisciplinary research in IKS, conducts internship programmes for undergraduate students in addition to conducting Faculty-Development Programmes, workshops, text mining and documentation projects, and many outreach activities in partnership with other institutions.

## **Rejuvenating Dormant Traditions:**

The vision of the IKS Division is to rejuvenate and mainstream IKS for the contemporary world. The primary goal of the IKS Division is to bridge the gap between the traditional Indian Knowledge Systems and contemporary

## Impact of the IKS Division of MoE

- **53 centers**
- **88 research projects**
- **5200+ Internships**
- **80+ FDPs/workshops/conferences**
- **100+ scholarly publications**
- **1800+ books digitized**
- **IKSWiki started**
- **75+ Videos and AIR programs**
- **100 scholars being trained**
- **1500 UG/PG students trained**
- **2500 teachers trained**
- **>400,000+ general public outreach**
- **24+ cities in 23 states covered**



knowledge systems. It is not enough to merely acknowledge the existence of Indian Knowledge Systems; they must be revived, rejuvenated, and integrated into the fabric of our education research ecosystem. By doing so, the IKS Division aims to cultivate a living tradition that fosters the creation of new knowledge and inspires the development of future innovators and scholars. In other words, the IKS Division is not just satisfied discussing Su $\tilde{r}$ uta, Br $\tilde{y}$ abha $\tilde{s}$ a and other venerated  $\mathbb{C}\mathbb{c}$  $\mathbb{r}$ yas; but actively strives to create an ecosystem that will give rise to many more Su $\tilde{r}$ utas and Br $\tilde{y}$ abha $\tilde{s}$ as.

### Salient achievements of IKS division during the year 2023-24 are as follows:

- To equip participants with the skills to formulate clear, impactful research questions, objectives, and methodology within the context of IKS & foster collaboration among participants to encourage interdisciplinary proposal development, IKS division has conducted

6 proposal writing workshops in Educational Institutions situated in Delhi, Indore, Haridwar, Chhattisgarh, Tirupati & Hyderabad.

- IKS Division has conducted workshops on various domains of IKS themes at IIT Indore, Kavikulaguru Kalidas Sanskrit University, Veda Vijnana Gurukulam, & IISER Thiruvananthapuram to facilitate hands-on experiences for participants to engage with traditional knowledge.
- IKS Division in collaboration with CSIR-TKDL conducted workshops on Traditional Knowledge System Intellectual Property & People's Rights.
- To deepen participants' appreciation for specific aspects of IKS through in-depth exploration, IKS Division conducted 4 seminars at IIWC Bengaluru, National College Bengaluru, Rambhau Mhalgi Prabodhini Mumbai & AICTE New Delhi.



*Visit of Hon'ble Prime Minister Shri. Narendra Modi to the IKS stall at  
2<sup>nd</sup> Akhil Bharatiya Shiksha Samagam 2023, New Delhi*

- IKS Division conducted 4 conferences on various themes of IKS at Andhra Pradesh Healers Association Tirupati, Chanakya University Bengaluru & Deccan College, MIT Pune.
- To empower youth with the knowledge and skills to be ambassadors for IKS in contemporary settings, IKS Division conducted 2 National Youth Conferences on IKS at Chinmaya Vishwa Vidyapeeth Kochi & IIT Roorkee.
- To create an immersive experience for visitors to appreciate the richness and diversity of traditional knowledge, IKS Division has conducted exhibitions in G20 Educational/ Working Group Meetings held at Chennai, Amritsar, Bhubaneswar & Pune. Also, Exhibitions conducted at Kashi Tamil Sangamam, Akhil Bhartiya Shiksha Samagam.
- To enhance the pedagogical approaches & facilitate the development of teaching resources & materials for faculty members to effectively integrate Indian Knowledge Systems (IKS) into academic curricula, IKS Division conducted 6 Faculty Training Programmes at Nagpur, Chennai, Varanasi, Srinagar, Guwahati & Delhi.
- IKS Division conducted First High-Powered Committee of IKS for the development of a comprehensive strategic plan for the future of IKS, under the presidency of Hon'ble Education



*Members of the High-Powered Committee along with Hon'ble Education Minister at  
Dr. Ambedkar International Center, New Delhi*

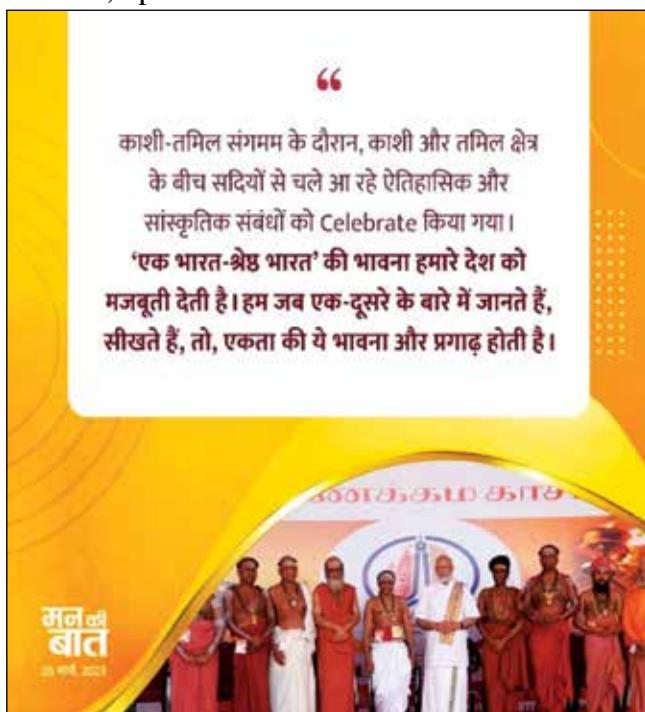
Minister on 30.09.2023 at Dr. Ambedkar International Center, Delhi.

## Ek Bharat Shreshtha Bharat

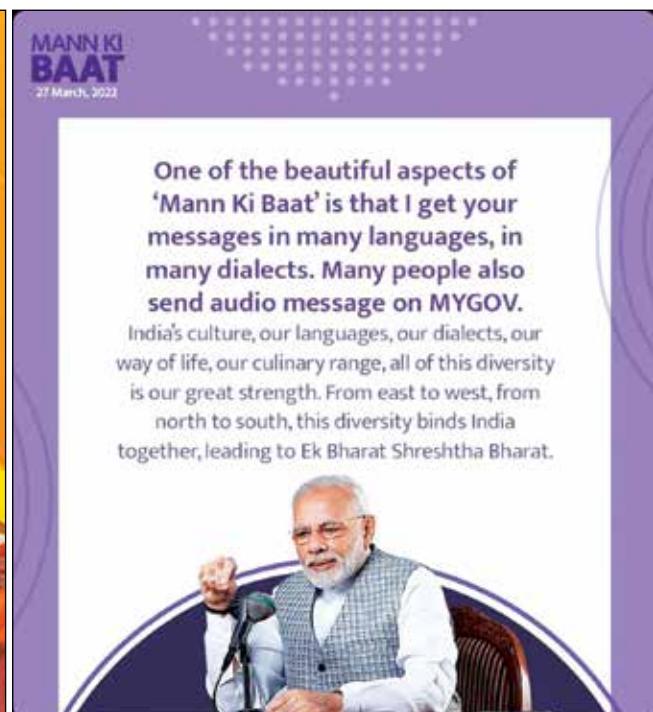
The idea of a sustained and structured cultural connect between people of different regions was mooted by Prime Minister Shri Narendra Modi during the Rashtriya Ekta Divas held on 31st October 2015, to commemorate the birth anniversary of Sardar Vallabhbhai Patel. To take this idea forward, Ek Bharat Shreshtha Bharat programme (EBSB) was launched on 31<sup>st</sup> October 2016. Ek Bharat Shreshtha Bharat celebrates “Diversity to Realise Unity” through a coordinated mutual engagement process between States, Union Territories, Central Ministries, Educational Institutions and the general public focus on linguistic, literary, cultural and people-to-people exchange. Every State and UT in the country is paired with one another to carry out a structured engagement with one another in the spheres of language, literature, cuisine, festivals, cultural events, tourism, sports etc.

Ek Bharat Shreshtha Bharat embodies the ‘Whole of Government’ approach whereby implementation is carried out with the active support and partnership of various States/UTs and Ministries/Departments. While Department of Higher Education is the nodal agency for EBSB, 28 States, 8 UTs and 14 Central Ministries/ Departments have participated in diverse events and campaigns under EBSB.

Department of Higher Education conducts activities under EBSB through Higher Educational Institutions (HEIs), RUSA funded State Universities/ Colleges and AICTE approved institutions, UGC-regulated universities, etc. The institutions organize activities such as student interaction/ exchange, teacher exchange, youth festival, language learning workshops, celebration of EBSB Day, online quiz/ painting/ debate competitions, webinars on various aspects of paired states, etc. This year, around 150 activities of literary, cultural, sports, culinary & student exchanges, online activities, quizzes, webinars, etc. with



*During #MannKiBaat, Hon'ble PM Shri Narendra Modi highlighted efforts to strengthen the resolve of Ek Bharat Shreshtha Bharat.*



participation of ~ fifteen thousand students were conducted by HEIs.

**Some of the key highlights of initiatives taken under EBSB in 2023 are:**

**Yuva Sangam**

To strengthen people-to-people, connect and build empathy between youth of different states/UTs of India, Ministry of Education, Government of India launched the ‘Yuva Sangam’ initiative under Ek Bharat Shreshtha Bharat in collaboration with various Ministries and Departments such as Culture, Tourism, Railways, Information; Broadcasting, Youth Affairs; Sports, Home Affairs, Department for Development of North- East Region (DoNER) and IRCTC in 2023.

Yuva Sangam with its focus on experiential learning and imbibing the knowledge of the rich diversity of India on a first-hand basis is aligned to the National Education Policy (NEP) 2020. It is an ongoing cultural cum educational exchange with celebration of diversity at its core wherein participants gain an immersive experience of diverse facets of life, natural landforms, development landmarks, recent achievements, and youth connect in the host state. Under Yuva Sangam, exposure tours of 5-7 days are conducted between paired States/ UTs in collaboration with various ministries and departments. During these tours, the participants get multi-dimensional exposure under five broad areas – Paryatan (Tourism), Parampara (Traditions), Pragati (Development), Prodyogik (Technology) and Paraspar Sampark (People-to-people connect).

Three phases of Yuva Sangam have been completed in 2023 with another being underway as on 31.12.2023. During Phase I, 1178 youths and coordinators participated in the 29 cultural-cum-educational tours, covering 21 states/ UTs. During Phase II, 983 youths and coordinators

participated in the 20 tours, covering 23 states/ UTs. In the ongoing Phase-III, 17 tours have been completed with participation of 850 youth and coordinators, involving 22 States and UTs as of 31.12.2023.

**Kashi Tamil Sangamam:**

The second edition of Kashi Tamil Sangamam (KTS 2.0) was organized by the Ministry of Education from 17.12.2023 to 30.12.2023 at Namo Ghat in Varanasi with ‘whole of government’ approach with the participation of multiple ministries and departments of the Central Government and the Government of Uttar Pradesh. Ministry of Railways, IRCTC, Ministries of Culture, Tourism, Textiles through Dev Commissioners Handloom and Handicrafts, Food Processing, MSME through Coir Board and KVIC, MSDE, I&B, and departments of UP Govt and the Varanasi administration played crucial roles in organizing various aspects of the event.

The primary objective of KTS was to revive and strengthen bonds between people of the two ancient seats of learning – Kashi and Tamil Nadu. KTS was aligned to the National Education Policy 2020 which underscores the importance of cultivating a modern generation aligned with the 21<sup>st</sup>-century mindset while remaining rooted in Indian culture.

1435 delegates from Tamil Nadu under 07 categories [(i) Students (ii) Teachers (iii) Professionals (iv) Spirituals (v) Farmers & Artisans (vi) Writers and (vii) Traders and Businessman] were selected to visit Varanasi and nearby areas on an 8-day visit (including 4 days travel time). All participating Ministries and Departments put up exhibition stalls at the venue showcasing art, culture, handlooms, handicrafts, cuisine, literature etc. of the two regions. Nearly 70 stalls manned by local entrepreneurs, traders, artists, and craftsmen among others were put up at Namo Ghat. Sales

of more than Rs. 22 lakh were made during this fortnight. The inaugural function on 17<sup>th</sup> December 2023 was graced by the Hon'ble Prime Minister Shri Narendra Modi.

#### **Highlights of Inaugural function:**

- Apart from inaugurating Kashi Tamil Sangamam 2.0, Hon'ble PM flagged off the newly launched Kanyakumari – Varanasi Tamil Sangamam train
- Hon'ble PM launched 46 Braille books encompassing 109 volumes totalling 8,113 pages of Ancient Tamil Grammar and literature such as Tolkappiam, Pathuppaattu, Ettuthokai, Thirukkural, epics of Tamil Silappathikaram and Manimegalai. This is the first time a work of this magnitude was undertaken to publish rich ancient Tamil literature in Braille. Going forth, the Central Institute of Classical Tamil (CICT) plans to distribute the Braille books, free of cost, to the visually challenged.

- Another milestone was the first ever, real-time and seamless translation of a portion of Hon'ble PM's speech delivered in Hindi to Tamil for the delegates from Tamil Nadu. This was done using the Bhashini Public Address System (BPAS), developed by BHASHINI division of the Digital India Corporation, which is an AI-driven language translation system facilitating conversations between speakers of different Indian languages.
- The inaugural event was attended by around 3000 people (including delegates from Tamil Nadu, local Tamilians of Kashi, general public of Varanasi).

During the period, seven academic sessions were organised for various TN delegate groups. Cultural programmes reflecting a mix of cultures of Tamil Nadu and Kashi were performed on all evenings. National Book Trust (NBT) organised quiz competitions, storytelling sessions, interactive sessions, panel discussions, poem recitations, etc., in which more than two





*Hon'ble PM attends the inauguration of Kashi Tamil Sangamam 2.0 at Namo Ghat in Varanasi, Uttar Pradesh on December 17, 2023*



*Inaugural Function of KTS 2.0 on 17<sup>th</sup> December, 2023*



*Kashi- Tamil Sangamam have been organised to celebrate the ancient cultural relations between Kashi and Tamil region, highlighting the spirit of Ek Bharat Shreshtha Bharat*

thousand school students participated. Around 2 lakh people visited KTS 2.0 at Namo Ghat.

### **EBSB Pavillion during Akhil Bhartiya Shiksha Samagam 2023**

Ek Bharat Shreshtha Bharat Pavilion which disseminated the essence of ‘Cultural Diversity’ in shaping the country in the Amrit Kaal was put up at the exhibition during Akhil Bhartiya Shiksha Samagam 2023 held in Bharat Manadapam, New Delhi. The EBSB stall epitomised ‘Strength in Unity’ and ‘Taking

Pride in Our Legacy’ (twin elements of the Panch Pran) by reflecting on recent initiatives under EBSB Programme. The stall served as a focal point for the visitors to reflect on the cultural fabric of our country in an interactive, engaging and fun manner. It also showcased a rich variety of Yuva Sangam merchandise which were specially customized for the students by the participating Nodal Institutes under Yuva Sangam. The Social Media Campaign “Ek Bharat Sanskriti Sangam” was also launched on 29<sup>th</sup> July 2023 at the stall premises.



*Coffee Table Book on Yuva Sangam launched by Hon'ble EM during the 2<sup>nd</sup> edition of the Akhil Bharatiya Shiksha Samagam*



*Hon'ble Education Minister with the Yuva Sangam delegates invited as volunteers for the 2<sup>nd</sup> edition of the Akhil Bharatiya Shiksha Samagam*

Around 200 Yuva Sangam delegates, selected from across India, attended the Samagam as volunteers and participated in thematic sessions covering the length and breadth of the education ecosystem in India. The delegates had meaningful interactions with Hon'ble Minister of Education and Minister of Skill Development and Entrepreneurship Shri Dharmendra Pradhan and several thought leaders during the Samagam and were exposed to a confluence of cutting-edge ideas and research. A coffee table book capturing the journey and experiences of the youth during the Yuva Sangam Exposure Tours was also launched by Hon'ble Minister Shri Dharmendra Pradhan at the Akhil Bharatiya Shiksha Samagam on 30<sup>th</sup> July 2023.

### **Ek Bharat Sanskriti Sangam**

The ‘Ek Bharat Sanskriti Sangam’ (EBSS) campaign was launched under Ek Bharat Shreshtha Bharat on the 3<sup>rd</sup> anniversary of NEP, 2020, i.e., on 29<sup>th</sup> July, 2023 to encourage youth in the age group of 18-30 years to learn and embrace various aspects of cultures, traditions, art forms of different States/UT and thus in the process of doing it, instilling the spirit of ‘Ek Bharat Shrestha Bharat’. Under EBSS campaign, participation was invited from youth in 4 categories viz. (i) Dancing (ii) Singing (iii) Painting and (iv) Photography.

The Campaign gained significant traction among the youth and served as a catalyst in enhancing their understanding and appreciation of the country’s diversity as they were required to perform an art of any state other than their home state. During its entire tenure of 3 months, the Campaign witnessed over 2.16 Lakh impressions & engagement on EBSB’s Twitter/Facebook/Instagram social media pages and ~ 1 lakh likes/votes on a total of 705 entries. Participants from all over the country joined the EBSS Campaign and took the challenge of showcasing the art form/culture/diversity/iconic places of 26 States and 6 UTs. The winners

were awarded certificates and cash prizes and also featured on the social media handles of Ek Bharat Shreshtha Bharat.

### **Swachh Bharat Abhiyan**

- Department of Higher Education undertakes various measures under Swachhta Action Plan to implement the Swachh Bharat Abhiyan. Fourteen projects related to development of technologies related to swachhta were approved by D/o Higher Education under the Swachhta Action Plan at a total cost of Rs. 681.45 lakh. In the FY 2022-23, Rs. 239.4 lakh were released for these projects.
- Swachhta Pakhwada was observed from 1-15<sup>th</sup> September 2023 in the Department of Higher Education, its Autonomous Bodies and HEIs, in which more than 11,000 students and faculty/non-faculty members participated in the activities of Pakhwada.
- A campaign named ‘Ek Tareekh Ek Ghanta’ was organised by MoHUA and D/o DW&S on 1<sup>st</sup> October 2023, in which 1982 activities were conducted by Higher Education Institutions across the country with Janbhagidari of 1,37,602 students/faculty/general public in shramdaan activities to achieve the goal of Garbage free India.

### **Azadi Ka Amrit Mahotsav**

More than 3,400 activities were conducted by Autonomous Bodies, Subordinate Offices and Higher Education Institutions of the Department under Azadi ka Amrit Mahotsav in the year 2023. The eclectic activities ranged from publications on various schemes of the Central Government like Make in India: A Path for Achieving Inclusive Growth, Aatmanirbhar

Bharat-Vision of Self-Reliant India, etc. to participation in the Har Ghar Tiranga campaign to registration of maximum varieties of chaats in the Limca Book of World Records by a hotel management institute.

The Department also participated in the “Meri Maati Mera Desh (MMMD)” campaign, with the tagline Mitti ko naman, veeron ka vandan, a nationwide and people-led “Jan bhagidari” initiative to commemorate 75 years of India’s independence. More than 40,000 students and 3,000 Faculty from 184 HEIs participated in a plethora of activities including planting saplings, honouring freedom fighters (Veeron ka vandan) through discussions, extempore and debates, Panch Pran pledge ceremony.

Recognising the contribution of the Department of Higher Education to the Azadi Ka Amrit Mahotsav celebrations with more than 7,000 activities being organised during the period of the campaign, this Department was awarded the Amrit Award (third among all Ministries/Department) by Hon’ble Prime Minister Sh. Narendra Modi.

## Unnat Bharat Abhiyan

Unnat Bharat Abhiyan (UBA) was launched in September 2014 to connect higher education institutions in the country with the society and villages. This will provide practical knowledge/traditional wisdom to the students and faculty of HEIs in addition to the bookish knowledge they get in academics. Knowledge transformation is the key & the scheme ensures the reach of our rich culture to the youth. The selected HEIs also work on the identification and selection of existing innovating technologies, enabling customization of technologies, or devising implementation methods for innovating solutions, as required by the common people.

**Vision:** Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural

development processes by leveraging knowledge in situations to help build the architecture of an Inclusive India and to have a paradigm shift in academic and research programs of the country.

**Mission:** In accordance with the above-mentioned vision, Unnat Bharat Abhiyan will strive to pursue the following:

- i. Develop the necessary mechanism and proper coordination among educational institutions, implementation agencies (District Administration / Panchayati Raj Institutions) and the grassroots level stakeholders to enable effective intervention at the field level.
- ii. Select suitable rural clusters and effectively participate in the holistic development of these clusters using eco-friendly sustainable technologies and local resources creating sufficient employment opportunities in the process, harnessing multifarious government schemes, customized use of existing technologies and use of knowledge as per the local needs.
- iii. Reorienting the academic curricula and research programs in higher educational institutions to make them more in alignment with the local needs to bring in holistic development and enrich the knowledge of students about issues of villages/ society.

### UBA Achievements and Strength:

- A Network of around 3590+ Participating Institutes with 17000+ villages in 35 states/UTs has been adopted to date. IIT Delhi is the National Coordinating Institute of the program.
- 14 Subject Expert Groups (SEGs) were formed to provide subject-specific technological solutions coordinated by different nationally important institutions.

- Web-based reporting, Registration portal and temporary SEG portal developed <https://Unnatbharatabhiyan.gov.in>
- 321 Technological Interventions being made by the Participating Institutions in village.
- 1752 new/customized SEG proposals received in FY 2023-24 and are currently being evaluated.
- 45 Regional Coordinating Institutions (RCI) (at least 1 or more in each state) spread across the country formed.
- In the last 5 years, MoU has been signed with NCUI, MoRD&PR, CSIR, NECTAR, TRIFED, VIBHA, Rotary, FISS etc for S&T, management and social interventions in rural areas for rural livelihoods and holistic development in collaboration with district administration.
- Recently with the efforts of UBA, UGC has approved a two-credit course for UG & PG students titled “Community Engagement and Social Responsibility”. Seven regional master training institutions/universities have been identified to train teachers of Higher Educational Institutions across the country for this course.
- AICTE has also made 100 hours of rural internship as a part of B.Tech degree course.

### **Malaviya Mission Teacher Training Programme (MMTTP)**

The Central Sector Scheme of Pandit Madan Mohan Malaviya National Mission on Teachers & Teaching (PMMMNMTT) was launched in December 2014. The scheme aims to improve the quality of Education at all levels by infusing quality and Excellence in our teachers and teaching. The scheme completed its tenure on

31.03.2021. A total of 98 centers/components (including ARPIT, LEAP and FIP programs) have been set up under the Scheme and Rs. 434.78 crores have been released to these institutions to date.

### **Some of the achievements under the Scheme are:**

- Total Infrastructure developed- 119 numbers of Buildings/Labs/ Studio /Classrooms established and equipment purchased.
- Total beneficiaries- 11.39 lakh faculties through online and offline training modes including 5737 teachers are graduated from SoE pre-service programs (B.Ed & M.Ed)
- Total States covered- 23 including North East States
- The Teacher Innovator Award was held in 2018 recognizing and facilitating five teachers for their innovation in the teaching-learning field. These teachers were selected on a competitive basis from the country. The Award was instituted under the Innovation Award component of the Scheme.
- 1303 Online Activities during COVID time benefitted 4.42 lakh participants through various Online Workshops, Webinar, Video Lectures, Faculty Development Programmes, Online Training, Webinar Series, Online Hands-on Training, Virtual talk Series, Certificate courses, Induction Training/ Faculty Orientation and Virtual International Conference.
- For ARPIT 2020, total enrolment is 80,328 for 48 discipline-specific courses and total 6172 candidates successfully completed the course.

The proposal for appraisal of PMMMNMTT 3.0 scheme was submitted for consideration of



*Re-launch of MMTTP (erstwhile PMMMNMTT) on 05.09.2023*

Standing Finance Committee (SFC) after due consultations with all stakeholders. SFC in its meeting held on 19.08.2021 has recommended the continuation of PMMMNMTT Scheme for a further 5 years i.e. 2021-2022 to 2025-26, with a total outlay of Rs. 493.68 crore.

Now, the scheme PMMMNMTT has been re-envisioned by integrating the PMMMNMTT Centers and UGC HRDC with its changed nomenclature as ‘Malaviya Mission Teacher Training Programme’ (MMTTP) and re-launched on 05.09.2023 at Kaushal Bhawan, New Delhi with a total outlay of Rs. 361,59,20,880/- for the F.Y.2023-24 to F.Y. 2025-26, instead of Rs. 493.68 Crore as proposed earlier. Under the mission, 111 institutions (66 HRDC and 45 PMMMNMTT) have been identified as a part of Malaviya Mission. These centres will be called Malaviya Mission Centres (MMC). The programme is being executed in collaboration with UGC. During FY 2023-24, Rs. 22.4 Crore have been released to UGC for further disbursement to sub-nodal agencies.

### **Pradhan Mantri Uchchatar Shiksha Abhiyan (PM-USHA)**

Rashtriya Uchchatar Shiksha Abhiyan (RUSA), now renamed as Pradhan Mantri Uchchatar Shiksha Abhiyan (PM-USHA) is a Centrally Sponsored Scheme (CSS), aimed at introducing

strategic interventions in higher education. It is a targeted scheme operating in mission mode for funding the state universities to improve the overall quality of existing state higher educational institutions i.e. universities and colleges and to achieve the aims of equity, access and excellence. The central funding flows from the Ministry to institutions, through the State Governments. Approval of support to states is made based on critical appraisal of the proposals submitted by States based on the norms set under the scheme.

The first phase of the scheme (RUSA 1.0) was started in 2013 for the period 2013 till 31st March 2017. The second phase of scheme (RUSA 2.0) continued from 1.4.2017 till 31st March 2020. On interim extension basis the release of only the committed liabilities of the previous phases of the Scheme continued till mid 2023. In the previous phases of the scheme, 2972 projects worth Rs. 14846.81 crores had been approved, out of which the Central share approved was Rs. 9867.33 crores

On the basis of review of the felt need of the States/UTs in terms of higher education, the review of the merits and issues faced by them during implementation of the scheme and in light of the ongoing nature of the implementation of the NEP, 2020, it was decided to revise the physical structure of the scheme and increase the coverage and scope of the scheme.

The third phase of Rashtriya Uchchatar Shiksha Abhiyan (RUSA) in the form of Pradhan Mantri Uchchatar Shiksha Abhiyan (PM-USHA) has been started in the mid-2023. The scheme of PM-USHA has been approved till 31st March 2026 with a total outlay of ₹12926.10 crores for supporting State/UT Governments to improve the access, equity and quality in their higher education system.

PM-USHA has been structured to further improve the higher education scenario in States/UTs by prioritizing the unserved and underserved areas identified in the scheme such as Focus Districts. The States have been given the flexibility to identify focus districts. The limit for Focus Districts is either 5 or 50% of the total Districts in the State/UT, whichever is higher on the basis of low GER, population of SCs/STs, female enrollment etc. The funding pattern of the same between the Central Government and State Governments is in the ratio of 90:10 for North Eastern States, J&K, Himachal Pradesh and Uttarakhand, and 60:40 for the other States and UTs with Legislature. The UTs without Legislature would be 100% Centrally funded under this scheme.

### Objectives of PM-USHA

1. To improve the overall quality of existing state higher educational institutions by ensuring their conformity to prescribed norms and standards and adoption of accreditation as a quality assurance framework;
2. Create an enabling atmosphere in the higher educational institutions to devote themselves to research and innovations;
3. Correct regional imbalances in access to higher education by facilitating access to high-quality institutions in urban & semi-urban areas, creating opportunities for students from rural areas to get access to better quality institutions, and setting up institutions in unserved and underserved areas;
4. Focusing on low GER, Left Wing Extremism (LWE), border area districts, aspirational districts and districts with higher SC/ST populations; and
5. Focus on multidisciplinary education, including STEM, commerce and humanities of education.

### Components of PM-USHA

S. No.	Component	No. of Units	Unit Cost (Rs Cr)	Total Amt (Rs Cr)
1	Multi-Disciplinary Education and Research Universities (MERU)	35 Universities	100	3500
2	Grants to Strengthen Universities (Accredited & Unaccredited Universities)	73 Universities	20	1460
3	Grants to Strengthen Colleges (Accredited & Uncredited Colleges)	401 Universities	5	2005
4	New Model Degree College	40 New Model Degree Colleges	15	600
5	Gender Inclusion and Equity Initiatives	50 Districts	10	500
6	MMER Grants		1% for States and 1% for Central MMER	161.3

Recently, two Project Approval Board (PAB) meetings were convened and a total of Rs. 5613.12 Crore have been approved under PM-USHA to all those State/UTs who have been onboarded under the scheme under various components.



*MoU signed on behalf of the Government of Meghalaya with the Ministry of Education on compliance for implementation of projects under the third phase of RUSA relaunched as PM-USHA in the State.*

## Scholarships

Union Cabinet vide its decision dated 19.01.2022 approved the continuation of the Scheme – Student Financial Aid (Pradhan Mantri Uchchatar Shiksha Protsanhan [PM-USP] Yojana” till 31.03.2026 or till further review, whichever is earlier. The Pradhan Mantri Uchchatar Shiksha Protsanhan Yojana has three (3) Central Sector Schemes namely

- Central Sector Scheme of Scholarship for College and University Students;
- Special Scholarship Scheme for Jammu & Kashmir and Ladakh;
- Central Sector Interest Subsidy Scheme and Credit Guarantee Fund Scheme for Education Loan.

A brief of each scheme along with financial and physical achievements pertaining to the period

from 01.01.2023 to 31.12.2023 is given as under:

### PM-USP Central Sector Scheme of Scholarship for College and University Students

- **Objective:** Under the scheme, financial assistance is provided for pursuing higher studies to eligible meritorious students.
- **Eligibility:** Students who are in the top 20<sup>th</sup> percentile of successful candidates in class XII and have family income of upto Rs. 4.5 lakh p.a. are eligible to apply.
- **Scope:** 82,000 fresh scholarships are available for award every year (41000 for boys and 41000 for girls). These have been divided among the State Education Boards based on the State’s population in the age group of 18-25 years.
- **Scholarship rate:** The rate of scholarship is Rs. 12,000/- p.a. for the first three years and Rs. 20,000/- p.a. for the fourth and fifth years.
- **Direct Benefit Transfer (DBT):** The scheme is covered under the DBT w.e.f. 1.1.2013 wherein the scholarship is disbursed directly into the bank account of beneficiaries.
- **Online Portal:** CSSS has on-boarded the National Scholarship portal ([www.scholarships.gov.in](http://www.scholarships.gov.in)) with effect from 1.8.2015. The eligible students from the Academic Year 2015 onwards are required to apply online for fresh and renewal scholarships through the portal. This year portal was opened on 01.10.2023.
- **Reservation:** Central Reservation Policy is being followed under the scheme 15% seats are earmarked for SCs, 7.5% for STs and 27 % for OBCs and horizontal

reservation for students with Benchmark Disabilities as per schematic norms.

- New Initiatives**

- The Biometric authentication of all the Institute Nodal Officers/ Head of Institutes and State Nodal Officers to ensure the genuineness of the nodal officers.
- The compulsory Aadhaar mapping of the beneficiaries for registration on the National Scholarship Portal.
- From the AY 2023-24, all scholarship payments would be done through Aadhaar.

A statement indicating disbursal of scholarship with effect from 01.01.2023 to 31.12.2023 is provided below: -

<b>Scholarship disbursed under CSSS (01-01-2023 to 31-12-2023)</b>			
<b>S. No.</b>	<b>State/Board Name</b>	<b>No. of Scholarships</b>	<b>Amount in cr.</b>
18	Meghalaya	50	0.06
19	Mizoram	1	0.00
20	Nagaland	36	0.05
21	Odisha	3848	4.83
22	Puducherry	93	0.13
23	Punjab	2127	2.63
24	Rajasthan	10084	12.55
25	Tamil Nadu	9087	11.13
26	Telangana	3219	4.36
27	Tripura	609	0.77
28	Uttar Pradesh	16513	20.33
29	Uttarakhand	1195	1.51
30	West Bengal	8224	10.08
<b>Total:</b>		<b>121671</b>	<b>151.91</b>

### **PM-USP Special Scholarship Scheme for Jammu & Kashmir and Ladakh**

- Objective:** The Special Scholarship Scheme for Jammu & Kashmir and Ladakh (SSS for J&K and Ladakh) aims at encouraging the youth from Jammu & Kashmir and Ladakh to take advantage of the educational institutions outside these UTs, which would provide them an opportunity, to interact with their counterparts from the rest of the country, thereby helping them become a part of the mainstream.
- Eligibility:** Students of Jammu & Kashmir and Ladakh having family income of up to Rs. 8.0 lakh p.a. and having passed Class XII/Equivalent Examination from these UTs are eligible to apply under the scheme. Students who have secured admission outside these UTs either in allotted seats through centralized counselling as well as those students who have taken admission in Central Universities or Medical/Engineering

<b>Scholarship disbursed under CSSS (01-01-2023 to 31-12-2023)</b>			
<b>S. No.</b>	<b>State/Board Name</b>	<b>No. of Scholarships</b>	<b>Amount in cr.</b>
1	Andhra Pradesh	3855	5.49
2	Assam	73	0.10
3	Bihar	10056	12.19
4	CBSE	4852	6.35
5	Chhattisgarh	1481	1.90
6	CISCE	49	0.06
7	Goa	66	0.08
8	Gujarat	6072	7.49
9	Haryana	6269	8.03
10	Himachal Pradesh	1329	1.61
11	Jammu and Kashmir	587	0.73
12	Jharkhand	19	0.02
13	Karnataka	8167	9.99
14	Kerala	5895	7.28
15	Madhya Pradesh	9502	11.75
16	Maharashtra	8159	10.20
17	Manipur	154	0.21

- Colleges based on Government conducted National level examination are eligible for award of scholarships.
  - Scope:** 5000 fresh scholarships are provided every year (2070 for General Degree Courses, 2830 for Professional Courses and 100 for Medical Courses). There is a provision of interchangeability of slots, subject to shortfall in the number of General degree subject to savings accruing from any shortfall in the number of students opting for General Degree courses.
  - Scholarship Rate:** Scholarship is provided towards tuition fee and maintenance allowance. The rate of scholarship towards tuition fee for General Degree courses is Rs. 30,000 p.a., for Professional courses Rs. 1.25 lakh p.a. and for Medical studies Rs. 3.0 lakh p.a. Fixed maintenance allowance of Rs. 1.0 lakh p.a. is provided to all students under the scheme. Inter-Ministerial Committee oversees the implementation and monitoring of the scheme.
  - Reservation:** Reservation Policy as prescribed by the UT of J&K is adopted under the scheme i.e. 8% earmarked for Scheduled Castes, 10% for Scheduled Tribes and 22% for Socially and Economically Backward Classes (SEBC), 10% for Economically & Weaker Sections (EWSs) and horizontal reservation for students with Benchmark Disabilities as per schematic norms.
  - Direct Benefit Transfer (DBT):** The scheme is covered under the DBT wherein the scholarship is disbursed directly into the bank account of beneficiaries.
  - Online Portal:** The students are required to apply online on the AICTE web portal – [www.aicte-jk-scholarship.in/](http://www.aicte-jk-scholarship.in/).
- **New initiatives:**
    1. Impact study to be conducted by NIT, Srinagar to study the socio-economic impacts of the scheme on the beneficiaries and their families has been initiated.
    2. All aspiring students were informed during the Awareness Workshop conducted by AICTE about the CUET Examination Process and necessary changes were made in the Portal to include CUET information.
    3. The students were also informed about the de-duplication process conducted by the NSP for the SSS Students and undertaking was also taken from the students in the application form submitted by the student that they are not the recipient of any other scholarship scheme.
    4. To include the variety of General Courses in the online counseling process conducted by the AICTE, the Council has sent letters to Veterinary Council of India and Indian Council for Agriculture Research to provide supernumerary seats to be offered under the scheme.
    5. AICTE has signed the MoU with CDAC for Authentication of Aadhaar.
- During the year 2023 (01.01.2023 to 31.12.2023) Rs. 211 crores have been released to All India Council for Technical Education (AICTE) for awarding 7,123 scholarships (fresh + renewal)

## PM-USP Central Sector Interest Subsidy And Credit Guarantee Scheme (CSIS)

- Objective:** The objective of the Scheme is to ensure that no one from the Economically Weaker Sections (EWS), including minorities, SCs/STs, women and disabled, is denied access to professional higher education only for the reason that he or she is poor.
- Eligibility:** Students enrolled in professional/ technical courses from National Assessment and Accreditation Council (NAAC) accredited Institutions or professional/ technical programmes accredited by National Board of Accreditation (NBA) or Institutions of National Importance or Centrally Funded Technical Institutions (CFTIs) are eligible. Those professional institutions/ programmes which do not come under the ambit of NAAC or NBA require approval of the respective regulatory body. The interest subsidy is admissible only once either for Under Graduation or Post Graduation or integrated courses.
- Scope:** The scheme is intended to cover all those students belonging to EWS, with an annual parental/ family income of up to Rs. 4.5 lakh per year.
- Benefits:** Under the Scheme, full interest subsidy is provided during the moratorium period (course period plus one year), on educational loans up to Rs. 10.0 lakh, from Scheduled Banks including Co-operative & Regional Rural Banks, under the Model Educational Loan Scheme of Indian Banks' Association (IBA). Canara Bank is the nodal Bank for this scheme.
- DBT:-** Disbursement of interest subsidy claims is done through Direct Benefit

Transfer (DBT) mode into the student's Education Loan account.

- Online Portal:-** Every year an online portal is opened by the Canara Bank to enable the member banks to upload the interest subsidy claims.
- New initiatives:**
  - The Online Portal for submitting claims by the banks is now opened on Monthly basis and the claims are consolidated. After Consolidation of the records, subsidy amount is released in a timely manner. Due to the portal being opened throughout the year, the complaints related to non claim of subsidy have been reduced drastically.
  - As per the CSIS 2022 guidelines, the overall loan limit was increased to Rs.7.50 lacs to Rs.10.00 lacs. Therefore, in this year claims pertaining to FY 2022-23, loans up to Rs 10.00 lacs are covered and in turn increase the total coverage of the Scheme.

The total subsidy disbursed successfully in CSIS Scheme to Beneficiary accounts from the period of 01.01.2023 to 31.12.2023 is as below:

(Rs. in cr)

State Name	Total Claims	Total Subsidy
Andaman and Nicobar Islands	56	0.11
Andhra Pradesh	12,240	27.83
Arunachal Pradesh	18	0.03
Assam	1,246	1.95
Bihar	16,609	36.35
Chandigarh	257	0.48
Chhattisgarh	2,801	5.01
Dadra And Nagar Haveli	9	0.02
Daman And Diu	10	0.02

State Name	Total Claims	Total Subsidy
Delhi	2,403	5.00
Goa	527	1.55
Gujarat	4,101	9.93
Haryana	3,280	6.67
Himachal Pradesh	1,654	2.70
Jammu And Kashmir	4,086	6.52
Jharkhand	5,782	12.59
Karnataka	68,657	105.74
Kerala	64,434	108.43
Ladakh	9	0.01
Lakshadweep	1	0.00
Madhya Pradesh	17,467	35.34
Maharashtra	34,364	54.87
Manipur	79	0.14
Meghalaya	230	0.44
Mizoram	44	0.09
Nagaland	19	0.02
Odisha	9,882	17.82
Puducherry	1,101	2.00
Punjab	1,421	2.64
Rajasthan	7,061	15.90
Sikkim	42	0.07
Tamil Nadu	67,419	96.73
Telangana	3,235	7.04
Tripura	576	1.13
Uttar Pradesh	16,034	32.21
Uttarakhand	2,633	4.75
West Bengal	8,688	18.68
<b>Total</b>	<b>358,475</b>	<b>620.84</b>

### PM-USP Credit Guarantee Fund for Educational Loan

The Scheme has been notified on 17<sup>th</sup> September, 2015. Under this Scheme, guarantee is provided on the education loans availed by students without any collateral security and third-party guarantee, for a maximum loan limit of Rs. 7.5 lakh. The Fund provides guarantee cover to the extent of 75% of the amount in default. The advantages of Credit Guarantee Fund are:

- It will reduce the Non-Performing Asset (NPA) of the Institutions and allow more liquidity, thereby covering more number of students aspiring for higher education which would contribute to an increase in the GER in higher education.
- More institutions will come forward in lending loans (including easy and flexi-loans) for educational purpose and this will bring competition and quality in all spheres.
- It will also reduce cases in Debt Recovery Tribunal (DRT) though the banks are expected to take recourse to all alternatives before resorting to the Credit Guarantee Fund.

Central Government is the Settler for the Fund and National Credit Guarantee Trustee Company Ltd. (NCGTC) is the Trustee. During the period from 01.01.2023 to 31.12.2023, an amount of Rs. 200 crore has been released.

### New Initiatives

27 Regional Rural Banks have been included in the list of Financial Institutions under the CGFSEL.

### External Scholarship:

The Ministry of Education facilitates the selection process of the candidates for the award of Scholarships offered by various countries under Cultural/Educational Exchange Programme for pursuing post-graduation/research/Ph.D. For the dissemination and wider publicity of the scholarship offer, the same is displayed on the Ministry's website and is also circulated to UGC, AICTE, central and state universities. Interested candidates are required to apply online on the portal <http://proposal.sakshat.ac.in/scholarship>.

In the financial year 2022-23, Rs. 1.00 crore (Rs. One crore) has been allocated for External

Scholarship for providing air tickets to scholars selected for award of Chinese Government Scholarship. The details of scholarships offered

by various countries/institutions during the year 2023 (from 01.01.2023 to 31.12.2023) have been provided in the table below:

<b>Sl. No</b>	<b>Country/ Institution Name</b>	<b>No. of Nominated Candidates</b>	<b>Selected By Donor Country/ Institution</b>
1.	Chulabhorn Graduate Institute, Thailand	3	*
2.	Slovenian Government Scholarship 2023/2024	1	1
3.	UK	39	*

\* Not informed by Donor Country/Institution till date

In addition to the nomination for above-mentioned scholarships, the Ministry also disseminated the information on the following scholarships on its portal for its wider publicity and participation:

<b>Sl. No.</b>	<b>Name of the Scholarship/ Fellowship</b>	<b>Available for</b>
1.	Study In Iraq Program 2023	Advanced Diploma/Bachelors/Masters/Ph.D.
2.	Japanese Government (MEXT) Scholarship for 2024 for Undergraduate, College of Technology and Specialized Training College	Undergraduate/College of Technology (KOSEN) students already studying in Japan/ Those enrolled in a postsecondary course at a Specialized Training College in Japan
3.	Japanese Government (MEXT) Scholarship for 2024 for Research Students	Research/Ph.D./Master's degree courses
4.	Scholarships offered by Kasetsart University, Bangkok, Thailand	Bachelors/Masters/Ph.D.
5.	Turkiye Scholarships 2023	Bachelors/Masters/Ph.D./Research
6.	British Council Scholarships for Women in STEM	Master's Degree Courses in STEM (Science, Technology, Engineering and Mathematics) subjects only for women applicants
7.	Czech Republic Scholarships 2023/2024	Masters/Ph.D.

## New initiatives

In view of ease of doing business, Scholarship Division in consultation with Ministry of Defence has dropped the requirement of getting a NoC from Ministry of Education for the in-service defence personnel going abroad for higher study for those courses which are not available in India.

### No Obligation to Return to India (NORI)

No Obligation to Return to India (NORI) certificate is required by a person who has gone to USA on a J-1 visa. As per US immigration law, J-1 visa holders are required to return to their home country for at least two years at the end of their exchange visitor program. If someone is unable to return to one's home country to fulfill the two-year requirement, one must obtain a waiver from Embassy /Consulate General of India in the USA. In order to enable the embassy to issue a "WAIVER CERTIFICATE", for the purpose of immigration, it is necessary for the applicant to obtain a 'No Objection Certificate' from the Ministry of Education in respect of any loan or scholarship or any under-bond obligation under any scheme administered by the Ministry.

Since 27.02.2016 the applicants are required to apply online for 'No Objection Certificate' on the portal nori.ac.in. Inviting online applications has resulted in bringing transparency, accountability and timely delivery of the service. 1454 NOCs have been issued during the period from 01.01.2023 to 31.12.2023. In its efforts to contribute to Ease of Doing Business, the Ministry of Education has written to both the Ministry of External Affairs and the Ministry of Defence to do away with the requirement of issue of NORI certificates from the Ministry of Education, which is issued only for non-medical and no pharmacy category students. The Ministry of Defence has agreed to this.

## National Initiative for Design Innovation (NIDI)

The aim of the scheme was to promote, nurture and advance the culture of design and innovation in the country leading to significant contributions and breakthroughs impacting quality of human life, by setting up 20 Design Innovation Centers (DICs), One Open Design School (ODS), One National design innovation network (NDIN) and Project e-kalpa-III (2021) in various reputed Institutions like IIT's, IIIT's, NIT's, IISc, Central Universities and State Universities etc. across the country. The scheme adopted Hub and Spoke model with the Lead Institutes acting as the mentors while synergizing and leveraging the potential of the institutes at the field level.

**Design Innovation Centres (DIC)-** DICs focus on the spread of design education but also propel the R&D activities in design that become the catalyst for devising innovative solutions to societal challenges, particularly in the grand challenge areas that suit the Indian conditions. They adopted Hub and Spoke model with the Lead Institutes acting as the mentors while synergizing and leveraging the potential of the institutes at the field level.

**Open Design School (ODS)-** ODS ensures maximum reach of design education and practice in the country through various collaborative education programmes (linking a broad spectrum of educational institutions), and free sharing of its courseware through the Internet. ODS has been established in IIT Bombay.

**National Design Innovation Network (NDIN)-** NDIN is a network of design schools that work closely with other leading institutions of industry and academia, NGOs and government to further the reach and access of design education, promote design innovation in all sectors, and develop wide-ranging collaborative projects between institutions. NDIN has been established in IISc Bangalore.

**Project e-kalpa-III** – ‘e-Kalpa-III’ project is about creating a ‘Digital-learning Environment for Design’ in India and focuses on knowledge accumulation, storage and dissemination and education in four sectors, i.e., University, Industry, Government and the Informal sector. The main focus of the e-Kalpa III project has been to develop ‘Design Tools’ that are useful to the design eco-system comprising students, faculty, and professionals and to enhance the design skills of those from the informal sector (numbering in the millions). – ‘e-Kalpa-III’ has been established in IIT Bombay.

#### **During the year 2023-**

- “Haemadhaar” is the first Ayurvedic Proprietary Medicine developed by DIC at Savitribai Phule Pune University. This medicine is for Anemia, Hemantinic, Immunity booster, blood purifier, hepatoprotective, Anti-oxidant & Anti-Sickling.
- **Bike ambulance for tribal people** - A two-wheeler ambulance was designed to address medical emergencies in tribal areas, given that conventional four-wheeler ambulances encounter difficulties in accessing remote hilly areas by **DIC- Jawaharlal Nehru technological university- Kakinada**.
- Development of Scheme NIDI Dashboard has been completed and a demo has been given to the Ministry official.
- All India DIC Meet 2023 was held on 6th February 2023 at Dr. Ambedkar International Centre, Janpath, New Delhi. Total no of Participants were approximately 550 including students, faculties, officials of Ministry of Education, officials from other Ministries. There were 18 DIC Hubs, 28 Spokes & 3 Other DIC Initiatives who had participated in the Meet.

#### **The Agenda of the meet:**

- Interaction and interchange of Ideas and progress of the DICs aligned with various government initiatives (i.e. MSME Champion Scheme, Atal Innovation Mission, Unnat Bharat Abhiyan, Rural Technology Action Group, GIAN)
- Assessing the progress of DIC post-COVID and the synergy of DIC with other Govt. Schemes.
- Exhibition of innovative projects and startups.
- o The Meet was attended by more than 500 people including officials from Ministries especially Ministries, Educational institutes, various Government organizations including Development Authorities, Urban Local Bodies, Public Sector Undertakings, Research institutions, Private organizations including Business Houses, Corporates, Consulting Organizations and Industry Associations.
  - Design Innovation Centre (DIC) School of Planning and Architecture, New Delhi - Organised an Idea pitch-up Competition among students, faculties and staff I.E, “Pitch Kari-2023” on 21st August 2023.
  - DIC, R.D. University, Jabalpur, successfully obtained the Atal Community

Incubation Centre (ACIC) project from NITI Aayog, contributing to its sustainability.

- DIC at Rani Durgavati University, Jabalpur (M.P.) has awarded 2 patents:
- Green synthesis of silver nanoparticles by a novel endophytic fungus “*Alternaria tenunnuisima*” PGL#71- Dr. Harshita Shukla & Prof. Sardul Singh Sandhu

- A “Beverage’s kettle” is a specialized electric appliance designed primarily for heating water quickly and efficiently.

### Smart India Hackathon

It is the flagship initiative of the Ministry of Education having massive participation since its inception. It is the World's biggest open platform for the innovators or entrepreneurs of tomorrow to start today toward a smarter India. More than 20 lakh students have been impacted directly & indirectly so far by the various editions of Smart India Hackathon.



*Hon'ble PM addresses the participants of the Grand Finale of Smart India Hackathon 2023, via video conferencing on December 19, 2023*





**06**

**CENTRAL UNIVERSITIES AND INSTITUTIONS**

# Central Universities and Institutions

## Central Universities

Central Universities are autonomous bodies established with a view to create and disseminate knowledge by providing research and instructional facilities, by providing interdisciplinary studies, and innovation in the teaching-learning process. It is envisaged that these Universities would exhibit themselves as centres of excellence and play a catalytic role in the all-round development of society in general and the academic institutions around it. The Central Universities are governed by their respective Act, Statutes and Ordinances framed thereunder.

There are at present 48 Central Universities under the purview of Ministry of Education, including the newly established Sammakka Sarakka Central Tribal University in the State of Telangana. 46 of them are funded through the University Grants Commission while Indira Gandhi National Open University (IGNOU) and Sindhu Central University in Ladakh are funded directly by the Ministry.

Sammakka Sarakka Central Tribal University in the State of Telangana has been established by amending the Central Universities Act, 2009 which was passed by Lok Sabha on 07.12.2023 and Rajya Sabha on 13.12.2023. The Central Universities (Amendment) Bill received the assent of the Hon'ble President on 17<sup>th</sup> December 2023 and the corresponding Act, 2023 was published in the Gazette of India extra-ordinary

Part-II, Section-1 dated 18<sup>th</sup> December 2023 as Act No.36 of 2023.

The Central Universities have actively participated in various initiatives of Government of India such as Ek Bharat Shrestha Bharat, Viksit Bharat, Pariksha pe Charcha and Swachch Bharat Abhiyan, Meri Maati Mera Desh and Azadi ka Amrit Mahotsav -Har Ghar Tiranga. Further, Central Universities were also directed to implement all Modules of SAMARTH and SWAYAM initiatives.

The Central Universities are fully funded by the Central Government Budgetary support. During the year 2023-24 (as of 31.12.2023) an amount of Rs.8976.85 Crore (including HEFA) was released to Central Universities excluding IGNOU. During the year 2023-24, Vice Chancellors of Central University of Kashmir, Mahatma Gandhi Central University, Mizoram University and Tezpur University were appointed.

Further during the year 2023-24, Chancellors of Central University of Karnataka, Rajiv Gandhi University, Assam University, Central University of Jharkhand, North Eastern Hill University, Nagaland University, Central University of Andhra Pradesh, Central Tribal University of Andhra Pradesh, Jawahar Lal Nehru University, Jamia Millia Islamia, Dr. Hari Singh Gour Vishwavidyalaya and Tripura were also appointed.

## List of Central Universities under Ministry of Education

<b>Sl. No.</b>	<b>Name of State/UT</b>	<b>Name of Central University</b>	<b>Year of Establishment</b>
1	Andhra Pradesh	Central Tribal University of Andhra Pradesh, Vizianagaram, Andhra Pradesh	2019
2		Central University of Andhra Pradesh Transit Campus JNTU IT Incubation Centre JNTU Road Ananthapuramu 515002	2019
3		National Sanskrit University, Tirupati- 517507	2020
4	Arunachal Pradesh	Rajiv Gandhi University, Rono Hills, P.O. Doimukh, Itanagar, Arunachal Pradesh – 791 112.	2007
5	Assam	Assam University, PO: Assam University, Silchar – 788 011.	1994
6		Tezpur University, Distt. Sonitpur, P.B.No.72, Tezpur-784 001	1994
7	Bihar	Central University of Bihar, BIT Campus, P.O. – B.V. College, Patna – 800 014.	2009
8		Mahatma Gandhi Central University, Camp Office: Opposite, Circuit House, Motihari, District – East Champaran, Bihar – 845 401.	2016
9	Chhattisgarh	Guru Ghasidas Vishwavidyalaya, Main Campus, Bilaspur, Chhattisgarh – 495 009.	2009
10	Delhi	Jamia Millia Islamia, Jamia Nagar, New Delhi – 110 025.	1988
11		University of Delhi, Delhi – 110 007.	1922
12		JawaharLal Nehru University, New Mehrauli Road, New Delhi – 110 067.	1969
13		Indira Gandhi National Open University, Maidan Garhi, New Delhi – 110 068.	1985
14		Central Sanskrit University Janakpuri, Institutional Area, New Delhi-110058	2020
15		Shri Lal Bahadur Shastri National Sanskrit University, Katwaria Sarai, Near Qutub Hotel, New Mehrauli Road, New Delhi-110067	2020
16	Gujarat	Central University of Gujarat, Near Jalaram Temple, Sector – 29, Gandhinagar – 382 029	2009
17	Himachal Pradesh	Central University of Himachal Pradesh, PO Box No.21, Dharamshala, Dist-Kangra – 176215.	2010
18	Haryana	Central University of Haryana, Jant-Pali Villages, Mahendergarh, Haryana – 123 029.	2009
19	Jharkhand	Central University of Jharkhand, Ratu-Lohardaga Road, Brambe, Ranchi – 835 205, Jharkhand.	2009

<b>Sl. No.</b>	<b>Name of State/UT</b>	<b>Name of Central University</b>	<b>Year of Establishment</b>
20	Jammu & Kashmir	Central University of Kashmir, Transit Campus: Sonwar, Near GB Pant Hospital, Srinagar – 190 005	2009
21		Central University of Jammu, Bagla (Rahya-Suchani), District Samba, Jammu – 181143, (J & K)	2011
22	Kerala	Central University of Kerala, Tejaswini Hills, Periyar, Kasargod Distt., Kerala 671316	2009
23	Karnataka	Central University of Karnataka, Kadaganchi, Aland Road, Aland Taluk, Gulbarga – 585 311, Karnataka.	2009
24	Ladakh	Sindhu Central University	2022
25	Madhya Pradesh	The Indira Gandhi National Tribal University, MakalSadan, Amarkantak – 484 886.	2007
26		Dr. Harisingh Gour Vishwavidyalaya, Sagar - 470 003.	2009
27	Maharashtra	Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Gandhi Hills, Manas Mandir P.O, Wardha, Maharashtra 442005	1997
28	Mizoram	Mizoram University, Post Box No. 910, Aizwal – 796012	2000
29	Meghalaya	North Eastern Hill University, NEHU Campus, Shillong – 793022.	1973
30	Manipur	Manipur University, Canchipur, Imphal – 795003	2005
31	Nagaland	Nagaland University, Campus Kohima – 797001, Headquarter Lumani, Nagaland	1989
32	Odissa	Central University of Odissa, Central Silk Board Building, Landiguda, Koraput – 764 020.	2009
33	Pondicherry	Pondicherry University, R. Venkataraman Nagar, Kalapet, Puducherry-605014	1985
34	Punjab	Central University of Punjab, City Campus, Mansa Road, Bathinda – 151 001	2009
35	Rajasthan	Central University of Rajasthan, NH-8, Bandar Sindri, Dist-Ajmer – 305 801	2009
36	Sikkim	Sikkim University, 6 <sup>th</sup> Mile, Samdur, P.O. Tadong, Gangtok -737102.	2007
37	Tamil Nadu	Central University of Tamil Nadu, Neelakudi Campus, Kangalancherry (Post), Thiruvarur – 610101	2009
38	Telangana	University of Hyderabad, Hyderabad – 500046.	1974
39		Maulana Azad National Urdu University, Gachibowli, Hyderabad – 500032.	1998
40		English and Foreign Languages University, Osmania University Campus, Hyderabad– 500007.	2007
41		Sammakka Sarakka Central Tribal University	2023

Sl. No.	Name of State/UT	Name of Central University	Year of Establishment
42	Tripura	Tripura University, Suryamaninagar, Agartala – 799130.	2007
43	Uttar Pradesh	Aligarh Muslim University, Aligarh -202002.	1920
44		Babasaheb Bhimrao Ambedkar University, VidyaVihar, Rae Bareily Road, Lucknow – 226025.	1996
45		Banaras Hindu University, Varanasi – 221 005.	1916
46		University of Allahabad, Allahabad – 211 002.	2005
47	Uttarakhand	Hemwati Nandan Bahuguna Garhwal University, Srinagar, Garhwal – 246 174.	2009
48	West Bengal	Visva Bharati, Shantiniketan – 731 235.	1951

### Deemed to be Universities

The concept of Deemed to be University originated from the recommendations of Dr. S. Radhakrishnan Commission Report 1948-49. The idea behind this concept is to promote, strengthen and bring those institutions under the purview of the University Grants Commission (UGC) and treat them like Universities which for historical or any other reason, are not Universities, yet are doing work of high standards in specialized academic fields comparable to a University.

An Institution is declared as Deemed to be University by the Central Government, on the advice of UGC, under Section 3 of the UGC Act, 1956, through Gazette Notification, while other Universities are established either by the Act of Parliament or by the Act of State Legislatures. As of 24.01.2024, 127 Institutions Deemed to be Universities (IDTBUs) are functioning in the country. Out of 127 IDTBUs, 35 are Government (Central & State) controlled & financed, 90 are privately controlled and 2 are in PPP mode. In the Financial Year 2023-24, the Division has sanctioned Rs. 504.48 Crore to the IDTBUs. The UGC (Institutions Deemed to be Universities) Regulations, 2023 has been notified on 2<sup>nd</sup> June 2023. A copy of the Regulations and the state-wise details of Deemed to be Universities are available at <https://www.ugc.gov.in>

Some of the important outcomes after notification of UGC (Institutions deemed to be Universities) Regulations, 2023, in the financial year 2023-24 (up to 31<sup>st</sup> January 2024) are given below:

**1. The following three Institutions have been declared as an Institution deemed to be University:**

1. Sir J. J. School of Art, Architecture and Science, Mumbai
2. Indian Institute of Forest Management, Bhopal
3. St. Aloysus, Mangalur

**2. Institutions deemed to be University status have been extended to the following Institutions:**

1. Central Institute of Buddhist Studies, Choglamsar, Leh, Ladakh
2. Central Institute of Technology, Kokrajhar, Assam
3. Indian Association for the Cultivation of Science (IACS), Jadavpur, Calcutta, West Bengal
4. International Institute of Information Technology, Bangalore, Karnataka
5. Academy of Maritime Education and Training, Chennai, Tamil Nadu

6. BLDE, Bijapur, Karnataka
  7. Chennai Mathematical Institute, Chennai, Tamil Nadu
  8. Chettinad Academy of Research and Education, Kancheepuram, Tamil Nadu
  9. Chinmaya Vishwavidyapeeth, Ernakulum, Kerala
  10. Christ, Bangalore, Karnataka
  11. D.Y. Patil, Nerul, Navi Mumbai, Maharashtra
  12. I.I.S, Gurukul Marg, Mansarovar, Jaipur, Rajasthan
  13. Jain, Bangalore, Karnataka
  14. JSS Academy of Higher Education and Research, Mysore, Karnataka
  15. Kalasalingam Academy of Research and Higher Education, Virudhunagar, Tamil Nadu
  16. Kalinga Institute of Industrial Technology, Bhubaneshwar, Orissa
  17. Kalinga Institute of Social Sciences, Bhubaneswar, Orissa
  18. Karpagam Academy of Higher Education, Coimbatore, Tamil Nadu
  19. Karunya Institute of Technology and Sciences, Coimbatore, Tamil Nadu
  20. MGM Institute of Health Sciences, Navi Mumbai, Maharashtra
  21. Nehru Gram Bharati, Allahabad, Uttar Pradesh
  22. Noorul Islam Centre for Higher Education, Kanyakumari, Tamil Nadu
  23. Ponnaiyah Ramajayam Institute of Science and Technology, Thanjavur, Tamil Nadu
  24. Shobhit Institute of Engineering and Technology, Meerut, Uttar Pradesh
  25. SRM Institute of Science and Technology, Chennai, Tamil Nadu
  26. St. Peter's Institute of Higher Education and Research, Avadi, Chennai, Tamil Nadu
  27. Vel's Institute of Science, Technology and Advanced Studies, Chennai, Tamil Nadu
  28. Koneru Lakshmaiah Education Foundation, Greenfields, Kunchanpalli Post, Guntur
  29. Vignan's Foundation for Science, Technology and Research, Vadlamudi, Guntur Dist., Andhra Pradesh (27<sup>th</sup> July 2023)
  30. KLE Academy of Higher Education & Research, Belgaum, Karnataka (27<sup>th</sup> July, 2023)
- 3.** **Letter of Intent (LoI) has been issued to the following Institutions for setting up new Institution Deemed to be University:**
1. NCERT, Delhi
  2. Netaji Subhas Institute of Higher Research, Port Blair
  3. National Institute of Technical Teachers Training & Research, Bhopal
  4. National Institute of Technical Teachers Training & Research, Kolkata
  5. National Institute of Technical Teachers Training & Research, Chandigarh
  6. National Institute of Technical Teachers Training & Research, Chennai

7. National Institute of Advanced Materials Training, Ranchi
  8. NIELIT with main campus at Ropar and 11 other constituent units
  9. Kendriya Hindi Sansthan, M/o Education (De novo)
  10. National Institute of Naturopathy, Bapu Bhavan, Matosree Ramabai Road, Pune (Maharashtra) under Ministry of Ayush
  11. Madhav Institute of Technology and Science, Gwalior
  12. Extension for validity of LOI of Indian Institute of Mass Communication, M/o Information and Broadcasting.
4. **Off-Campus Centres of the following Institutions deemed to be Universities have been regularized:**
1. Jain, Bangalore - off campus at Kochi
  2. Institute of Chemical Technology, Mumbai – off-campus at Jalna (Marathwada) and Bhubaneswar
  3. BIT Mesra - off campus at Lalpur, Noida, Jaipur, Patna & Deoghar and validation of degree of students.
5. **Letter of Intent (LoI) has been issued to Homi Bhabha National Institute, Mumbai for setting up an off-campus at Varanasi, UP.**
6. Permission has been given to Symbiosis International (deemed to be University), Pune to start an **Off-Shore Campus in Dubai, UAE.**

## Private Universities

Private Universities are established by the Acts of the respective State Legislatures. As of 24.01.2024, 472 State Private Universities are functioning in the country. Private Universities are governed as per their respective State Act. These Universities are regulated by the UGC as per the provisions of the UGC (Establishment of and maintenance of Standards in Private Universities) Regulations, 2003. A copy of these Regulations and the State-wise details of Private Universities are available at <https://www.ugc.gov.in>. In the financial year 2023-24, NOC has been given to Jaipur National University, Jaipur to start an **Off-Shore Campus in Dubai, United Arab Emirates**.

## Indian Institute of Technology (IITs)

- **World-Class Technical Education:** To meet the growing demand of highly skilled technical manpower, there are 23 IITs functioning in the country as of date, which impart world-class education in various disciplines of science, technology and engineering. These IITs, which are designated as Institutions of National Importance are funded by the Government with necessary budgetary support under the Scheme, ‘Support to IITs.’
- **Expansion of Quality Technical Education:** In order to reduce regional imbalance in imparting quality technical education in the country, six new IITs were established by the Government, one each at Jammu, Bhilai, Goa, Dharwad, Tirupati and Palakkad in the year 2014 & 2015. All these new IITs have since commenced their Academic sessions. Permanent campus construction work of IIT Tirupati, IIT Dharwad and IIT Bhilai are completed and IIT Jammu is at advanced stages. IIT Dharwad was dedicated to

the nation by Hon'ble Prime Minister on 12.03.2023.

- **Focus on Research:** To complement the renewed focus of the Government on developing indigenous R&D capabilities, boosting manufacturing and creating a successful startup culture in the country, a number of steps as detailed below have been taken:-

**(i) Research Parks:** Complementing the renewed focus of the Government on developing indigenous R&D capabilities, boosting manufacturing and creating a successful startup culture in the country, Research Parks are being established at various IITs/ IISc. A full-fledged Research Park is already functioning in IIT Madras. Research Park at IIT Kharagpur was inaugurated in August 2019. Research Parks at IIT Bombay, IIT Guwahati, IIT Kanpur, IIT Hyderabad, and IISc Bangalore are in various stages of construction. A Research Park at IIT Gandhinagar is funded by Department of Science and Technology (DST) and is near completion. Research Park at IIT Delhi was inaugurated by Hon'ble President in 2022.

**(ii) Impacting Research Innovation and Technology (IMPRINT):** Earlier IMPRINT was launched as a flagship national initiative of the Government, in the year 2015, which aims at providing solutions to the most relevant engineering challenges and translating knowledge into viable technology in 10 selected technology domains,

viz. health care, energy, sustainable habitat, Nano technology hardware, water resources and river systems, advanced materials, Information and communication technology, manufacturing, security and defence, and environmental science and climate change. Thereafter, **IMPRINT-II** was formulated with a slightly modified strategy, which has been appraised by the EFC in its meeting held on 21.02.2018 at a total cost of Rs.425 crores by merging the IMPRINT-I and UAY and approved by the competent authority. The projects under IMPRINT-II will be funded jointly by MoE and DST in the ratio of 50:50 by creating a joint corpus. Other participating Ministries/ Industries may volunteer to fund the projects relevant to them. Out of total 184 projects approved under the scheme, 164 Projects have completed and the remaining projects are under execution. The third party evaluation of the scheme was conducted in FY 2020-21 and the report has been accepted by the ministry.

**(iii) Uchhatar Avishkar Yojana (UAY):** UAY was announced in the IIT Council meeting held on October 6, 2015 with a view to promoting innovation of a higher order that directly impacts the needs of the Industry and thereby improves the competitive edge of Indian manufacturing. The project envisages collaboration between the academia and industry – within or outside India. The funding pattern of the projects selected

would be 25% by Industry; 25% by participating Department/Ministry; and 50% by MOE. Currently, 136 projects at a total cost of Rs. 360.50 crore with joint funding by MOE, participating Ministries and Industry are currently under execution. Under this scheme, 125 projects have since been completed. In EFC meeting held on 21.02.2018 regarding IMPRINT II, it was decided to subsume UAY in IMPRINT II.

- Prime Minister's Research Fellows:** In order to attract the best talent for undertaking research in the frontier areas of science & technology, preferably those addressing the national requirements, a maximum of 3,000 most talented students from all recognized Universities/Institutes will be selected as per PMRF guidelines to enroll in the Ph.D program in IITs/ IISc/IISERs & selected CUs/NITs (in NIRF top 25) and would be incentivized by providing attractive rates of fellowship @ Rs.70,000/- per month for the first two years, Rs.75,000/- per month for the 3<sup>rd</sup> year, and Rs.80,000/- per month in the 4<sup>th</sup> and 5<sup>th</sup> years. In addition, a research grant of Rs.2.00 lakh per year for a period of 5 years will be given to each fellow to meet the cost of presenting research papers. The Scheme has been appraised by the EFC and approved by the Union Cabinet in its meeting held on 07.02.2018. As of now, 3688 fellows have been admitted under the scheme, who are pursuing Ph.D. programmes in various Institutes in the country.
- ASEAN Fellowship Scheme:** Pursuant to the announcement made by the Hon'ble Prime Minister during the Plenary Session of the ASEAN India Commemorative

Summit held at New Delhi on January 25, 2018, and subsequent appraisal by the Standing Finance Committee (SFC) in its meeting held on 25.07.2019, the competent authority has approved grant of upto 1000 fellowships to students of ASEAN countries to pursue integrated Ph.D. programmes in the IITs, at a total outlay of Rs. 300 cr. for 7 years (3 batches) i.e. upto 2025-26. For the students admitted, fellowships will be provided at the same rate as Indian students, along with the yearly research grant, as applicable. The IITs will make a small provision to cover living expenses of the selected students from their own resources. IIT Delhi is the National Coordinator of this scheme. So far in three rounds, 65 students have been selected under the Scheme but owing to Covid pandemic worldwide, only 36 students have joined their respective institutes in the country and other students either dropped out after enrolling or did not join.

**New Scheme- Establishment of 3 Centres of Excellence in Artificial Intelligence:** It has been announced under para 60 of the Budget Announcement 2023-24 that -"For realizing the vision of "Make AI in India and Make AI work for India", three centres of excellence for Artificial Intelligence will be set up in top educational institutions. Leading industry players will partner in conducting interdisciplinary research, develop cutting-edge applications and scalable problem solutions in the areas of agriculture, health, and sustainable cities. This will galvanize an effective AI ecosystem and nurture quality human resources in the field." In pursuance of the same, the Government has approved establishment of three Centres of Excellence (CoE) in Artificial Intelligence (AI) with a total fi-

nancial outlay of Rs. 990.00 Cr over the period of FY 2023-24 to FY 2027-28.

- **Setting up of campus of IITs in foreign:** An MoU for setting up of campus of IIT Madras in Zanzibar- Tanzania was signed on 5-7-2023 between the Ministry of Education (MOE), Govt. of India, IIT Madras and Ministry of Education and Vocational Training (MOEVT) Zanzibar-Tanzania. The IIT Madras Zanzibar was inaugurated on 6<sup>th</sup> November 2023 and is offering the programmes of BS

in Data Science & AI and M. Tech in Data Science & AI. Further, an MoU has also been signed between Ministry of Education (MoE), Govt. of India, IIT Delhi and the Abu Dhabi Department of Education and Knowledge (United Arab Emirates), on 15<sup>th</sup> July 2023, for setting up of campus of IIT Delhi in Abu Dhabi. The first academic program of IIT Delhi – Abu Dhabi, namely, the M. Tech. program in Energy Transition and Sustainability, has been commenced from January 2024.



*Hon'ble EAM met President of Zanzibar H.E. Dr. Hussein Ali Mwinyi.  
They witnessed signing of MoU for setting up of IIT Madras campus in Zanzibar*



*The Indian Institute of Technology Delhi (IIT-Delhi) and the Abu Dhabi Department of Education and Knowledge (ADEK) signed a Memorandum of Understanding (MoU) to establish the first international campus of IIT-Delhi*



*Hon'ble Prime Minister interacts with first batch of students from IIT Delhi - Abu Dhabi*

### **Indian Institute of Science, Bengaluru**

The Indian Institute of Science (Bengaluru) is a premier Institute of higher learning and research, established in 1909, under the Charitable Endowment Act, 1890, and subsequently brought under the purview of the University Grants Commission (UGC) Act, 1956. Governed by the Council of IISc, the Institute lays balanced emphasis on the pursuit of basic knowledge in Science and Engineering,

as well as on application of its research findings for industrial and social benefits. The Institute houses one of the largest computing facilities in any academic institution in the country and also holds the best library collections in the fields of science and engineering. The Institute has established the Centre for Nano Science and Engineering, which also houses the National Nano Fab, a facility for research and development that is among the best such academic facilities in the World. IISc has

been ranked as the top Indian institution in the University and Research categories of the National Institutional Ranking Framework (NIRF) India Rankings 2022 and has secured second place overall in the ranking.

## **Indian Institutes of Science Education & Research (IISER)**

Indian Institutes of Science Education and Research (IISERs) have been envisaged as new institutions devoted to science education and research, with particular emphasis on basic sciences. These institutes are required to carry out research in frontier areas of science and to provide quality science education at the undergraduate and postgraduate levels. IISERs have also been declared as Institutes of National Importance under the National Institute of Technology, Science Education & Research (NITSER) Act, 2007. Seven such institutes have been established in Kolkata (2006), Pune (2006), Mohali (2007), Bhopal (2008), Thiruvananthapuram (2008), Tirupati (2015) and Berhampur (2016).

S. No	Institutes	Establishment year	Faculty in position	Non-faculty in position	Student in position
1	IISER Kolkata	2006	128	89	1727
2	IISER Pune	2006	137	134	1820
3	IISER Mohali	2007	112	76	1665
4	IISER Bhopal	2008	145	104	2200
5	IISER TVM	2008	96	71	1875
6	IISER Tirupati	2015	50	38	1055
7	IISER Berhampur	2016	42	34	920
8	IISc Bangalore	1909	478	376	5590

Ministry of Education spends about Rs. 180-190 cr a year on each established IISER to ensure world-class science education and research. Hon'ble Minister of Education has Inaugurated National Facility for Gene Function in Health and Disease and laid Foundation Stone for Data Science Department at IISER Pune campus. IISER Pune launched a two-year Master of Science programme beginning with the academic year 2022-2023 in the departments of Chemistry, Earth and Climate Science, and Mathematics. Further, some of the IISERs offer the following unique academic programmes in their respective institutions; for example, IISER Thiruvananthapuram offers UG programme in integrated and interdisciplinary sciences & BS-MS programmes in Biological sciences, Chemical Sciences, Mathematical Sciences, Physical Sciences and Data Sciences and two-year Master of Science (MSc.) Program in Sciences (Biology, Chemistry and Physics) and Mathematics. Also, IISER Pune also offers courses in Data sciences.

### **Students Intake 2022-2023:**

S. No	Name of Institutes	Students In take in 2022-23	Students belong to SC category	Students belong to ST category
1	IISER Kolkata	350	48	23
2	IISER Pune	356	38	21
3	IISER Mohali	374	57	20
4	IISER Bhopal	532	41	29
5	IISER TVM	491	58	27
6	IISER Tirupati	220	36	14
7	IISER Berhampur	215	25	17
8	IISc Bangalore	1309	167	46

Average percentage representation of SC/ST students in IISERs & IISc (2022-23)

Name of Institute	2021-22	2022-23
IISERs	SC- 13.64% ST- 05.26%	SC- 11.93% ST- 05.94 %
IISc	SC- 12.24% ST- 03.78%	SC- 12.75% ST- 03.51%

### Ranking of IISERs & IISc

Based on the NIRF Ranking, the rank of IISERs in overall category for the last six years is given below. This ranking is based on parameters such as “Teaching, Learning and Resources,” “Research and Professional Practices,” “Graduation Outcomes,” “Outreach and Inclusivity,” and “Peer Perception”.

Sl No.	Institutes	Year 2023
1.	IISER Kolkata	43
2.	IISER Pune	34
3.	IISER Mohali	51
4.	IISER Bhopal	60
5.	IISER TVM	-
6.	IISER Tirupati	-
7.	IISER Berhampur	-
8.	IISc Bangalore	2

### Indian Institutes of Information Technology (IIIT)

To meet the demand for highly skilled professionals in the IT Sector, five centrally funded Indian Institutes of Information Technology (IIITs) have been set up in Gwalior (Madhya Pradesh), Allahabad (Uttar Pradesh), Jabalpur (Madhya Pradesh), Kancheepuram (Tamil Nadu) and Kurnool (Andhra Pradesh).

To address the challenges faced by the Indian IT Industry and growth of the domestic IT market, the Ministry of Education has established 20 new Indian Institutes of Information Technology (IIITs) on Not for Profit Public Private Partnership Mode (N-PPP) mode. All 20 IIITs have been opened under this scheme. These are IIIT Chittoor (A.P), IIIT Raichur (Karnataka), IIIT Guwahati (Assam), IIIT Dharwad (Karnataka), IIIT Kottayam (Kerala), IIIT Tiruchirappalli (Tamil Nadu), IIIT Vadodara (Gujarat), IIIT Pune (Maharashtra), IIIT Senapati (Manipur), IIIT Agartala (Tripura), IIIT Bhopal (Madhya Pradesh), IIIT Sonepat (Haryana), IIIT Lucknow (U.P), IIIT Una (H.P), IIIT Kalyani (W.B), IIIT Kota (Rajasthan), IIIT Surat (Gujarat), IIIT Nagpur (Maharashtra), IIIT Bhagalpur (Bihar) & IIIT Ranchi (Jharkhand).

### IIITs in CFTI (Centrally Funded Technical Institutes) Mode

1. IIIT Allahabad, Uttar Pradesh
2. ABV-IIIT&M Gwalior, Madhya Pradesh
3. PDPM-IIITD&M Jabalpur, Madhya Pradesh
4. IIITD&M Kancheepuram, Chennai, TN
5. IIITD&M Kurnool, Andhra Pradesh

### IIITs in PPP (Public Private Partnership) Mode

1. IIIT Sri City Chittoor Andhra Pradesh
2. IIIT Guwahati, Assam
3. IIIT Vadodara, Gujarat
4. IIIT Sonepat, Haryana
5. IIIT Una, Himachal Pradesh
6. IIIT Dharwad, Karnataka
7. IIIT Kottayam, Kerala
8. IIIT Senapati, Manipur

9. IIIT Kota, Rajasthan
10. IIIT Srirangam, Tiruchipalli, Tamil Nadu
11. IIIT Lucknow, Uttar Pradesh
12. IIIT Kalyani, West Bengal
13. IIIT Pune, Maharashtra
14. IIIT Ranchi, Jharkhand
15. IIIT Nagpur, Maharashtra
16. IIIT Bhopal, Madhya Pradesh

17. IIIT Surat, Gujarat
18. IIIT Bhagalpur, Bihar
19. IIIT Agartala, Tripura
20. IIIT Raichur, Karnataka

#### **Statistical Details of IIITs**

Status of fund released by the Ministry during the last five years and current year is as under:

(in Crores)

S. No.	Scheme Name	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 (as on 21.12.2023)
1	Support to IIITs	259.40	167.31	195.16	240.34	262.52	229.32
2	Setting up of 20 IIITs in PPP Mode	168.80	154.75	144.02	167.00	220.18	141.25

#### **Total number of students in 25 IIITs (as on Dec, 2023):**

Under Graduate	6312
Post Graduate	934
Ph.D.	294
<b>Total</b>	<b>7540</b>

#### **Total Faculty in 25 IIITs (as on Dec, 2023):**

Sanctioned	1364
In Position	676

#### **National Institutes of Technology (NITs) & Indian Institute of Engineering Science (IIEST), Shibpur**

#### **National Institutes of Technology (NITs)**

The erstwhile seventeen Regional Engineering Colleges (RECs) located at Allahabad (Uttar

Pradesh), Bhopal (Madhya Pradesh), Calicut (Kerala), Durgapur (West Bengal), Hamirpur (Himachal Pradesh), Jaipur (Rajasthan), Jalandhar (Punjab), Jamshedpur (Jharkhand), Kurukshetra (Haryana), Nagpur (Maharashtra), Rourkela (Orissa), Silchar (Assam), Srinagar (Jammu & Kashmir), Surat (Gujarat), Surathkal (Karnataka), Tiruchirappalli (Tamil Nadu) and Warangal (Andhra Pradesh) were upgraded as the National Institutes of Technology (NITs) in 2002 and the administrative & financial control of these NITs was taken over by the Central Government with effect from 14<sup>th</sup> May 2003. Subsequently, the Central Government also took over and upgraded Bihar College of Engineering – Patna, Government Engineering College – Raipur and Tripura Engineering Colleges – Agartala as NITs in the years 2004, 2005 and 2006 respectively.

In the year 2007, above mentioned twenty Institutions were declared as ‘Institutions of National Importance’ w.e.f. 15<sup>th</sup> August, 2007

under the National Institutes of Technology, Act, 2007. In exercise of the powers under the Act, the First Statutes of NITs were framed and enacted w.e.f. 23<sup>rd</sup> April, 2009 providing for functional autonomy to these Institutes.

Subsequently, during the XI<sup>th</sup> Plan period, 10 new NITs were established in the non-NIT States / UTs namely; Arunachal Pradesh, Delhi, Goa, Manipur, Meghalaya, Mizoram, Nagaland, Puducherry, Sikkim, and Uttarakhand after obtaining the approval of the Union Cabinet in September 2009. These 10 new NITs started their first academic session from the year 2010–2011 onwards. In the year 2015, an NIT in the newly bifurcated State of Andhra Pradesh has also been established in Tadepalligudem and its 1<sup>st</sup> academic session started from 2015–2016 onwards. Thus, the number of NITs has gone up to 31 i.e. one each in all States and major UTs Delhi, Srinagar (J&K) and Puducherry, respectively.

All these 11 new NITs have also been declared as “Institutions of National Importance” and brought under the ambit of the aforesaid Act by way of suitable amendments, which were enacted in the years 2012 and 2016, respectively. The long title of the NIT Act, 2007 got amended to the National Institute of Technology, Science Education and Research, Act, 2007 consequent upon passage of amendment in the year 2012.

### IEST, Shibpur

Bengal Engineering and Science University (BESU), Shibpur (West Bengal), a State Government owned University has also been taken over by the Central Government and upgraded as the Indian Institute of Engineering Science and Technology (IEST), Shibpur (West Bengal) and declared as Institution of National Importance under the NITSER Act, 2007. Necessary amendments for the inclusion

of IEST, Shibpur under the Act were approved on 4<sup>th</sup> March 2014. As per provisions under the NITSER Act, 2007, the Hon’ble President of India is the Visitor of NITs and IEST – Shibpur and the Hon’ble Education Minister is the Chairperson of the Council, the apex decision-making body, of these Institutions. The affairs of NITs / IEST are managed by the Board of Governors of respective Institute.

### Admission in NITs and IEST

The admissions in UG courses in the NITs and IEST are based on the merits secured by the students in the Joint Entrance Examination (Main) conducted by the National Testing Agency (NTA) every year and subsequent centralized counseling and allotment of seat process undertaken by the Joint Seat Allocation Authority (JoSAA). As per the present policy, admissions to 50% of the seats in NIT and IEST are earmarked for students of the State, where the NIT / IEST are situated. The admissions against the remaining 50% seats are filled on the basis of the All India rank of candidates from other States.

### Role of these Institutions

The system has been able to provide high-quality technical education to the talented students in the Country. While propagating the scope of equal opportunity of engineering education to the remotest corners of the country, NITs form a very important segment among the premier Technical Institutions in the country to promote quality technical education and research. They have an important role in providing high-quality technical manpower for regional and national requirements. After setting up of the ten new NITs, the students from all over the country are getting adequate scope to pursue technical education in these Institutions of National Importance.

**Total number of Students in 31 NITs and IEST Shibpur (as of October 2023)**

Under Graduate: 90182  
 Post Graduate: 21863  
 Ph.D: 15822  
**Total:**  
127867

**Total Recruitment under Mission Mode (01.01.2023 to 31.12.2023) in 31 NITs and IEST Shibpur**

Faculty: 3264  
 Non-faculty: 1941

**Total: 5205 (Faculty + Non-faculty)**

**Total Faculty in 31 NITs and IEST Shibpur**

Sanctioned: 7521  
 Filled up: 6524 [5566 (regular) +  
 958 (contract)]

**YEAR OF ESTABLISHMENT OF REGIONAL ENGINEERING COLLEGES (RECs) AND THEIR UPGRADATION AS NATIONAL INSTITUTES OF TECHNOLOGY (NITs) AND UPGRADATION OF BESU AS INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY (IEST), SHIBPUR**

Till May 2003, the NITs listed at Sl. No.1 to 17 were functioning as Regional Engineering Colleges (RECs) under the joint venture of the respective State Governments and Government of India. During the year 2002, 14 out of 17 RECs were rechristened as National Institutes of Technology (NITs) and conferred status of Deemed Universities.

S. No.	Name of the Institute	Year of Establishment	Year of Taking Over
1.	Motilal Nehru National Institute of Technology, Allahabad (Uttar Pradesh)	1961	2003
2.	Maulana Azad National Institute of Technology, Bhopal (Madhya Pradesh)	1960	2003
3.	National Institute of Technology, Calicut (Kerala)	1961	2003
4.	National Institute of Technology, Durgapur (West Bengal)	1960	2003
5.	National Institute of Technology, Hamirpur (Himachal Pradesh)	1985	2003
6.	Malaviya National Institute of Technology, Jaipur (Rajasthan)	1963	2003
7.	Dr. B.R. Ambedkar National Institute of Technology, Jalandhar (Punjab)	1986	2003
8.	National Institute of Technology, Jamshedpur (Jharkhand)	1960	2003
9.	National Institute of Technology, Kurukshetra (Haryana)	1963	2003
10.	Visvesvaraya National Institute of Technology, Nagpur (Maharashtra)	1960	2003
11.	National Institute of Technology, Rourkela (Orissa)	1961	2003
12.	National Institute of Technology, Silchar (Assam)	1977	2003

S. No.	Name of the Institute	Year of Establishment	Year of Taking Over
13.	National Institute of Technology, Srinagar (Jammu & Kashmir)	1960	2003
14.	Sardar Vallabhbhai National Institute of Technology, Surat (Gujarat)	1961	2003
15.	National Institute of Technology Karnataka, Surathkal (Karnataka)	1960	2003
16.	National Institute of Technology, Tiruchirappalli (Tamil Nadu)	1964	2003
17.	National Institute of Technology, Warangal (Telangana)	1959	2003
18.	National Institute of Technology, Patna (Bihar)	1886	2004
19.	National Institute of Technology, Raipur (Chhattisgarh)	1956	2005
20.	National Institute of Technology, Agartala (Tripura)	1965	2006
21–30	10 new NITs located at Arunachal Pradesh, Delhi, Goa, Manipur, Meghalaya, Mizoram, Nagaland, Puducherry, Sikkim and Uttarakhand.	2010*	2010*
31.	National Institute of Technology, Andhra Pradesh	2015	2015
32.	Indian Institute of Engineering Science and Technology, Shibpur (West Bengal) (upgraded as IIEST, Shibpur in March, 2014)	1856	2014

\* New NITs established in 2010 (XIIth Plan)

### Indian Institutes of Management (IIM)

The Indian Institutes of Management (IIMs) are autonomous institutions under the administrative control of the Government of India (Ministry of Education). Presently, there are 21 IIMs. These IIMs are divided into three categories i.e. First Generation IIMs, Second Generation IIMs and Third Generation IIMs.

- First Generation IIMs:** These IIMs are located in Kolkata (established in 1961), Ahmedabad (1961), Bangalore (1973), Lucknow (1984), Indore (1996) and Kozhikode (1997) and are functioning from their respective permanent campuses.
- Second Generation IIMs:** In view of the need felt for the expansion of facilities for high-quality management institutions,

seven IIMs were established in the country at Shillong (Meghalaya), Rohtak (Haryana), Raipur (Chhattisgarh), Ranchi (Jharkhand), Tiruchirappalli (Tamil Nadu), Kashipur (Uttarakhand) and Udaipur (Rajasthan). All of them are now functioning from their respective permanent campuses.

- Third Generation IIMs:** During the year 2015-16, six more IIMs were established at Amritsar (Punjab), Bodh Gaya (Bihar), Nagpur (Maharashtra), Sambalpur (Odisha), Sirmaur (Himachal Pradesh) and Vishakhapatnam (Andhra Pradesh). The academic sessions of these IIMs commenced in the academic year 2015-16 from their temporary campuses. Another IIM has been established at Jammu which started its academic session in the year 2016-17. Of these Third

Generation IIMs, except IIM Amritsar and IIM Sirmaur, all the third-generation IIMs are now functioning from their permanent campus.

- The latest IIM is the IIM Mumbai, which came into existence w.e.f. 16<sup>th</sup> August 2023 with the passing of IIM (Amendment) Act, 2023.
- The following inaugurations have been done in the IIMs during 2023-24:
- The Hon'ble President of India inaugurated Foundation Week on Golden Jubilee of IIM Bangalore on 26<sup>th</sup> October 2023.
- The Hon'ble Vice President of India inaugurated the new MDC Block of IIM Bangalore on 1<sup>st</sup> March 2023.
- The Hon'ble Prime Minister of India
- inaugurated the permanent campus of IIM Ranchi on 15<sup>th</sup> November 2023.
- The Hon'ble Prime Minister of India will inaugurate the permanent campus of IIM Sambalpur (Odisha) on 3<sup>rd</sup> February 2024.
- The Hon'ble Prime Minister of India sent Message to congratulate IIM Ahmedabad for launch of Centre of Excellence (CoE) to support innovation-driven entrepreneurship through expansion of its Centre for Innovation, Incubation and Entrepreneurship (CIIE) with the support of Department of Science & Technology (DST).
- The Hon'ble Minister of Education inaugurated the Rangabati Centre for Excellence in Culture and Sustainable Management at IIM Sambalpur on 19<sup>th</sup> January 2024.

**Student intake, faculty position in IIMs and funds released to IIMs from 01.01.2023 to 31.12.2023**

S. No.	Name of the IIMs	Number of Students as on 31.12.2023		Faculty Position as on 31.12.2023	Funds released (from 01.01.2023 to 31.12.2023) incl. HEFA (Rs. In Lakh)
		PGP	FPM		
1.	IIM Ahmedabad	451	23	107	NIL
2.	IIM Bangalore	603	17	107	NIL
3.	IIM Calcutta	480	19	79	NIL
4.	IIM Indore	487	15	105	NIL
5.	IIM Kozhikode	595	17	97	NIL
6.	IIM Lucknow	617	19	87	NIL
7.	IIM Kashipur	321	9	46	NIL
8.	IIM Raipur	383	8	42	NIL
9.	IIM Ranchi	377	3	62	NIL
10.	IIM Rohtak	265	14	41	NIL
11.	IIM Shillong	390	17	36	NIL

S. No.	Name of the IIMs	Number of Students as on 31.12.2023		Faculty Position as on 31.12.2023	Funds released (from 01.01.2023 to 31.12.2023) incl. HEFA (Rs. In Lakh)
		PGP	FPM		
12.	IIM Tiruchirappalli	384	0	44	NIL
13.	IIM Udaipur	334	8	46	NIL
14.	IIM Amritsar	322	4	16	1741.55
15.	IIM Bodhgaya	483	7	48	2058.60
16.	IIM Jammu	265	12	44	2124.65
17.	IIM Nagpur	267	2	27	1898.40
18.	IIM Sambalpur	319	6	27	2009.70
19.	IIM Sirmaur	376	3	36	1962.55
20.	IIM Visakhapatnam	310	6	34	2225.00
21.	IIM Mumbai	477	15	51	5431.00
<b>Total</b>		<b>8506</b>	<b>224</b>	<b>1182</b>	<b>19451.45</b>

## School of Planning and Architecture (SPA)

### SPA DELHI

The School of Planning and Architecture (SPA), New Delhi started as a Department of Architecture of the Delhi Polytechnic way back in the year 1941. An institute of global status, the School has been providing cutting-edge planning, architecture and design solutions, and consultancy and research environment for the growth of the Indian economy. Recognizing SPA's national and international eminence, Government of India conferred the "Deemed to be University" status on the School in 1979. This enabled the School to broaden and deepen its academic horizons by introducing new academic programmes, and by promoting critical research and consultancy activities. The School was declared an "institution of national importance" by Government of India under the

School of Planning and Architecture (SPA) Act of 2014.

- **Academic Programmes-** The School offers two undergraduate programmes: Bachelor of Planning and Bachelor of Architecture. Significantly, the School also offers eleven postgraduate programmes in planning, architecture and design. These postgraduate programmes are Architectural Conservation, Environment Planning, Industrial Design, Housing, Urban Design, Regional Planning, Transport Planning, Urban Planning, Landscape Architecture, Integrated Master of Planning and Building Engineering and Management. Besides, all departments of studies of the School have been offering doctoral programmes since 1985. During the calendar year 2023, the School admitted 143 students

in Bachelor of Architecture, 41 in Bachelor of Planning, and 233 in various postgraduate programmes. At the present moment, about 114 Ph.D. scholars are working in different departments of studies covering a diversity of subject areas in planning and design.

- **Research Projects and Consultancy-** The School has set up Centres of Research and Advanced Studies to promote research, extension, documentation and dissemination of knowledge in various fields. The school has also been working on innovative products and processes under the National Initiative for Design Innovation funded by Ministry of Education. The School provides state-of-the-art consultancy services to state and central government at various levels and also to the private sector. During the year, SPA New Delhi was offered many consultancy projects related to various important areas of nation-building. Consultancy projects are undertaken for various ministries and planning authorities. Currently, there are 74 ongoing consultancy projects. A total consultancy fee of INR 9,00,80,526.00 was received by the School during the year 2023.
- **Centre for Excellence in Urban Planning and Design -** The School has been designated as one of the four Centres of Excellence (CoE) in Urban Planning and Design by the Ministry of Housing and Urban Affairs, Government of India for developing India-specific knowledge in urban planning and design and to deliver certified training in these areas.
- **Approvals and Accreditations-** In order to continually maintain the highest quality standards in education in the School,

Bachelor of Architecture programme of SPA Delhi, is regularly monitored by the Council of Architecture, Delhi. The School was also placed at the 5<sup>th</sup> rank under the Architecture category of NIRF Ranking 2023 with a score of 65.14.

### **SPA BHOPAL**

School of Planning and Architecture (SPA), Bhopal, an Institute of National Importance under the Ministry of Education, Government of India has been offering higher education in planning, architecture, and design. SPA Bhopal has always been constantly endeavoring to contribute its share in addressing the challenges related to the built environment through sustainable planning, innovative design, and technological solutions. SPA Bhopal has been one of the forefront runners in delivering the highest quality education by nurturing future architects and planners.

- **Academic Programmes-** School of Planning and Architecture, Bhopal presently offers nine academic degree programmes (two at the undergraduate level and seven at the postgraduate level) through eight Departments. Besides, the institute also offers a doctoral programme. During the calendar year 2023, a total of 117 students were admitted into the undergraduate programmes, 108 students into the postgraduate programmes and 13 into the doctoral programme.
- **MoUs/Collaborations-** Presently, SPA Bhopal has collaborations with several national and international institutes of high repute like UN-Habitat, GIZ (Germany), NITTTR Bhopal, NID Bhopal, IISER Bhopal, The Madhya Pradesh State Bamboo Mission, DG Research Cell Madhya Pradesh Police (DRC-MPPA), MSME Technology Center Bhopal, Atal Bihari Vajpayee Institute of Good

Governance and Policy Analysis Bhopal, Rajiv Gandhi University Arunachal Pradesh, The University of Florence, NTNU Norway, Kerala Institute of Local Administration, Tata Institute of Social Sciences, Mumbai, etc. These collaborations with various institutions of repute are enabling knowledge sharing and enrichment towards socially responsible activities.

- Research and Consultancy Projects-** Presently, the institute is engaged with a total of more than 18 ongoing Research and Consultancy projects. The esteemed clients of the institute include MP Metro Rail Corporation; Department of Town Planning, Manipur; MPTB; Ministry of Steel; Town and Country Planning, Tamil Nadu; British Council; Indian Council of Historical Research, MoE; U.P. State Industrial Development Authority; Madhya Pradesh State Tourism Development Corporation; Madhya Pradesh State Tourism Board; Ministry of Education; Ministry of Panchayati Raj; UNICEF; AICTE, MoE; MoPR.

### SPA VIJAYAWADA

The School of Planning and Architecture Vijayawada is one of the three SPAs in the country established in 2008 by the Ministry of Education, Govt. of India as Institution of National Importance in the field of Architecture and Planning. SPA Vijayawada offers two Undergraduate, eight Postgraduate and Doctoral programs in the fields of Architecture and Planning. SPA Vijayawada facilitates an environment of education that bases its foundation on pillars of meaningful scientific experimentation and the presence of wisdom. Our infrastructure, curriculum, extracurricular activities, research and industry interaction are focused towards the models of self-enablement and self-discovery. Several new initiatives have

been taken up in AY 2023-24 which leverages SPA Vijayawada towards a path of renewed commitment to the highest levels of academic and research standards, in the domains of Planning and Architecture.

- Initiation of new Academic Ordinances 2023 that are aligned with NEP 2020-** Initiation of new Academic Ordinances 2023 that are aligned with NEP 2020 covers several aspects that bring in remarkable and significant changes in the manner in which students get admitted, students learn, and students get examined and evaluated. Multiple Entry and Exit Points, credit transfer, Interdisciplinary Electives, Wider Eligibility and Professional Network for PhD and Accelerated High-End Research Output are some of its highlights
- Memorandum of Understanding (MoU)-** In order to enhance the academic and research environment a number of new MoUs have been signed for collaborative academic, research and consultancy activities. Some of the major MoUs that are executed in AY 2023-24 are with University of Lille, France, UN-Habitat, Boston College of Architecture, USA, NUS, Singapore, Ecole Blu Global Design, France, IIT Tirupati, BMS College of Architecture and the Kerala Institute of Local Administration (KILA).

### National Institute of Educational Planning and Administration (NIEPA)

The National Institute of Educational Planning and Administration (NIEPA) (Deemed to be University), established by the Ministry of Education, Government of India, is a premier organization dealing with capacity building and research in planning and management of education not only in India but also in South Asia.

## Brief details of Programmes showing targets and achievements

NIEPA has successfully completed M.Phil. and Ph.D. programmes in educational planning and administration with a broader interdisciplinary social science perspective since 2007. Since then, 299 research scholars for M.Phil., 225 for Ph.D. Programme have been registered at NIEPA. As many as 197 M.Phil. and 44 Ph.D. Degrees have been awarded so far till December 2023. In 2023, 31 students (29 Direct and 02 in Part time) were enrolled in Ph.D. programme at NIEPA. NIEPA launched the Master of Arts in Education and Development (MAED) programme in 2023 and 22 students have enrolled in this programme. The university follows the Government of India's reservation policy for the admission process for M.Phil. and Ph.D. Programmes and recruitment in different positions. It gives grants to government and non-governmental organizations to conduct research, organise seminars, etc. concerning issues of education policies of Government of India including education of socially disadvantaged groups, i.e., SCs/STs and minorities. NIEPA has also carried out several surveys, research studies and training programmes to reduce the disparity of low levels of educational attainment, lessen poverty and elevate their economic and social life.

From April 2023 – March 2024, 111 professional development programmes have been proposed which include long-term and short-term training programmes, seminars, conferences and meetings of senior national and international education policymakers, planners and administrators. NIEPA has conducted 52 programmes by December 2023. In addition, NIEPA has organized 14 outsourced capacity development programme for the College Principals of Andhra Pradesh Commissionerate

of Collegiate Education (APCCE) in five batches (05), National Commission for Indian System of Medicine (NCISM) (08) and Central Sanskrit University (01) in 2023. Besides training programmes, NIEPA also conducts two diploma programmes every year (i) Post Graduate Diploma in Educational Planning and Administration (PGDEPA), and (ii) International Diploma in Educational Planning and Administration (IDEPA). It also conducts an Online Programme on School Leadership and Management (PSLM). In addition, NIEPA has completed 06 research studies in the field of educational planning and administration in 2023, 26 research studies are in progress, and new research proposals have not been received/approved during the period January to December 2023.

NIEPA provides Grants-in-Aid to organizations for organising seminars and conferences on education and allied areas to generate wider awareness of educational policies and programmes in the country. During the period, NIEPA has disbursed Rs.6 lakh as grant support to the educational institutions and associations to conduct conferences, seminars and workshops in education and allied areas under the Grants-in-Aid scheme during the period.

NIEPA conducted several events and programmes during 2023 such as National Scheme of Awards for Innovations and Good Practices in Educational Administration for the year 2020-21 and 2021-2022 on 4<sup>th</sup>-5<sup>th</sup> December 2023. NIEPA also entered into collaboration with National Commission for Indian System of Medicine (NCISM) to provide capacity development for 550 Principal of Ayurveda, Unani, Siddha and Sowa-Rigpa Colleges. NIEPA also signed a Memorandum of Association (MoU) with Central Sanskrit University in 2023 and conducted a capacity development programme for the academic

administrators of the university.

NIEPA also conducted various annual events in 2023 such as Republic Day, Shaheed Diwas, 9th International Yoga Day, NIEPA Foundation Day, Accreditation of NIEPA by NAAC, Independence Day, Gandhi Jayanti, Swachhata Hi Seva, National Teachers' Day, National Education Day, Fit India Week, G20 Consultative Meet and University Connect Programme, National Sports Day, 2023, installation of Selfie Points, Fit India Week, organize Free Health Check Up camp, etc.

### **Major Policy/Reforms taken during the year 2023**

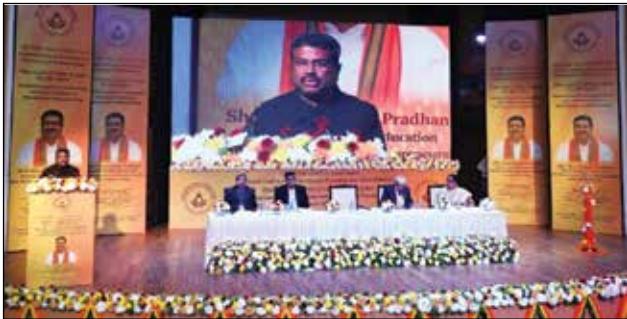
Research and training programmes on Scheduled Castes, Scheduled Tribes and minorities are the areas of concern of National Institute of Educational Planning and Administration. Scheduled Castes, Scheduled Tribes and minorities are the most deprived sections of the society with extremely low levels of educational attainment. Several initiatives have been taken by the Government of India for their upliftment. NIEPA carries out surveys and research studies on the Scheduled Castes, Scheduled Tribes and minorities and several programmes have been evolved for their educational upliftment. It conducts seminars and field-based training programmes in tribal areas also.

NIEPA conducts national and international conferences/seminars/workshops on education and allied areas. Some of the major events and programmes organized by the Institute during this period are as under:-

- National Scheme of Awards for Innovations and Good Practices in Educational Administration for the year 2020-21 & 2021-2022-** The National Institute of Educational Planning and Administration (NIEPA) organized the Award Ceremony on

innovations and Good Practices in Educational Administration for District and Block Level Education Officers on December 5, 2023, which focused on acknowledging Innovations and Good Practices in Educational Administration at Dr. Ambedkar International Centre, New Delhi. This event aimed to disseminate and highlight pioneering initiatives by the field-level education officers in the realm of educational administration. The esteemed presence of Shri Dharmendra Pradhan, Hon'ble Union Minister of Education and Minister of Skill Development and Entrepreneurship as the Chief Guest to the award ceremony added prestige to the occasion, elevating the significance of these awards.

Hon'ble Minister Shri Dharmendra Pradhan, graced the occasion and marked his presence by showering his blessings on the awardees and entrusting the role of expanding the vision in education through finding, nurturing and creating innovative practices in educational administration for a brighter future for everyone. He highlighted the challenges faced by the school administrators and their crucial role in smooth functioning of the education system. Shri Sanjay Kumar, Secretary, Deptt. of School Education & Literacy, Ministry of Education lauded the efforts of NIEPA and This event, in all its glory, not only honoured exemplary efforts, but also served as a catalyst for fostering collaboration, learning, and inspiration within the educational landscape in India. Shri Mahesh Chandra Pant, Chancellor, NIEPA presided the award function. Prof. Shashikala Wanjari, Vice Chancellor, NIEPA and Prof. Kumar Suresh, Program Director - Innovation Awards were also present at the function.



- 2. NIEPA Foundation Day:** The XVII NIEPA Foundation Day was observed on 8th August, 2023. Chief of the function was Ms. Annapurna Devi, Minister of Education of State, Government of India. Prof. Anand Bhalerao, Vice-Chancellor of Central University, Rajasthan delivered lecture on 'Education on - Life long Learning'



- 3. Fourteenth National Education Day:** The Fourteenth National Education Day was held on 10<sup>th</sup> November 2023 in memory of Maulana Azad. Prof. Chand Kiran Saluja, Director (Academics), Sanskrit Promotion Foundation delivered lecture on Inclusion of Indian Knowledge in Present Education
- 4. G-20 and G-20 and Activities at NIEPA --- A Consultative Meet on India's G20 Presidency and the Education Agenda, 13-14 February, 2023:** NIEPA extended its support to the Department of Higher Education, Ministry of Education, and Government of India towards G20

Education Working Group. A two-day Consultative Meet on India's G20 Presidency and the Education Agenda, 13-14 February, 2023. The purpose of the meet was to generate inputs on the four identified thematic areas for the education group. A large number of experts were invited to discuss and provide inputs. NIEPA has been able to generate inputs and key recommendations from the consultative meet. The recommendations have since been shared with the Department of Higher Education, Ministry of Education.

- 5. Leadership Capacity Development Programme for College Principals of Andhra Pradesh (Five Batches):** NIEPA in collaboration with the Commissionerate of Collegiate Education, Government of Andhra Pradesh organized leadership capacity development training programmes for the Principals of the Government Degree Colleges from Andhra Pradesh in 5 batches between January 2023-March 2023.
- 6. Consultative meet of the Experts to discuss the draft Report 'Transformative Reforms for Strengthening Periodic Assessment and Accreditation of All Higher Educational Institutions in India':** The NEP 2020 proposes reforms in regulation and governance of higher education including reforms in assessment and accreditation. As a follow-up, a high-power committee has been constituted by the ministry of education, government of India. Three consultative meets were organised by NIEPA on 06.06.23, 14.06.23 & 15.06.2023. Senior Academic Administrators, including Vice-Chancellors, Directors, Deans and Head of Departments, participated in the consultative meets. A Report was

- prepared and submitted to the department of Higher Education, Ministry of Education, Govt. of India for perusal.
- 7. Capacity Development/Training Programmes for the Principals of Ayurveda, Unani, Siddha and Sowa-Rigpa colleges in collaboration with National Commission for Indian System of Medicine (NCISM) :** Considering the seminal contributions of NIEPA as a premier and unique institution in the area of educational planning and administration as well as its expertise in providing capacity development programmes for the educational administrators and institutional heads, the National Commission for Indian System of Medicine (NCISM). The Ministry of Aayush, Government of India approached NIEPA to provide training to the Principals of colleges of Ayurveda, UNANI, Sidhha and Soga-Ripa. After a series of discussions, a Memorandum of Understanding was prepared to train the principals of 550 colleges in 20 batches between July 2023 to May 2024. The first batch of the programme was launched in the month of July, 2023. Till date seven programmes have been conducted in which nearly 200 Principals/Heads of Ayurveda, Unani, Siddha & Sowa-Rigpa colleges participated and successfully completed the programme.
- 8. Capacity Development Programme for the Academic Administrators of the Central Sanskrit University:** NIEPA conducted a programme titled “Capacity Development Programme for the Academic Administrators of the Central Sanskrit University” with collaboration of Central Sanskrit University (CSU). A Memorandum of Understanding (MoU) was signed between the two institutions. This programme was held on 14<sup>th</sup>-18<sup>th</sup> November, 2023, at NIEPA, New Delhi. The main target groups of the programme were Deans/ Director/ Heads of Departments from various colleges of Central Sanskrit University (CSU). Around 40 participants from the university participated in the programme and successfully completed.
- 9. Fifth International Programme for Educational Administrators (IPEA)**
- 10. Tenth Post Graduate Diploma in Educational Planning and Administration (PGDEPA) 2023-24**
- 11. International Seminar on Diversity and Inclusion in Higher Education held on 16-17 February, 2023**
- 12. Consultative Meet on Understanding the Impact of Internationalisation Policies at the Institutional level:** UIC organized a Consultative Meet on the theme “Internationalization of HE in India: Issues, Challenges and Pathways” from 28-30 November 2023. The programme was spread over three days and held in virtual mode. The participants comprised of Deans/Head/ Directors/Coordinators of the Office for International Affairs (OIA) of central universities (CU), deemed universities (DU), state universities (SU), Institutions of National Importance (INI) and private universities. More than 60 institutions participated in the Consultative meet.
- 13. Launch Event of Compendia of Modules on School Leadership Development on 15 February 2023:** The National Centre for School Leadership, NIEPA launched Two Self-Instructional Compendia of Modules on School Leadership Development for Educational Functionaries on 15 February 2023.

These two Self-Instructional Compendia of Modules were titled-

- (i) Leadership Pathways for Continuous Professional Development: A Package of Self-Instructional Modules for School Leaders
- (ii) Enabling School Ecosystem: Nurturing School Leadership to support Learning: A set of 7 Modules developed in collaboration with Navodaya Vidyalaya Samiti

The event was chaired by Prof. Sudhanshu Bhushan, Vice Chancellor, NIEPA. The occasion was graced by Shri Vinayak Garg, Commissioner, Navodaya Vidyalaya Samiti, Shri Sandeep Jain, JS, Central Board of Secondary Education and Prof Saroj Sharma, Chairperson, National Institute of Open Schooling. NCSL led by Prof Rashmi Diwan organized the Launch event. The programme was attended by NIEPA Faculty, NCSL-PGDSLM participants and School Leadership Academies. Total number of participants were 47.

**NIPUN Bharat Mission-** National Centre for School Leadership organized Workshops on School Leadership Development for NIPUN Bharat at NIEPA, New Delhi in 3 phases to understand and address multifarious challenges emerging from the field with respect to the role of the School Leader, garnering community support, resource management and the need for pedagogical leadership to make NIPUN mission successful.

**Networking and Institutional Building-** The Centre works in close collaboration with 29 States/UTs where it has established

School Leadership Academies in existing government education institutions such as SCERTs, SIEMATs, MIEPA, SISLEP, DIETs, DERT etc. School Leadership Academies have emerged as co-partners of NCSL-NIEPA developing context-specific modules and materials (text and video based) on school leadership, building capacities of school heads and system functionaries through trainings under Samagra Shiksha, MoE and conducting micro-researches. Through these key functions, School Leadership Academies are committed to provide opportunities to school leaders from diverse contexts. To strengthen the synergistic relationship between NCSL, NIEPA, and its School Leadership Academies (SLA), the National Centre for School Leadership organized a National Review and Planning Workshop from 26<sup>th</sup> to 28<sup>th</sup> July 2023 at India Habitat Centre, New Delhi. The workshop was inaugurated by Shri Sanjay Kumar, Secretary, Department of School Education and Literacy, Ministry of Education, GoI. The participants of this workshop were a total of 47 from across 25 SLAs. The National workshop was intended to provide a platform to the participants of School Leadership Academies for disseminating innovative practices, perspectives, and experiences in the field of School Leadership. NCSL had also invited submissions from the participants in the form of presentations that describe exemplary leadership practices and innovations that had been observed in their respective States/UTs.

14. Consultative meet on “State Initiative & Best Practices for Improving School Participation and Learning Enhancement at the Elementary Level in North-East States” 01-03 November 2023

- 15. Workshop on “Global Teacher Education Policies and Practices for Equitable and Quality Education”, 9-12 January 2023:** A module on ‘Global Teacher Education Policies and Practices for Equitable and Quality Education’ has been designed and developed by the collaborative efforts of the five partnering institutions namely University of Sussex, TISS Mumbai, AUD Delhi, NIEPA and JMI. Then module has been intensively reviewed, taught and assessed. The process of designing drew from the regular online discussions, literature review of research, writing of draft, critical analysis and revision. This Project started in November 2021 and was completed on 10 March 2023. This Module was taught to 60 students affiliated to the participating institutions through module through 2 (two) face to face workshops and remaining portions were carried out in a virtual mode. The first Workshop was organized by TISS, Mumbai in November 2022. The present programme is the second Workshop which was held at NIEPA, New Delhi during 9-12 January, 2023. The main objective of this workshop was to give training to the students for unit 4 & 5 given in GTEPP Module. The faculty from all the institutions participated either through online mode or through their physical presence. The formal collaboration among the institutes has also provided opportunities for the continuing discussions in the field of teacher education, which is garnering large attention especially after the adoption of National Education Policy 2020.
- 16.** Two Day Consultative Meeting of State Higher Education Councils (SHECs) held on 16 and 17 March, 2023
- 17.** Qualitative Research and Development Policy, NIEPA-NITI Aayog Collaborative Workshop, March 22-23, 2023.
- 18.** National Consultative Meet on “National Education Policy 2020: Transforming Teacher Education in India” on 26-27 October, 2023 at Indian Habitat Centre, New Delhi



**07**

**OTHER TECHNICAL &  
VOCATIONAL INSTITUTIONS**

## *Other Technical & Vocational Institutions*

### **National Institutes of Technical Teachers' Training and Research (NITTTR) Bhopal**

#### **Background**

The National Institute of Technical Teachers "Training and Research, Bhopal (Formerly known as Technical Teachers" Training Institute, Bhopal), was set up in 1965 by Govt. of India as a part of an ongoing scheme of quality improvement in technical education in general, and technician education in particular. The institute started by offering short-term and long-term teacher training programmes for technical teachers in order to develop professional competence among polytechnic teachers in accordance with the broad objectives incorporated in EFC Memo no. 23-24/65/T.1 of June 1966. The institute provided need-based training for the overall development and improvement of technical education system in the States of Chhattisgarh, Goa, Gujarat, Madhya Pradesh, Maharashtra and Union Territory of Daman, Diu, Dadra, and Nagar Haveli of the region. The institute has now become a major resource institution and a centre of excellence for the overall growth and expansion of technical education system of the country and bears larger responsibility to contribute to a wide-ranging diverse labour market. Apart from polytechnic and engineering colleges it also serves professional institutions, industry, public service organizations, vocational education, and community at large as per their derived needs in human resources development. The institute has also demonstrated its potential for catering to

the wide-ranging training & development needs of Technical Education System of developing countries.

#### **Objectives**

The NITTTR, Bhopal is mandated to pursue quality training programmes for teachers of polytechnics, engineering colleges, vocational and management education institutions, organize practical training for technical teachers, undertake systemic research on the technical education system to develop relevance in training. Perform action research for innovations and interventions related to technical education and institutional development, evolve strategies for intensifying multi-media package design and production. Design and market or disseminate learning resources and offer training for teachers in the distance education mode. Training technical teachers from abroad, more particularly ASEAN and SAARC countries, to collaborate with community development agencies and industry for furthering continuing education and vocational education, and Undertake consultancy and extension activity for industry, technical institutions, and organizations. NITTTR, Bhopal develops a calendar of its activities based on the targets derived based on enhanced mandate.

National Institute of Technical Teachers "Training and Research (NITTTR), Bhopal has taken on the challenge of streaming its internal capacity by improving in the priority areas of capacity development, strengthening the programme offering, resource development and dissemination, and in-house improvements.

Considering the future expectations and desires, NITTTR, Bhopal is repositioning itself as the hub of the Next Generation Teachers' Education, Training & Research in the country. NITTTR, Bhopal is providing its services to State Directorates and Boards, polytechnics and engineering colleges, industry, field agencies and the community polytechnics through its short-term programmes and workshops, curriculum development including testing and examinations, education management, educational research, instructional resources development, e-content development, video development for MOOCs for SWAYAM platform, promotion of institutional autonomy and flexibility in programmes, vocational

education, extension services, consultancy and long-term programmes.

### **Programmes Offered**

#### i. **Short Term Programmes**

The institute offers diverse need-based programmes to various states of the region. During the year Jan-Nov 2023, 169 programmes were conducted through contact mode for different target groups covering Polytechnics, Engineering, Pharmacy and Management Institutions, and field organizations as detailed in Table 1. The types of programmes conducted along with participation from January 2023 to November 2023 are given in Table 2.

#### **Month-Wise Programmes (January 2023 to November 2023)**

S. No.	Month	Total programmes Conducted	Total Participants
1	Jan.-2023	20	340
2	Feb. -2023	16	241
3	March - 2023	14	168
4	April- 2023	8	138
5	May- 2023	14	345
6	June- 2023	17	387
7	July- 2023	28	849
8	Aug.-2023	13	317
9	Sep.-2023	12	330
10	Oct. -2023	16	364
11	Nov. -2023	11	370
	<b>Total</b>	<b>169</b>	<b>3849</b>

#### **Types of Programmes on a Duration Basis From (January - November 2023)**

S. No	Duration of Programmes	No. of Programmes
1.	One Day	5
2.	Two Days	3
3.	Three Days	13
4.	One Week	127
5.	Two Weeks	21
	<b>Total</b>	<b>169</b>

## ii. MOOC programmes

NITTTR Bhopal has been using SWAYAM, the indigenous platform of the MOE, GOI, to host various courses based on curriculum, accreditation, continuing education, and skill development. The details of these programmes are given in Table 3.

### Participants' Data For Swayam - MOOCs From January To November 2023

S.No.	Teacher Training and NRC MOOCs	Credits	Wks	2023-24
1	Accreditation for Diploma Engineering Programme	3	8	497
2	Accreditation for UG Engineering Programme	3	8	687
3	Accreditation for PG Engineering Programmes-	2	4	0
4	ICT in Teaching and Learning	2	4	3476
5	Learning and Instruction	2	4	0
6	Basic Instructional Methods	2	4	5203
7	Instructional/ Educational Media	2	4	2320
8	Advanced Instructional methods	2	4	3157
9	Professional Ethics for Higher Education Teachers	2	4	0
10	NRC 1 - Assessment of Cognitive Domain Learning	2	4	0
11	NRC 2- Assessment of Practical and social skills in Higher Education	2	4	0
	<b>AICTE NITTT Module MOOCs</b>		<b>A</b>	<b>15340</b>
1	AICTE NITTT Module-2 Professional Ethics & Sustainable Development	3	8	4620
2	AICTE NITTT Module-4 Instructional Planning & Delivery	3	8	4478
			<b>B</b>	<b>9098</b>
			<b>Total A + B</b>	<b>24438</b>

### Activities

- A total of 3849 participants from various institutions participated in 169 training programmes during the current academic calendar. From January 2023 to November 2023, 859 training days were conducted. Among these are 09 induction training programmes for newly recruited teachers at engineering colleges and polytechnics.
- A curriculum design project has been undertaken by the institute for the State Board of Technical Education (SBTE), Bihar. During 2023, in this project

Design/Redesign and Development of Outcome Based Curriculum, 18 diploma programmes.

- 25 Video programmes were developed involving faculty and experts during 2023. Recording of the teaching practice of 207 teachers was done.
- During the year, 24438 participants registered for Massive Open Online Courses offered by the institute faculty members on the SWAYAM platform.
- A total of 560 learning resources were developed during 2023, including videos, documentaries for government clients, internal productions, scripts and presentations for all videos and other programmes, training programs presentations, and various e-content. To develop useful instructional resources, experts from different fields, industries, and institutions of higher learning contributed their expertise.
- The Reservation Policy for SCs, STs and OBCs for the appointment of faculty/staff is in place.
- A robust academic relationship has been built between the institute, industries, and higher education institutions. In addition to the continuation of the LOI/MOU with the School of Planning and Architecture, Bhopal, Three MoUs were signed during 2023 with leading Universities and organizations to provide various training programmes, and capacity building for research for students and teachers.
- More than 20 Special lectures were organised in the institute during 2023.

### **NITTTR, CHANDIGARH**

The institute offers need-based and customized Faculty Development Programmes for the faculty and staff of engineering colleges, polytechnics

and working professionals from industry. From January 2023 to 6<sup>th</sup> December 2023, a total of 48858 (23896+24962) participants were trained. 295 short-term programmes (Contact Mode and ICT Mode) were conducted and 23896 persons were trained. During this period, the institute re-run 03 AICTE – NITTTR Modules – Communication Skills, Modes and Knowledge Dissemination, Creative Problem Solving, Innovation and Meaningful Research and Development and Institutional administrative procedures and 02 times Re-Run of 06 SWAYAM MOOC Courses – Graphics and Animation Development, Research in Technical Education, Self Learning Material Development, Educational Video Production and Entrepreneurship Development and Communication Skills. Total participants trained 24962 (5743+12044+7175). The institute also conducted 01 International Colloquium wherein 84 persons participated. The Institute organised 01 International Conference on “International Conference on Artificial Intelligence of Things (ICAIoT 2023) from 30-31 March 2023” in which 102 persons participated. The institute organized 26 workshops and trained 1798 participants from all over India. As a part of Long-Term Programmes, the institute conducts Masters of Engineering, both in regular and modular mode, in which 14 students (regular) and 57 students (modular) were admitted in 2023-24. 60 students are on roll in Ph.D. programme and during this period 10 students have been awarded. To support the students in various trainings, 05 student training programmes were conducted in which 136 students benefitted from these students training programmes.

During this period, the institute Recorded 66 total Video Films (MOOCs Videos: 40 and other videos: 26) and 295 video films were uploaded in NCTEL. A total of 17 other video films have been edited. 02 Patents were granted entitled “Real-time non-contact vibration measuring system for structural health

monitoring” and “Earthquake Resistant Visco-Elastic Energy Dissipator Link Elements”, 02 Patents were published, 01 Patent was filed and 02 Copyrights were granted. 05 Text Book, 01 Edited Text Book, 33 Book Chapters were published by the faculty members. The Institute faculty published 61 papers in SCI Journals, 48 papers in Non-SCI Journals, 12 papers in National Journals and 31 papers in International Conferences.

### **International Collaboration with NITTTR Chandigarh**

1. Institute conducted International Regional Training Programme in collaboration with CPSC, Manila, Philippines on the topic, “Role of Business Incubators in Encapsulating Sustainable Development: A TVET perspective” from 4th to 8th September, 2023. A total of 12 participants from various countries attended the program.
2. The institute had taken a new initiative to communicate with different embassies. A team of two senior faculty members of NITTTR, Chandigarh visited different embassies in New Delhi and had interaction with the Ambassadors/ senior officials of Argentina, Ethiopia, Cyprus, Lao PDR, Vietnam, Ghana, Fizi, Seychelles, Sri Lanka, Guyana, Russia and African Asian Rural Development Organization Embassies to explore the opportunities for conducting overseas programs/overseas teachers training programs.

### **Industry collaboration with NITTTR Chandigarh**

1. **One-day International Colloquium on Industry-Academia Integration and Sustainable Development on September**

**06, 2023, at NITTTR Chandigarh:** NITTTR, Chandigarh in collaboration with Colombo Plan Staff College (CPSC), Philippines and IIT Roorkee organized a one-day International Colloquium on Industry-Academia Integration and Sustainable Development on September 06, 2023, at Chandigarh. The Colloquium attracted 15 international delegates from 10 countries in Asia Pacific region who made paper presentations on the broad topics of Industry academic integration and sustainable entrepreneurship. In addition, 13 Industry representatives of the region participated in the event including representatives of Chandigarh and Mohali Industries Association.

**As an initiative to develop strong linkages with the industry, the institute has started a two-month program for training of health workers from Pan India from 5th September 2023 onwards in collaboration with NSDC.** A group of 40 healthcare workers in two batches of 20 each are being trained on German Language. Four Trainers from Germany are stationed in NITTTR Chandigarh and they are providing training. After the current training is over, new batches will be inducted for training in the fields of construction, healthcare, retail, oil and gas, hospitality and manufacturing.

**Organized Seminar on Industry 4.0, Innovation and 21st Century Skills on 5<sup>th</sup> September 2023:** The seminar had 05 broad sessions (across all disciplines) on Cybersecurity skills (Hands-on session), AR Across Industries: Successful Augmented Reality Implementations (Hands-on sessions), Startups in Academic Institutions, and Self-Sustainable Startup Eco-System for Academia (in line with

- NEP 2020) to update the Policymakers, Faculty, Research Scholars for the 21<sup>st</sup> century skills.
4. The Institute also signed an MoU with IBM India Pvt. Ltd. on 27<sup>th</sup> September 2023
  5. The Institute signed **13** MOUs with Various Departments and Industries. Institute Generated IRG of approx. **Rs.927.18 Lakhs** during this period.

#### Other activities

- Yuva Sangam Programme under the initiative of EBSB by NITTTR Chandigarh. The students from Chandigarh visited Silchar, Assam and students from Silchar, Assam visited Chandigarh



*Governor of Punjab, Hon'ble Sh.Banwarilal Purohit met the student. Students shared the culture of North Eastwith him.*

- International conference on “Artificial Intelligence of Things” from 30th to 31<sup>st</sup> March 2023
- NITTTR, Chandigarh maintains a safe gender-sensitive workplace, eliminating the underlying causes of a hostile working atmosphere for women. Under this, Internal Complaints Committee is constituted in the Institute to inquire into the complaints of Sexual Harassment of women at workplace
- NITTTR, Chandigarh faculty and students of Yuva Sangam participated in celebration of 3rd year NEP implementation at Pragati Maidan on 29<sup>th</sup> July 2023
- NITTTR Chandigarh organized a seminar on Industry 4.0, Innovation and 21st Century Skills on 5th September, 2023.
- International Regional Programme on “Industry-Academia Integration and Sustainable Entrepreneurship” in collaboration with CPSC Manila from 4<sup>th</sup> to 8<sup>th</sup> September 2023
- Shri Dharmendra Pradhan, Hon'ble Minister of Education presided over the signing of MoUs with IBM on digital skilling and skilling in emerging technologies on 27<sup>th</sup> September 2023



- On 5<sup>th</sup> October 2023, Dr. Subhas Sarkar, Hon'ble Union Minister of State for Education, Government of India, NITTTR, Chandigarh.



- 15<sup>th</sup> Tribal Exchange Programme organized by Nehru Yuva Kendra, Chandigarh supported by NITTTR Chandigarh from 10-16 October, 2023 Hon'ble Governor of Haryana Sh. Bandaru Dattatreya said that we should learn the preservation and promotion of culture and traditions from the tribal society.



- Faculty, staff and students of the institute put maati in the Kalash. On 15<sup>th</sup> October 2023, Prof. B. R. Gurjar, Director, NITTTR Chandigarh handed over Amrit Kalashto Mrs. Meeta Rajivlochan, IAS, Secretary, Ministry of Youth Affairs and Sports, Govt. of India



- Visit of Prof. V. G. Talawar, Hon'ble Chairman, BOG of NITTTR Chandigarh on 31<sup>st</sup> October 2023
- On the occasion of birth anniversary of Late Sardar Vallabhbhai Patel, Rashtriya Ekta Diwas ("National Unity Day") was observed at NITTTR, Chandigarh on 31<sup>st</sup> October 2023

## NITTTR, CHENNAI

### 1. Short term courses - Online and Contact Mode

1 <sup>st</sup> January 2023 to 30 <sup>th</sup> November 2023			
S.No	Mode of Short-term Course	No. of Courses	No. of Participants
1	Contact Mode	50	1208
2	Online Mode	91	2872
S. No. Mode of short-term course No. of Courses No. of Participants			
1 <sup>st</sup> January 2023 - 31 <sup>st</sup> March 2023			
1	Contact mode	10	246
2	Online mode	32	877
1 <sup>st</sup> April 2023 - 30 <sup>th</sup> June 2023			
3	Contact mode	14	419
4	Online mode	25	603
1 <sup>st</sup> July 2023 - 30 <sup>th</sup> September 2023			
5	Contact mode	23	462
6	Online mode	37	807
1 <sup>st</sup> October 2023 – 30 <sup>th</sup> November 2023			
7	Contact mode	3	81
8	Online mode	9	585
<b>Total</b>		<b>141 courses</b>	<b>4080 participants</b>

### 2. Short-term courses - Engineering Colleges / Industries / Govt. Departments

S.No.	Duration	No. of courses	No. of Participants
1	1 <sup>st</sup> January 2023 - 31 <sup>st</sup> March 2023	12	459
2	1 <sup>st</sup> April 2023 - 30 <sup>th</sup> June 2023	06	191
3	1 <sup>st</sup> July 2023 - 30 <sup>th</sup> September 2023	08	307
4	1 <sup>st</sup> Oct 2023 – 30 <sup>th</sup> November 2023	08	120
<b>1<sup>st</sup> January 2023 to 30<sup>th</sup> November 2023</b>		<b>26 courses</b>	<b>1077 participants</b>

### 3. Industrial Training / Skill Development Programmes Conducted

S.No	Duration	No. of Courses	No. of Participants
1	1 <sup>st</sup> January 2023 - 31 <sup>st</sup> March 2023	1	8
2	1 <sup>st</sup> April 2023 - 30 <sup>th</sup> June 2023	1	7
3	1 <sup>st</sup> July 2023 - 30 <sup>th</sup> September 2023	1	8
<b>1<sup>st</sup> January 2023 to 30<sup>th</sup> November 2023</b>		<b>3 courses</b>	<b>23 participants</b>

**4. Special Training Programmes/Workshop/Boot Camp**

S.No	Title of the Event	No. of Participants
1	High End Workshop on E-mobility and Electric Vehicle Engineering	30
2	IDE Bootcamp by AICTE	215

**5. Curriculum Developed = 77**

S.No	Total number of Curriculum Developed	Total number of curricula revised
1	76	154

**6. Long-term International Programmes Organized**

S.No	Total number of Programmes	Total number of Participants
1	5	105

**7. Course handled for PG/Ph.D Students = 118**

**8. Webinars / Seminars / Conferences / Workshops / Symposia / Industry meets**

S.No	Total number of Programmes	No. of Participants
1	33	3697

**9. MOOC offered under SWAYAM/ NITTT / Others (participants) = 42798**

**10. Research Project and Consultancy Works Undertaken (Rs. In Lakhs) = 795 (appx)**

S.No	Period (Completed/Ongoing)	Count
1	Ongoing Project	14
2	Completed Project	3

S.No	Project	Target Participants
1	PMKVY 4.0 ToT/ToA	800
2	PMKVY 4.0 Skill Hub Initiative	240

**11. Learning Materials Developed (incl. Training & Lab manuals, Instructional Materials / Course materials, Videos, MMLP, New courses for PG/Ph.D Students) = 161**

**12. National / International level sponsored training programmes attended/in-country and overseas visited for academic interaction, part of delegation = 10**

**13. National Initiative for Technical Teachers Training (NITTT) Participants = 16219**

**14. MoU Signed**

S.No	Total number of MoU
1	58

## NITTTR, KOLKATA

### Training Achievement Report:

During the period (1<sup>st</sup> January 2023 to 30<sup>th</sup> November 2023), the Institute has conducted 119 Short-Term, In-House Training and E-Learning (ICT Mode) Programmes to train 7871 faculty members, officers and Staff members of various Polytechnics, Engineering Colleges, Universities and other organizations across the country.

### Workshop / Seminars

Institute conducted various workshops on the emerging subjects details of which along with participants and brief report is given hereunder.

Name of the workshop	Number of participants
Professional Certificate course on Data Analytics, Security and IPR	50
NEP 2020 Plan For Implementation	151
NBA Preparedness	98
Curriculum Revision Workshop (Meghalaya)	11
National workshop on National Credit Framework (NCrF)	9
Curriculum Revision Workshop (Arunachal Pradesh)	6
NBA Accreditation and SAR Preparation	45
Workshop on Revisiting Vision and Mission of NITTTR Kolkata	32
<b>Total participants</b>	<b>402</b>

### Institutional Events

- **59<sup>th</sup> Foundation Day Programme of NITTTR Kolkata-** The 59<sup>th</sup> foundation day of NITTTR Kolkata was observed on

the 11<sup>th</sup> of January 2023. The programme was presided over by Prof. Ajoy Kumar Ray, Former Director, IEST Shibpur, W. B. as the chief guest. The Guest of Honour, Dr. Sham Arjunwadkar, Chairman, BoG, National Institute of Advanced Manufacturing Technology (NIAMT), Ranchi joined the inaugural session. The Chairman, BoG, Padmashri Shri Harshavardhan Neotia could not join due to his prior engagement but congratulated all the employees and sent his good wishes and greetings. Under the leadership of the Director of the institute, Prof. Debi Prasad Mishra, a panel discussion was also conducted on the topic “Rejuvenation of NITTTR Kolkata for a flourishing future”. The cultural magazine of the institute, “Bharatiya Kala aur Shilpa” (BKAS) was inaugurated by the guests on this day.

- **National Seminar on Innovation, Incubation and Entrepreneurship Development:** NITTTR Kolkata has organized a National Seminar (web) on Innovation, Incubation and Entrepreneurship Development on 22<sup>nd</sup> March 2023. The major aim of the seminar was to bring together researchers, students, faculty members, technical staff and industry personnel to share their knowledge in the fields of innovation, intellectual property right, incubation and entrepreneurship development. Prof. Debi Prasad Mishra, honorable Director of NITTTR Kolkata welcomed the guests and participants. In the welcome speech, Prof. Mishra discussed purpose of the seminar, teachers and teaching-learning process, and importance of entrepreneurship. He stressed upon development while protecting the nature and environment. Prof. Mishra further pointed out that the country needs to play

- **Workshop on 3 years of successful implementation of NEP-2020:** The institute conducted a workshop on the above on 26 July 2023 to celebrate the successful implementation of National Education Policy 2020. Professor Debi Prasad Mishra, Director of NITTTR-Kolkata, welcomed all the delegates and dignitaries and highlighted about activities of NITTTR-Kolkata. According to him, NEP 2020 is a people's policy. He also highlighted salient features of NEP 2020. Some of the features implemented at NITTTR-Kolkata like sensitization about NCrF, implementation of NEP in Higher Educational Institutions, conducting Mentor training program, offering e-STTPs etc. Prof. Santanu Chattopadhyay, Director IIIT- Kalyani, Prof. Sudip Kr. Roy of IEST- Shibpur, Suhrit Ghosh, Professor of IACS, Kolkata, Prof. Sarbajit Sengupta of Visva Bharati University are among various important dignitaries

## National Apprenticeship Training Scheme (NATS)

The National Apprenticeship Training Scheme (NATS), in respect of graduate engineers, diploma holders (technicians) and vocational pass outs is implemented through four Regional Boards of Apprenticeship/Practical (BOATs/ BOPT) at Mumbai, Kanpur, Chennai & Kolkata. The NATS provides opportunities for practical training to graduate engineers and diploma holders (technicians) in industrial establishments/ organizations as per the policies and guidelines laid down by the Central Apprenticeship Council (CAC), which is an apex Statutory Body constituted under the Apprentices Act,

1961. These Boards BOATs/BOPTs which are fully funded autonomous organizations of Ministry of Education have been entrusted with the responsibility to implement the Scheme of Apprenticeship Training under the Apprentices Act, 1961 as amended from time to time in their respective regions.

The basic objective of the Scheme is to bridge the gap, if any, in so far practical/hands-on experience of fresh Graduate Engineers and Diploma holders and also to enhance their technical skills for making their suitability in job absorption as per the needs of the Industry. The Cabinet Committee on Economic Affairs under the Chairmanship of Hon'ble Prime Minister Shri Narendra Modi, has accorded its approval for stipendiary support of Rs. 3054 Crore to apprentices who undergo apprenticeship training under the National Apprenticeship Scheme (NATS) for the period from 2021-22 to 2025-26 (upto 31-03-2026). The scope of NATS has also been expanded to include students from Humanities, Science and Commerce besides students from engineering stream. This scheme aims to raise the standards of skill level by strengthening the skill ecosystem and in turn, will help create approximately 7 lakh employment in the next five years.

The scheme is aligned with the ecosystem of Skill India. Along with the National Education Policy, 2020, which has envisaged mainstreaming vocational education the scheme will promote the alignment of education and employment with each other. Vocational education will be integrated into all schools and higher education institutions in a phased manner over the next decade. The scheme will be responsible for capacity building of human resources in the current and emerging areas of manufacturing, which has been identified under 'Production Linked Incentive' (PLI) and GatiShakti.

The period of Apprenticeship Training under the Act is one year. The apprentices are paid a monthly stipend which is shared between the Central Government and the Employer on a 50:50 basis. The details of stipend rates payable to various categories of apprentices are as follows: -

Category of Apprentices	Rates revised as of 01.04.2021
Graduate Apprentices	9000/-
Diploma Apprentices	8000/-

New NATS 2.0 Portal being developed by AICTE, New Delhi is still in progress. The same is monitored through BOATs/BOPT as they are end users along with other stakeholders such as Students/Industries/Institutions.

#### **The physical & Financial Achievements for 2023-24 under NATS are as follows:**

Financial		(₹ in Crore)						
Heads	Budget Estimates			Released (upto 24.01.2024)				
	OH-31	OH-35	OH-36	Total	OH-31	OH-35	OH-36	Total
Establishment Head	12.20	2.12	20.31	34.63	9.25	1.30	10.76	21.31
Stipendiary Head	BE – 440	RE - 460			384.11			

#### **Physical**

Target	Achievement (upto 24.01.2024)
400000 Apprentices	199101 Apprentices

#### **National Institute of Advanced Manufacturing Technology Hatia, Ranchi, Jharkhand**

National Institute of Advanced Manufacturing Technology (NIAMT), Ranchi was established in the year 1966 as National Institute of Foundry and Forge Technology (NIFT) by

the Government of India in collaboration with UNDP-UNESCO. It is registered as a society under the Societies Registration Act, 1860. The management of the Institute is vested with the Board of Governors with the Chairman as its apex and members drawn from All India Council of Technical Education (AICTE), Ministry of Education, Private and Public Enterprises, Technical and R & D institutions.

Ever since its inception, NIAMT (Formerly NIFT) has been looked upon by the public sector and industry to provide qualified engineers and well-trained specialists in the field of foundry technology, forge technology and other allied manufacturing areas. The institute has earned reputation as a leading institute for imparting technical education and organizing teaching and training programs in these engineering disciplines. The Institute has also been tenaciously and meticulously conducting, Industrial research, design and development in the relevant areas and providing consultancy and documentation services to the industries.

#### **Objectives:**

Commensurate with the vision to meet the challenges of Rapidly Changing Economic and Technology Scenario in the field in India and abroad vis-a-vis Providing/Accomplishing:-

- Augmented Intellectual and Physical Infrastructure
- Highly Flexible and Updated Academic Curricula for undergraduate, postgraduate and doctoral programmes
- Continuing Education with latest technical know-how
- Consultancy and Technical Services
- R&D Packages and Indigenization of Technology
- Documentation, Information Retrieval Services and Computer Networking

- g) Collaboration with National and International Industries/ Universities/ Institutions
- h) Human Resource Development
- i) Internal Resource Generation towards Self-Sufficiency

**Programmes Offered:** NIAMT (Formerly NIFFT) has five departments of study namely:

1. Foundry Technology
2. Forge Technology
3. Manufacturing Engineering
4. Materials and Metallurgical Engineering
5. Applied Sciences and Humanities

#### Academic Programs:

NIAMT (Formerly NIFFT) offers the following regular programs:

1. Research Level
  - a) Doctoral Program
2. Post-Graduation Level [Master of Technology (M. Tech.)]
  - a) M. Tech in Foundry-Forge Technology
  - b) M. Tech in Manufacturing Engineering
  - c) M. Tech in Environmental Engineering
  - d) M. Tech in Materials Science and Engineering
3. Undergraduate Level [Bachelor of Technology (B. Tech)]
  - a) B. Tech in Manufacturing Engineering
  - b) B. Tech in Metallurgy and Materials Engineering
4. Advanced Diploma level (Advanced Diploma Course (ADC))
  - a) ADC in Foundry Technology
  - b) ADC in Forge Technology

From 2019-20 academic session, B. Tech program in Mechanical Engineering is proposed in place of Manufacturing Engineering.

**Admission Policy:** Students are admitted to M.Tech program through CCMT and to B.Tech program through CSAB. The Institute conducts its own selection process for advanced diploma courses and doctoral program. The Institute is affiliated with Ranchi University and Jharkhand Technical University for award of the degree at research level, postgraduate and undergraduate degrees. Advanced Diploma is awarded by the Institute itself.

#### Activities:

- **Continuing Education:** Continuing education at all levels such as part-time research programs, refresher and special courses in established and emerging practices for industry personal is one of the most important activities of the institute contributing towards the development of society. The programs are usually of 1-2 weeks duration offering a wide range of topics covering foundry and forge technology, pollution control, energy conservation and management, manufacturing processes, materials characterization and other fields of industrial importance. The activities also include unit-based programs of short-term duration on request from the industries or organizations as per their need either at their premises or at the institute. The institute also has the privilege of imparting training to people from other developing countries of South-East Asia and Africa. Students from countries like Burma, Sri Lanka and Nigeria have undergone training at institute in the past. The institute has also conducted unit-

- Research Activities:** One of the main objectives of the institute is to carry out industrial research and development work in foundry, forge and associated scientific and engineering fields. All infrastructural facilities exist in the institute for carrying out research activities. R&D programs cover areas like pattern design and manufacture, and system design, melting, casting, forging process simulation, die life estimation, evaluation of lubricants, CAD & CAM of casting and forging, failure analysis, environment & pollution control, metal matrix composites and powder metallurgy forging. Most of the faculty members hold Ph.D. The faculty members continuously participate in various seminars/symposia/conferences to present their research works. Many research papers are also published in different national and international journals of repute.
- Consultancy Services:** The institute provides consultancy services to industries in the field of foundry, forge, and allied fields. Consultancy services are extended in the form of preparation of feasibility reports, preparation and execution of technical projects, selection and evaluation of equipment and machinery, testing of raw materials and quality control of products.

#### Financial data for the year 2023-24

NIAMT, Ranchi		(₹ in Crore)
Object Head	BE-2023-24	Total funds Released (till 24.01.2024)
OH-31	17.00	9.50
OH-35	09.00	6.50
OH-36	27.00	10.50
<b>Total</b>	<b>53.00</b>	<b>26.50</b>

## Sant Longowal Institute of Engineering and Technology Longowal, Punjab

**Brief Background:** Set up by the Government of India in 1989, Sant Longowal Institute of Engineering and Technology has carved for itself a nice place among the professional institutes and universities of the country. It caters to the technical manpower requirements at various levels by adopting a new concept of modular system of education with emphasis on practical training in industry. The educational programmes of this Institute are non-conventional, innovative and impart training in emerging areas with due emphasis on practical applications. With programmes ranging from certificate to doctorate in various disciplines, the institute produces high-quality flexible engineering skills at all levels with a firm grounding in the principles of engineering, science and technology. Special skills of communication, teamwork and inter-disciplinary working, planning-costing and entrepreneurial thought are synthesized with theoretical understanding, creativity and innovation.

Spread in sprawling more than four hundred acres, the institute is wonderfully blessed with natural beauty and greenery. It expresses through refreshing shades revealing the environment and conditions truly designed to give the human spirit true satiety and comfort. Large plantations carried out at the institute make the institute a living beauty. Institute plays a host to a number of migratory birds giving a glimpse of some of the rarest species of birds in the world. Institute provides an atmosphere that weans oneself away from worries, converging desires and promoting the values of thinking and analysis. A student at the institute does not have the usual lures prevalent in urbanized dwellings, making him physically, ethically and academically sturdy.

Recent Achievement - Accreditation of Institute as "A" Grade by National Assessment and Accreditation Council.

### Financial data for the year 2023-24

SLIET, Longowal		(₹ in Crore)
Object Head	BE-2023-24	Total funds Released (till 24.01.2024)
OH-31	26.00	10.00
OH-35	12.00	5.57
OH-36	73.00	36.00
<b>Total</b>	<b>111.00</b>	<b>51.57</b>

### Ghani Khan Choudhury Institute of Engineering and Technology (GKCIET), Malda

Ghani Khan Choudhury Institute of Engineering and Technology (GKCIET), Malda was established with the objective of creating a multi-layered inter-disciplinary and inter-sectorial efficient, professional, technical manpower and to act as an international podium for the development and transfer of technical competence in academics. The institute was set up mainly to offer flexible, modular, credit-based multi-point entry programmes in engineering and technology and to promote self-employment in all programmes by introducing an element of entrepreneurship, providing guidance and counseling services to help students to take up self-employment ventures. Presently the Institute offers the following programs:

- (i) 4-year B. Tech AICTE-approved programs in Electrical Engineering, Food Technology, Mechanical Engineering, Civil and Environmental Engineering, Computer Science and Engineering (Artificial Intelligence & Machine Learning) under the affiliation of MAKAUT, West Bengal. All the courses are affiliated un-

der MAKAUT, West Bengal

- (ii) 3-year Diploma AICTE approved programs in Civil Engineering, Computer Science and Technology, Electrical Engineering, Food Processing Technology and Mechanical Engineering from the session of 2018-19 under the WBSCT&VE&SD, Kolkata.
- (iii) Skill development programs under the PMKVY-TI scheme/Utkarsh Bangla and Kaushal Augmentation and Restructuring Mission of AICTE (KARMA) scheme.

#### *Academic achievements/success after introducing the 4-Year B. Tech Programs at GKCIET, Malda under MAKAUT, West Bengal*

- Conducted admission to 4-year B. Tech Programs of GKCIET, Malda through WBJEE- 2023 counselling
- Conducted admission to 4-year B. Tech Programs of GKCIET, Malda through JoSAA/CSAB-2023 for the candidates from states of N-E & other states excluding West Bengal and qualified in JEE (Mains) – 2023

#### *Academic achievements/success after introducing the 3-Year Diploma Programs at GKCIET, Malda under WBSCT&VE&SD, Kolkata*

- Conducted admission to 3-year Diploma Programs of GKCIET, Malda through JEXPO- 2023 counseling
- Conducted a separate all-India Basis Counselling (GKCIET Entrance Test) for admission to 3-year Diploma Programs of GKCIET, Malda for the candidates of other states excluding West Bengal

**3. Academic Achievements in Skill Development Programs at GKCIET, Malda**

The Institute is also approved by the AICTE as a Skill Knowledge Provider (SKP). It was also recognized as a Training Partner (TP) under the scheme of Utkarsh Bangla, West Bengal. GKCIET has received approval from AICTE for running certain skill development courses under Kaushal Augmentation and Restructuring Mission of AICTE (KARMA) scheme. AICTE has approved the short-term Courses (KARMA) under WBSCTVE&SD, DEC 2022 TO JUNE 2023) and Food Industry Capacity & Skill Initiative (FICSI) SSC, JAN 2023 TO DEC 2023

**Financial data for the year 2023-24**

<b>GKCIET, Malda</b>		<b>(₹ in Crore)</b>
<b>Object Head</b>	<b>BE-2023-24</b>	<b>Total funds Released (till 24.01.2024)</b>
OH-31	5.00	4.00
OH-35	10.00	0.00
OH-36	14.00	11.00
<b>Total</b>	<b>29.00</b>	<b>15.00</b>

**Assistance to Colombo Plan Staff College for Technician Education (CPSC), Manila, Philippines**

The Colombo Plan Staff College for Technician Education (CPSC), Manila is a specialized agency of the Colombo Plan. It was established on December 5, 1973, at the 23<sup>rd</sup> Consultative Committee Meeting of the Colombo Plan held in Wellington, New Zealand, to assist the member Countries of the Colombo Plan in developing and enhancing their technician education systems. It became operational in 1974 with the Republic of Singapore serving as the first host Government for twelve years. In 1986, CPSC moved to Manila, Philippines. The Colombo Plan Staff College is a unique organization, being the only regional institution addressing issues related to quality improvement in technician education and training in the Asia-Pacific region. The objective of the staff college is to improve the quality of technician education and training in the Colombo Plan region by meeting the need for technician teacher educators and trainers and senior staff in technician education who can play a more active part in in-service training and staff development programmes.





**08**

**TECHNOLOGY ENABLED LEARNING**

# ***Technology Enabled Learning***

## **National Mission on Education Through Information and Communication Technology (ICT)**

Department of Higher Education, Ministry of Education is administering ‘National Mission on Education through Information and Communication Technology’ (NMEICT) Scheme to leverage the potential of ICT, in providing high-quality personalized and interactive knowledge modules over the internet/intranet for all the learners in Higher Education Institutions in anytime anywhere mode.

The three cardinal principles of Education Policy viz., access, equity and quality will be served well by providing connectivity to all colleges and universities and providing high-quality e-content, free of cost to all learners in the country. NMEICT encompasses all three elements.

The Mission has two major components viz. (a) online education and (b) dissemination that includes providing connectivity for institutions and learners. It seeks to bridge the digital divide, i.e. the gap in skills to use computing devices for the purpose of teaching and learning among urban and rural teachers/learners in the higher education domain and empower those, who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy. It plans to focus on National Digital Library(NDL), open source software development, robotics, appropriate pedagogy for e-learning, providing facility of performing experiments through virtual laboratories, online testing and

certification, online availability of teachers to guide and mentor learners and launch of 34 Direct to Home (DTH) educational Channels on 24X7 basis for delivery of courses.

### **How the projects sanctioned under NMEICT scheme have shaped:**

#### **Virtual Labs:**

Virtual Labs have been designed to provide remote access to simulation-based labs in various disciplines of Science and Engineering. These Virtual Labs cater to students at the undergraduate level, post-graduate level as well as to research scholar. Yet another objective is to arouse the curiosity of the students and permit them to learn at their own pace. This student-centric approach facilitates the absorption of basic and advanced concepts through simulation-based experimentation. Internet-based experimentation further permits the use of additional web resources, video lectures, animated demonstrations, and self-evaluation. Virtual Labs can be used to complement physical labs. Virtual labs are any place, any pace, any-time, any-type labs. It is a paradigm shift in student-centric, online education. Virtual Lab does not require any additional infrastructural setup for conducting experiments at user premises. One computer terminal with broadband Internet connectivity is all that is needed to perform the experiments remotely. More than 120 Virtual Labs are currently ready for use and available at one common website [www.vlab.co.in](http://www.vlab.co.in). There is 900+ experiments available on the central website of Virtual Labs. We have developed around 300 new experiments

which makes the consolidated number of ready-to-use experiments to more than 1200.

Due to COVID-19 pandemic, most educational institutions were locked down and physical access to the laboratories in the institutes was not possible. Therefore, Virtual Labs were found very useful in fulfilling the need to perform experiments through online mode and doing assessments of students after submitting the lab report after the successful conduct of online experimentation.

Currently, Virtual Labs are being used by **1400+ Universities/ Institutions** across the country identified as **Nodal Centers (NCs)**. All those NCs have submitted an Expression of Interest (EOI) form formally signed by the Head of that institution to any of the consortium institutes of Virtual Labs project to become a designated nodal center. More than **11 thousand online/offline workshops** have been held at those authorized nodal centers. More than **1 crore authenticated usage** of Virtual Labs have been recorded so far from **40+ lakhs users** across the globe during COVID time and beyond.



*Location of Nodal Centers across the country*

More than **8+ Crore Page views** have been recorded on Google Analytics since **1<sup>st</sup> Jan 2020** with an **average session duration of 9 Minutes and 40 Seconds** accessed by more than **85+ Lakhs users** from across the globe.

A new project to proliferate the Virtual Labs and reach out to all the educational institutions across the country including Engineering colleges, Polytechnic colleges, and Science colleges/universities is being penciled in by Virtual Labs consortium coordinated by IIT Delhi and will be submitted to the Ministry of Education very soon.

### Translation of Virtual Labs in Hindi (Pilot)

A pilot has been completed to translate **30 experiments into Hindi language** from top three popular labs in different domains out of about 100+ Virtual Labs available on the website to use for free. These translated labs can be accessed via the given link: [Virtual Labs in Hindi](#)

 **Pilot Translation of experiments to Hindi**  
Authored on 20th December 2022

[Digital Electronics Lab IITB](#)
[Sensor Modeling and Simulation Lab](#)
[Soil Mechanics Lab](#)

A new project to translate all Virtual Labs into 8-regional languages is being penciled in by Virtual Labs consortium led by IIT Delhi and will be submitted to the Ministry of Education.

### Virtual Labs – MSBTE Collaboration

Virtual Labs offer simulation-based experiments in Engineering and Science courses. There are about 20% of virtual experiments available to use by the diploma courses across the nation. To address this gap area of about 80% exists in diploma courses, Virtual Labs is working with Maharashtra State Board Technical Education (MSBTE) to create new labs specifically useful for courses aligned with all the polytechnic colleges in the state of Maharashtra as a pilot. The mapping has already been for all the

courses offered by MSBTE across the state and found that about 20% of the experiments in the respective courses have been found suitable for their courses to be performed through the existing Virtual Labs. The rest of the experiments will be developed by MSBTE in coordination with two of the consortium institutes of Virtual Labs i.e., IIT Bombay and College of Engineering Pune. The two institutions will guide the developer community of MSBTE and help them to create simulation-based experiments for their courses. The priority list of such gap areas has been shared with Virtual Labs team and the development community is being constituted by the MSBTE. After successful completion of those experiments, the diploma colleges not only across Maharashtra but across the country can also access Virtual experiments for their courses and augment the learning through digital mode of experimentation.

### **Virtual Labs – AKTU Collaboration**

The collaboration of Virtual Labs with the user's community has been enabled during the COVID-19 pandemic and we are continuing to extend the participation of various educational institutions from other parts of the country also. Dr. A.P.J. Abdul Kalam Technical University (AKTU) Uttar Pradesh has collaborated with Virtual Labs and set up a dedicated Virtual Labs cell at AKTUpremises, Lucknow (UP) to spread the concept of Virtual Labs within cluster of affiliated colleges and to develop new Virtual experiments in various disciplines of Engineering. In that regard, four (04) Bootathon events (of 7 days each) have been organized in coordination with IIT Kanpur, IIT Bombay, IIT Delhi and REC Banda.

### **Other Events**

In addition to all the above activities, the consortium has done many other diverse activities and events to spread awareness

and importance of Virtual Labs in the user community. Some of the highlighted events are here:



### **Virtual Labs – Achievements [01.01.2023 – 31.12.2023]**

- **900+** Institutes across the country were enrolled as the Nodal Centre.
- **2000+** workshops have been conducted across the nation to spread awareness and educate the user about the Virtual Labs. **26 Lakhs+** usages were reported across the country.

### **Workshops at various Nodal Centres**

- The Virtual Labs project is aggressively developing new experiments to fulfill the gap areas. A total of 700+ new experiments are under the development phase, out of which around 500 experiments are in the testing phase.
- The labs are also being developed in emerging areas such as IoT, AI, Drone Technology, and network security.
- The Virtual Labs project was showcased at the Inauguration of Innovation, Design and Entrepreneurship (IDE) Bootcamp on 22<sup>nd</sup> June 2023, which was organized by the Ministry of Education's Innovation Cell (MIC) & All India Council for Technical Education (AICTE).
- Hon'ble Shri. Dharmendra Pradhan Ji (Minister of Education and Skill Development and Entrepreneurship Government of India) and Prof. Anil D. Sahasrabudhe (Chairman NETF and

former Chairman of AICTE, New Delhi) visited the Virtual Labs stall.



### **Virtual Labs at IDE, 22<sup>nd</sup> June 2023**

- Various State-level workshops were conducted at various institutes across the country.
- Workshops for various polytechnic colleges of Odisha, Kerala, and Uttarakhand were also conducted.
- The Virtual Labs were also presented at the CSIR's One Week One Lab event organized by the CSIR, New Delhi.

### **Workshops for the Polytechnic Institutes**



### **e-Yantra:**

#### **• What e-Yantra is all about?**

e-Yantra is a Robotics outreach program funded by the Ministry of Education and hosted at IIT Bombay, that harnesses the talent of young engineers to solve problems using technology across agriculture, manufacturing, defence, home, smart-city maintenance and service industries.

#### **• How e-Yantra achieves this goal?**

e-Yantra complements the existing higher education system through project-based learning. Students, teachers and institutions are trained in solving real problems using technology and the creation of an innovation culture. e-Yantra labs in colleges facilitate training and connect students and teachers to a wider innovation community. The project trains students in a wide variety of technical skills such as Embedded Systems and Robotics, ML, ROS, Simulations, Functional Programming, Control systems etc. through Training and Competitions.

#### **Impact?**

In the past decade e-Yantra has trained over 220,210+ students in complex engineering skills. The outcomes are top-rate placements, many are enthused to go for higher degrees and yet others do spontaneous startups with the practical knowledge gained. It is no secret that many Smart India Hackathon finalists are e-Yantra alumni. e-Yantra has trained many college students and teachers through its initiatives. The main initiatives are described below.

#### **e-Yantra Robotics Competition (eYRC 2023-24):**

This year's competition focuses on creating the next generation of multidisciplinary engineers with a practical outlook to help solve real problems in society. This is a unique annual competition for students in Engineering/ Science/ Polytechnic colleges.

Number of students registered: **10820 (2934 Teams)** from **660 colleges**

Number of students trained: **9586 (2491 Teams)**

Number of Themes: **6**

<b>Themes</b>	<b>Trained for Technology Stack</b>
AstroTinker Bot (AB)	FPGA, C, Verilog, CPU Architecture, Build-a-Bot, Parallel Processing, Serial Communication
Cosmo Logistic (CL)	Robot Operating System 2 (ROS 2), Gazebo, MoveIt 2, Computer Vision, Git, RViz 2, Nav 2
GeoGuide (GG)	Machine Learning Algorithms, Image Processing, Remote sensing, GIS, Build-a-Bot, Shortest Path Algorithms, Wireless Communication
Hologlyph Bots (HB)	Kinematics of Holonomic Drive Robots, Control & Waypoint navigation, Bot Designing and Building, Image processing. Robot Operating System 2 (ROS2), Gazebo simulation, Python programming, OpenCV, Fusion 360 (Basic)
Luminosity Drone (LD)	Drone Building, Control Systems, Position control & Waypoint navigation, Image processing. Robot Operating System (ROS), Gazebo simulation, Python programming, OpenCV
Lunar Scout (LS)	Robot Simulation (CoppeliaSim), Control Systems, Euler-Lagrangian Mechanics, PID control, Linear Quadratic Regulator, Python Programming, Octave Programming, 3D Designing

**Number of students in the Finals in March 2023 for eYRC 2022-23:** 35 teams (137 students)

**Number of Students Finalist:** Finals for eYRC 2023-24 to be held in March 2024 with 30 teams expected (120 students)

- **e-Yantra Innovation Challenge (eYIC)**  
e-Yantra Innovation Challenge (eYIC) is a mentorship program for Innovation & Entrepreneurship skills. e-Yantra accelerates building of prototype solutions to real problems through online training and mentorships using open source simulation software and hardware kits. The program immerses students in problem solving, and encourages the building of “student innovators for local disruption” through hands-on experimentation and competition events. In eYIC 2022-23, 53 Proposals were selected for the Regional conferences. These reviews were held in Coimbatore and Pune in the month of March. Out of these, 10 teams were chosen for the e-Yantra Finals held at IIT Bombay in the month of April.

#### **e-Yantra Innovation Challenge (eYIC 2023-24)**

eYIC helps students articulate a problem and build their dream start-up. This year's themes are Inclusive cities, Disaster Management and Agriculture.a The competition is open for a full-time student in any degree program at undergraduate, postgraduate, and Ph.D. level or a part of a Diploma program after 10th Standard.

Number of registrations: **2312**

Enrolled for training: **1117 (297 teams)**

Proposal Received: **230**

Regional finals will be held during the Feb-Mar 2024 and National FInals will be held at IIT Bombay in the month of April 2024

#### **e-Yantra Lab Setup Initiative (eLSI)**

e-Yantra helps colleges establish Robotics labs/clubs as part of their academic

curriculum. By 2023 500+ labs have been set up across India. Training is provided through online/offline workshops for basics of Embedded Systems and programming, using only Open Source software and tools. ([www.e-yantra.org](http://www.e-yantra.org))



*e-Yantra Labs across India and Bhutan*

3000+ participants took part in various awareness online sessions as well as few physical workshops conducted by eLSI during 2022-23

### **Two-Day Embedded Systems and Robotics Workshop**

Number of participating colleges – **653**

Number of participants trained – **2973**

Number of labs inaugurated – **57** (between Jan-Dec 2023)

- **e-Yantra Symposium**

e-Yantra Symposium is an annual event celebrating the achievements of Team e-Yantra in online education. This was the first post-pandemic in-person symposium organised by e-Yantra, IIT Bombay and it was a delight welcoming the attendees

in-person after three years. This event included design thinking activities/workshops, keynote, panel discussion and poster presentations and best practices from the top 3 e-Yantra labs along with exhibitions of projects developed by e-Yantra Innovation Challenge finalists.

Event Date: April 5-6, 2023

Venue: VMCC Auditorium, IIT Bombay

Number of participants - 267

### **Highlights**

- Keynote on “**Building Vande Bharat Express**” with Mr. Sudhanshu Mani
- Panel Discussion on -
  - “**Implementing NEP 2020**” with Dr. Vinod Mohitkar (DTE), Prof. P. Pandya, Prof. Deepak Phatak, Dr. Rajan Welukar, Mr. Ashank Desai, Dr. Shubha Pandit
  - “**Building High-Tech Startups**” with Vivek Pawar, Mr. Sriram Parthasarathy, Kiran Deshpande
- “**Designers and Engineers Conclave**” with the DesignUp team.
- Innovative Projects from e-Yantra Colleges from Kerala, Maharashtra and Madhya Pradesh
- Talk on:
  - “**Taking Ideas to Products in MedTech - A BETIC Perspective**” by Dr. Rupesh Ghyar - Biomedical Engineering and Technology Innovation Centre (BETIC), IIT Bombay
  - “**A Model for Building High-Tech Startups**” by Vivek Pawar (Founder, Sankalp Semiconductors)

- e-Yantra Summer Internship Program:**  
e-Yantra Summer Internship Program (eYSIP 2023) was the 11<sup>th</sup> edition held from May 2023 to July 2023 at IIT Bombay. 55 Interns from 44 colleges worked on 26 projects under the guidance of expert e-Yantra mentors, for a period of 7 weeks. Talks and a workshop were held for the development of their soft skills such as critical thinking, teamwork and communication skills. A workshop on “Product Design” was organized on **4<sup>th</sup> June 2023.**

- Final Exhibition**

This year the final exhibition was held at IIT Bombay on **7<sup>th</sup> July 2023** for which all interns demonstrated their projects to IIT faculty and guests. The exhibition was held in the KReSIT building, CSE department at IIT Bombay. Since e-Yantra is helping set up labs in Naval and army technical establishments, a number of Naval officers visited.

### Shodh Shuddhi:

In order to promote and enhance academic integrity among researchers and academicians, the Ministry of Education (MoE), Govt of India through its initiative called \*ShodhShuddhi\* provides access to Plagiarism Detection Software (PDS) to all Universities including Central, State, Deemed and Private Universities as well as Centrally Funded Technical Institutions (CFTIs)/Institutions of National Importance in India through central funding to curb plagiarism w.e.f. September 01, 2019. The program was launched during the CABE meeting in Delhi by the then Hon'ble Minister of Education and is being executed by the INFLIBNET Centre, Gandhinagar. Initially,



the project started with 10 Lakhs documents and 3 Lakhs users, targeting 960+ Institutions. The PDS, selected through Open Tender, was Urkund, which changed to Ouriginal later after merging with other similar software. The Center modified the second-year contract for a minimum commitment of 6 lakh documents from 1st June 2021 to 31st May 2022 due to COVID-19, with other terms and conditions remaining the same. The second-year contract was renewed for one more year from 1st June 2022 to 31 May 2023. As per contractual terms, the contract was renewed till September 2023. As the PDS subscription ended in September 2023, a new Tender was floated for procuring PDS consisting of three bids as followed in the past, i.e., i) Pre-Qualification Criteria, ii) Technical Bid, and iii) Commercial Bid from eligible vendor/developers/authorized distributors for the supply of web-based plagiarism detection software/tool.

### Procurement of a New PDS Software: M/s. DrillBitSofttech India Pvt Ltd

Through Global Tender Enquiry (GTE) under the guidance of the eSS-Sub Committee constituted by the Ministry of Education, new PDS Software, i.e., DrillBit-Extreme from M/s. DrillBitSofttech India Pvt Ltd. was procured and is being provided to 1100+ HEIs (Higher Education Institutions) for 10 Lakh Documents (One Document ~ 20 pages of A-4 Size or 60,000 characters (3000 characters x 20 Pages). Trial access was given without payment starting 1st October 2023, treated as a migration period. Paid access has started from 1st November 2023 initially for a period of six (06) months after the successful completion of the trial period of 30 days for installation, transition, and migration, which shall commence from the date of award of the contract or 01.10.2023. During the initial period of Six (06) months, the INFLIBNET Centre will evaluate the performance of the new PDS for three months. After reviewing,

the period of the contract may be extended to a maximum of three years based on performance as per tender terms and conditions.

## Major Achievements

In the contract with Urkund/Ouriginal, a total number of 1,49,699 users were created, and 38,38,587 documents were scanned for plagiarism checks. A total of 200,620 users were created from 2019 to December 2023 under the MoE scheme ShodhShuddhi. In 2023, an additional 64,250 users were added, and 10,78,653 documents were scanned in 2023 (107% Target Achieved).



*Monthly Average of Submissions for Plagiarism Check*

In the period (September 2019 - May 2021), a total of 12,37,143 documents were submitted, including an extended period (12+9) due to COVID-19, while in the second year (June

2021 - May 2022), 9,22,698 documents were submitted. In the third year (June 2022 - May 2023), including the extended period of four months (June 2023 - September 2023), 13,79,914 documents were submitted.

The PDS, i.e., DrillBit Extreme Software from DrillBitSoftTech India Pvt Ltd, started on 1st October 2023, is being provided to 1121 HEIs. A total of 2,98,832 documents were submitted in the quarter, including the trial period (October 2023 - December 2023) in DrillBit Extreme software, and about 50,000+ users have been added to the new PDS after cross-verification.

The average number of documents submitted is approximately 89,000 per month. In the year 2023 (January - December), a total of 10,78,653 documents were submitted, which is more than 100% of the envisioned target set during the commencement of the project. In December 2023, the highest number of documents, i.e., 1,26,794 since inception, was submitted for similarity checking by the academic institutions. There is a progressive improvement in the usage, which reflects that more and more researchers are following the academic integrity guidelines set by the country through various Higher Education apex bodies, including UGC, AICTE, etc. Instead of the planned target of 30 Lakhs documents, the usage in the project will be more than 30 Lakhs, which will be higher than 100%.

*Yearly Usage of PDS (Urkund/Ouriginal/DrillBit) since Inception*

Month/Year	Period	Documents Checked for Plagiarism
September 2019-May 2021	Urkund for 1 <sup>st</sup> year + extended period due to Covid-19	12,37,143
June 2021-May 2022	Urkund/Ouriginal for 2 <sup>nd</sup> year (plus balance carry forwarded)	9,22,698
June 2022-May 2023	Ouriginal for 3 <sup>rd</sup> year (June 2022- May 2023)	9,54,138
June 2023-September 2023	Ouriginal for 4 Months Extended Period (June-September 2023)	3,69,501
Till Sept 2023	Usage since inception till September 2023 (4 years)	35,39,671
From 1 October 2023 to December 2023	New PDS (DrillBit Extreme) from 1 October 2023	2,98,832

The Ministry of Education has sanctioned Rs. 50 Cr. for the ShodhShuddhi/PDS project till 2026 with an annual budget of Rs. 10 Cr. The procurement of PDS for the next contract period is started by preparing for the publishing of the Global Tender Enquiry (GTE) after seeking approval from the Ministry for PDS by adhering to MII, MSEs, and start-up rules and regulations. Funds have been approved by the EFC and Cabinet for the ShodhShuddhi (PDS) project under NMEICT Phase III for 2021 - 22 to 2025 - 26.

### Summary in Details

		September 2019- March 2020	April 2020- March 2021*	April 2021- March 2022	April 2022- March 2023	April 2023- March 2024
Number of Documents (40 Lakhs in 4 years)	Proposed	2 Lakhs	10 Lakhs	10 Lakhs	10 Lakhs	10 Lakhs
	Achieved (Docs Submitted)	3,34,766	7,86,382	8,73,905	9,66,567	8,76,967 (till Dec '23)
Financial Target	Financial Outlay Proposed (in Lakhs)	1000	1000	1000	1000	1000
	Fund Released (in Lakhs)	1335.00		607.00	500.00	735.00 to Inflibnet 477.00 is paid back to eSS

\* Period Extended till May 2021 due to COVID-19. 1<sup>st</sup> year 12+9 months, 2<sup>nd</sup> year 12 months, 3<sup>rd</sup> year 12 months = Total 45

### Assimilation of Open Source Software in Sciences and Engineering (FOSSEE)

The focus of the FOSSEE (<https://fossee.in>) project is to promote Free/ Libre Open Source Software (FLOSS) and to reduce the dependence on commercial software. This work is carried out by identifying good open-source software alternatives to established commercial software and promoting them. The FOSSEE team trains tens of thousands of students and faculty on various software, to the extent they themselves can create useful code and content. This addresses

the problem of lack of documentation for open-source software. Popular activities of FOSSEE are Textbook Companions, Lab Migration, Case Studies, Hackathon, Mapathon, Workshops and Conferences. FOSSEE promotes Scilab, Python, DWSIM, OpenFOAM, OpenModelica, R, QGIS, eSim, Osdag, and Arduino, to mention a few. All these activities run year-round and a lot of students contribute. These contributions are released on open source and published on the FOSSEE website. The FOSSEE team also conducts workshops on various software. In the

year 2023, we reached out to more than 1200 institutes through these activities.

The FOSSEE team also develops open-source software. Some of the software that the team is currently working on are eSim on Cloud, Arduino on Cloud and Osdag on Cloud. The beta versions of these software are ready and we are in conversation with some institutions to have pilot workshops. Once these are tested, this software will be rolled out for use by various institutes across India. Video tutorials have also been created for learning this software. Conversations with various universities across India, to help them migrate to open source are ongoing.

Apart from these activities, the project also conducted the FOSSEE Summer fellowship and the Semester-long internships which saw many students registering. After successfully completing the screening tasks more than 100 students were selected for the internship. These interns/fellows were guided by faculty members associated with FOSSEE from IIT Bombay as well as from VIT Chennai, SASTRA University, Shiv Nadar University, CUSAT, University of Edinburgh and IIT Guwahati.

In 2023, the FOSSEE project organised the IITB-FOSSEE Mapathon in association with IIT Bombay and IIT Tirupati Navavishkar I-Hub Foundation (IITTNiF). This was open to all Indian citizens and allowed them to create maps from publically available geospatial datasets using FLOSS, such as QGIS, in order to promote large-scale map usage in various thematic areas. More than 5000 people participated in this event. All the submissions were evaluated and the winning 345 maps were released on open source.

An article regarding the GIS initiatives of the FOSSEE team was published in Hindustan Times. The same is attached at the end of this report. The article can be accessed here: <https://www.hindustantimes.com/cities/mumbai-news/how-amateur-mapmakers-are-solving-real-world-problems-101696138619348.html>

[www.hindustantimes.com/cities/mumbai-news/how-amateur-mapmakers-are-solving-real-world-problems-101696138619348.html](https://www.hindustantimes.com/cities/mumbai-news/how-amateur-mapmakers-are-solving-real-world-problems-101696138619348.html)

FOSSEE participated in the G20 events hosted at Savitribai Phule Pune University campus (from 17 June - 22 June 2023) and at IIT Bombay on 6 July 2023. These events were organised by the Ministry of Education to create awareness about G-20, the National Education Policy (NEP), and Ensuring Foundation Literacy and Numeracy (FLN). In both these events, FOSSEE stall had a good footfall. Many students and dignitaries visited our stall. Please see the photos given at the end of this report.

FOSSEE had organised the OpenFOAM Hackathon in December 2023. The Hackathon was conducted to upgrade the Case Studies available in the repository of [cfd.fossee.in](http://cfd.fossee.in) to the latest versions of OpenFOAM. 126 students had registered themselves for the Hackathon and three students amongst them were awarded as the champions.

### Indian Research Information Network System (IRINS)

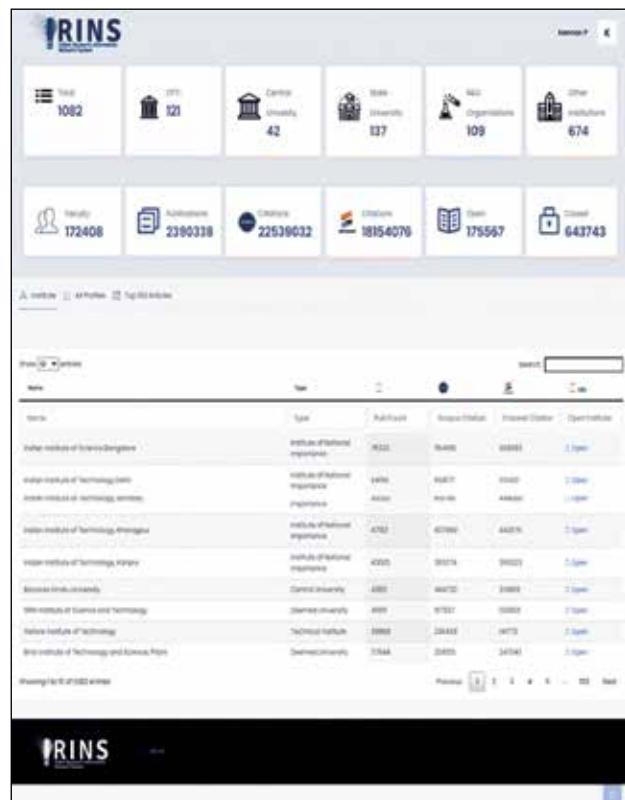
Indian Research Information Network System (IRINS) is a web-based research information management and network system developed by the Information and Library Network Centre (INFLIBNET) and funded by the Ministry of Education. The portal facilitates the academic, R&D organizations, faculty members, and scientists to collect, curate, and showcase their scholarly communication activities and provides an opportunity to create a scholarly network. It also supports the organization in integrating the existing academic system, such as the HR system, grant management system, institutional repository, etc. Academic identities such as ORCID ID, Scopus ID, Research ID, Google Scholar ID are integrated with it for retrieving scholarly publications and

citations. IRINS provides significant exposure to faculty members for sharing their research contributions with the international community and brings together more collaborators for multidisciplinary research. It also improves the research metadata quality and reduces the repetitive data entry for various assessment systems. IRINS enables the administrators to build research reports, and performance assessments and strategically analyze the research progress for better decision-making on funding, faculty assessment, and resource allocation. Also, it supports the faculty members in doing collaborative research in their respective areas of expertise and increasing national and international funding opportunities. IRINS supports policymakers by providing an expert database for project review and other national-level collaborative projects. During the period under report, 421 new instances were created, 67001 new profiles were added, and 6.77 lakhs of publication metadata was retrieved from various sources. Till the reported period, 1,082 instances have been created and connected to 1.72 lakh expert profiles, and more than 24 lakhs of publication metadata have been accumulated from multiple sources.

The data analytics dashboard is a visual display of faculty profiles and scholarly information collected through IRINS instances with some performance indicators such as publications, citations, social media metrics, etc. The visual dashboard provides various tables, graphs, and charts to analyze the research performance and compare the participating institutes. The analytic data dashboard supports the funding agency, and policymakers understand the research performance of an organization and departments by comparing them with one another. The dashboard presents the total number of faculty connected with their areas of expertise, publications, and citations from various sources.



*IRINS Institute Profile*



*IRINS Funding Agency Dashboard*

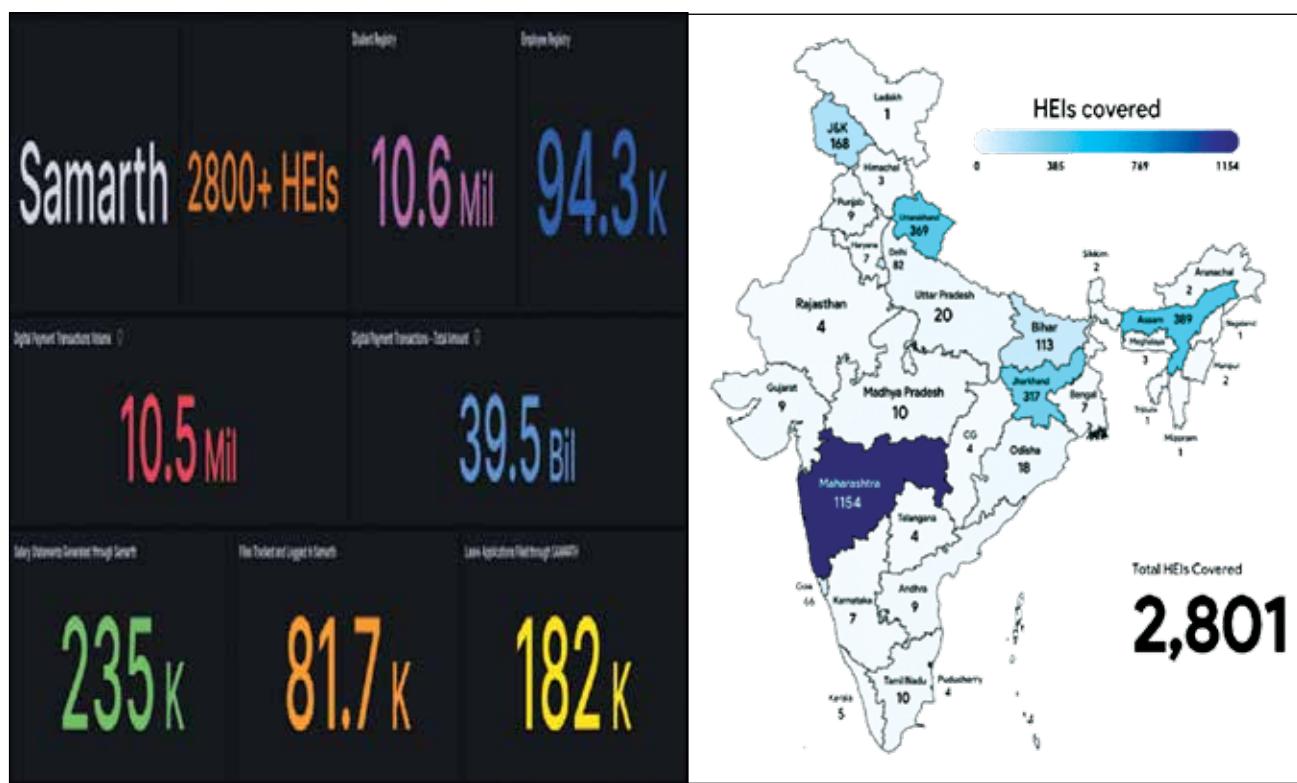
## ERP (SAMARTH):

The “Samarth” project was initiated by the Ministry of Education in 2019 with an aim to build and provide an evolutionary software platform to Universities and Higher Education Institutions (HEIs) to integrate diverse campus functions into a cohesive automation system, empowering institutions with a digital framework for planning, management, delivery, and monitoring of operations and services, and drive data-driven decision-making and provide real-time KPI observability to ministry and statutory bodies for policy-making and governance.

Samarth blends technology with policies and standards of governance in higher education and makes it available to the institution and their stakeholders through anytime-anywhere digital

interfaces. Using Samarth, the institutions can deliver quality higher education experience to students by optimizing the engagement of staff and other stakeholders involved in their provisioning.

Since its launch in 2019, Samarth has seen widespread adoption by various types of Higher Education Institutions including Central Universities, State Universities, Colleges, IITs, NITs, IIITs, IIM, IISER, and other Institutions of National Importance. With a pan-India presence in over 32 States/UTs and 440 districts, Samarth is building a nationwide network of future-ready digital campuses providing world-class yet uniform experience to students and administrators of institutions. Currently, Samarth is being utilized by more than 2800+ institutions to manage their functions digitally.



*Samarth Scale and Spread 2023*

## Evolving Registries

- 1.06 Crore Student Records
- 94.3 Thousand Student Records

## Digital Payments on Samarth

- 1.05 Crore Digital Payment Transactions Volume
- 3950 Crore total amount of digital payment transactions

## Improving Governance

- 2.35 Lakh Salary Statements processed online
- 81.7 Thousand Files Logged and Tracked.
- 1.82 Lakh Leave applications processed online.

## Recruitment through Samarth

- 68 HEIs published 479 advertisements for teaching and processed 12,35,705 applications and 51 HEIs published 299 advertisements for non-teaching and processed 2,75,622 applications.
- Through the recently introduced CU-Chayan Portal, 32 Central Universities have invited applications to fill 1369 advertised vacant positions, and approximately 35K applications have been processed. 47K candidate profiles have been created on the unified recruitment portal since its launch in May 2023.

## Admissions and Student Activities through Samarth

- Provisioning of Common University Entrance Test (CUET) conducted by National Testing Agency (NTA) in 2023 as well where 250 universities participated. In the portal, 1.79 million registrations were done and 1.50 million applications were submitted.

- NEP-based admission portals were provisioned for the states of Assam, Jammu & Kashmir and Uttarakhand.
- Around 20 Lakh applicants have applied for admissions through Samarth in different universities/HEIs in 2023.

## Samarth in Higher Education Department of States/UT

- The Samarth portal was adopted by higher education departments of 9 states/UTs. Implementation is in progress in Assam, Jammu and Kashmir, Uttarakhand, Bihar (Department of Science and Technology), Maharashtra, Jharkhand, Odisha and has been initiated in Goa and Uttar Pradesh.
- Admissions were conducted for more than 1000 institutions in specially designed admission portals for Assam, Uttarakhand and Jammu & Kashmir and academics management is now initiated.
- To foster research in Uttarakhand, the Samarth research project management portal was deployed under the “मुख्यमंत्री उच्च शिक्षा शोधप्रोत्साहन योजना” launched in November 2023.
- HED UK has utilized the Samarth portal to perform career advancement for its teaching employees across 119 colleges.

## Other Initiatives

- A unified portal “CU-CHAYAN” was launched based on UGC guidelines to simplify the application and recruitment processes for candidates alike. This portal serves as single stop for candidates applying for teaching positions in central universities of India.
- Common Recruitment Portal for NITs (CRENIT) was developed to help with recruitment in NITs.
- A module “Subordinate Legislation” was

designed based on the requirements of Ministry of Education to create centralized repository for managing University Acts and Amendments.

- MoUs were signed between University of Delhi and states of Assam, Uttarakhand, Maharashtra, Jharkhand, Goa and Uttar Pradesh regarding implementation of Samarth eGov Suite.
- Admissions and Recruitment are being conducted through Samarth Portal for DACE (Ambedkar Centre for Excellence) established by Ministry of Social Justice and Empowerment.
- 5 Scholarships have been launched on Sakshat Scholarship Portal for External Scholarship Division, Ministry of Education.



*PI, Project Samarth (Right) with Hon'ble Education Minister Shri Dharmendra Pradhan (center) at Akhil Bhartiya Shiksha Samagam Event in July 2023.*



*MoU Signed Between University of Delhi and Education Department Goa in presence of Hon'ble Chief Minister of Goa, Dr. Pramod Sawant in October 2023.*

## **Study Webs of Active Learning for Young Aspiring Minds (SWAYAM)**

The ‘Study Webs of Active Learning for Young Aspiring Minds’ (SWAYAM) is a programme initiated by Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged. SWAYAM seeks to bridge the digital divide for students who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy.

This is done through an indigenously developed IT platform that facilitates hosting of all the courses, taught in classrooms from 9<sup>th</sup> standard till Post-Graduation to be accessed by anyone, anywhere at any time. All the courses are interactive, prepared by the best teachers in the country and are available, free of cost. More than 1,000 specially chosen faculty and teachers from across the Country have participated in preparing these courses.

The courses hosted on SWAYAM are in 4 quadrants –

- (1) video lectures,
- (2) specially prepared reading material that can be downloaded/printed
- (3) self-assessment tests through tests and quizzes and
- (4) an online discussion forum for clearing the doubts.

Steps have been taken to enrich the learning experience by using audio-video and multimedia and state-of-the-art pedagogy/technology. In order to ensure that best quality content is produced and delivered, 10 National Coordinators have been appointed. They are, UGC for Post Graduate Non-Engineering Education, CEC for

Under-Graduate Non-Engineering Education, NPTEL for Engineering, NCERT & NIOS for School Education, IGNOU for Certificate & Diploma, IIM Bangalore for Management Studies, NITTTR for teachers training program and AICTE for Self-paced courses, ARPIT Courses & by Foreign Universities. Recently NIT Trichy has been added as National Coordinator for Engineering.

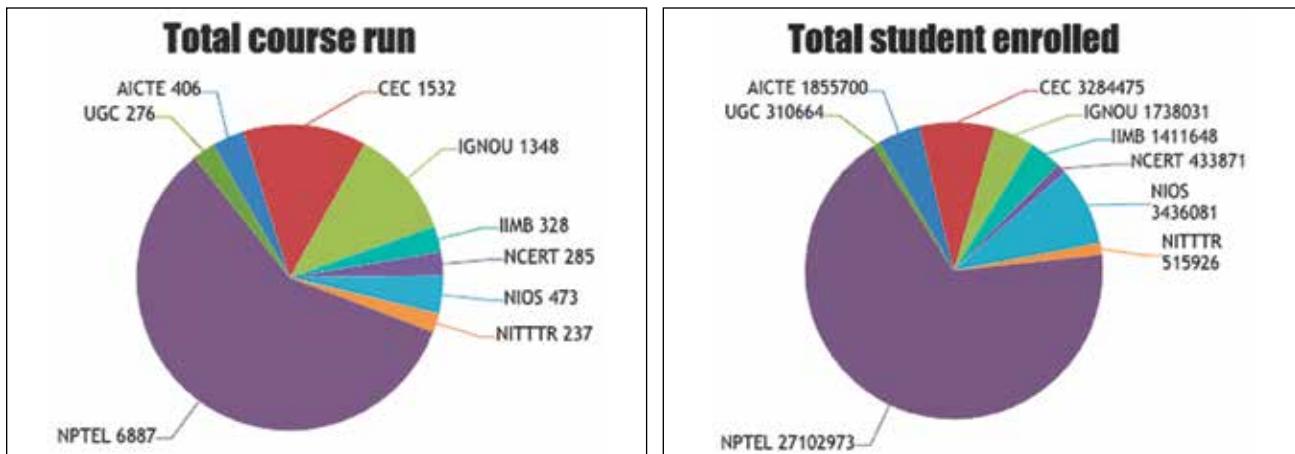
SWAYAM was formally launched on 09.07.2017 by the Hon'ble President of India. To date, a total of 11772 courses have been offered through SWAYAM and about 1182 courses are on offer in the January 2024 Semester. About 1.21 cr+ unique users/registrations have been made on SWAYAM platform and about 4 cr+ enrolments have been made in various courses offered on SWAYAM. The framework for transfer of credits (up to a maximum of 40%) has been put in place by AICTE and UGC by bringing out the necessary regulations. With this, the students studying in conventional Institutes / Colleges can transfer the credits earned through the SWAYAM Courses into their academic records. About 295 Institutions / Universities have recognized the SWAYAM Courses for credit transfer and many others are in the process of doing the same.

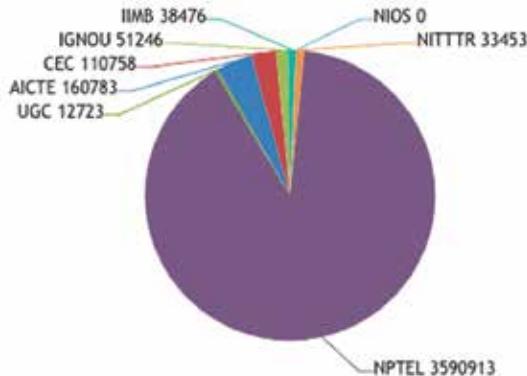
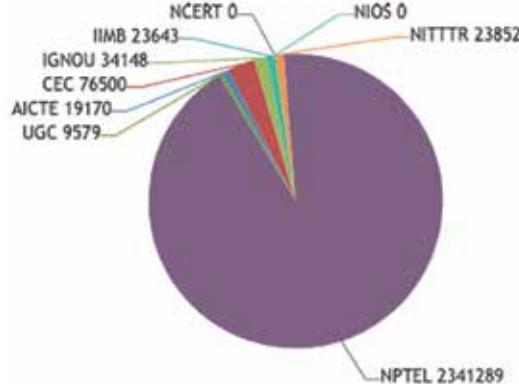
The Faculty Development Programmes (FDP) is also being developed through SWAYAM. Fifteen lakh untrained teachers got trained under

DELED programme of NIOS delivered through SWAYAM. The Government has launched the Annual Refresher Programme in Teaching (ARPIT), a major and unique initiative of online professional development of 15 lakh higher education faculty using the MOOCs platform of SWAYAM. About 6000+ Local Chapters have been created in Universities / Institutions to create awareness of SWAYAM through Workshops and Seminars.

The Ministry of Education has also tied up with Ministry of External Affairs to enable the e-VBAB (E-Vidya Bharati Arogya Bharati) project offering courses to the pan-African students through SWAYAM portal.

Under phase-II SWAYAM, some of the MOOCs content, including Transcription of Video, shall be text translated into 12 regional languages, so that learners can select a language of their choice and learn the courses better in their local language. The Online Courses delivered on SWAYAM are going to reduce the digital divide. It shall turn out to be a disruptive technology and change the present business model of higher education. Since the MOOCs on SWAYAM are integrated with conventional education, it shall bring tremendous learning opportunities in the coming days and shall prove to be a game changer in the education sector.



**Total registered for exam****Total certified****Swayam Plus**

With an aim to increase employability of students, it has been decided by SWAYAM Board to develop joint courses and offer it through SWAYAM portal as SWAYAM Industry Vertical, dedicated to skilling, reskilling, and upskilling students.

This step is aligned with guiding principles of NEP 2020 and with an aim to achieve Sustainable Development Goals. Further Department has collaborated with prominent industry players aiming to leverage industry knowledge and skill set required for emerging areas including **Manufacturing, Energy, Computer Science & Engineering/IT/ITES, Management Studies, Teacher Education, Healthcare, Hospitality & Tourism, Social Science, Indian Knowledge Systems, Media**

and Communication, among others. As of 31<sup>st</sup> January 2024, the Department of Higher Education has **signed MoUs with 16 industry partners**, including Adobe, Cisco, Microsoft, Salesforce, L&T, Bajaj Finserv, Meta, TCS, Wadhwani Foundation, Medvarsity, GUVI, Anaadi Foundation, Lanquil, 360Digi, The Job Plus, and Smartbridge.

**SATHEE** (Self-Assessment, Test, and Help for Entrance Exams)- SATHEE (Self-Assessment Test and Help for Entrance Exams), an innovative online education platform, is a joint initiative by the Ministry of Education and IIT Kanpur. This initiative is designed to empower millions of students preparing for competitive exams across India. It represents a major step in the implementation of the National Education Policy 2020.



*Hon'ble Shiksha Mantri at SATHEE stall*



*SATHEE expert session by Padma Shree Prof H. C. Verma*

SATHEE provides a comprehensive range of resources for NEET and JEE aspirants. The offerings include video lectures from the renowned faculties of IITs, the assessment platform 'Prutor,' which features over 60,000 problems divided into topic-wise sections and complete mock tests, an AI-based chatbot, and mentorship from IIT and AIIMS students. The platform recently hosted a 45-day JEE crash course in 5 languages including English, aimed at providing intensive preparation and revision just before the January 2024 JEE Main Exam. Additionally, SATHEE organised a one-week JEE-focused Physics problem-solving session with Padma Shri awardee and 'Concepts of Physics' author, Prof HC Verma.

SATHEE is a web and DTH-based learning platform, created to provide free and quality education to students across India who are preparing for various competitive examinations such as JEE, NEET, CLAT, ICAR, SSC, IBPS, and RRB. The platform offers video lectures, interactive chatbot, doubt-clearing sessions, and mentorship support in multiple languages, including English, Hindi, and regional languages. The SATHEE platform is developed under the guidance of Prof. Amey Karkare, Department of CSE, IIT Kanpur. IIT Kanpur has both the resource pool with deep domain knowledge and technical expertise that is reflected in this complete Learning Management System platform.

*SATHEE Features*

The project is expected to have a significant impact in the field of education, as it will enable millions of students to access high-quality educational content and guidance for their career aspirations. The proposal will also contribute to the vision of the Hon'ble Prime Minister of India to make India a global leader in education and skill development.

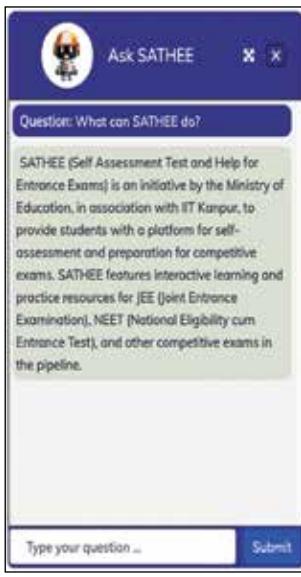
**Project Activities:** The following are the key activities undertaken during June 2023 – December 2023

- Translated and dubbed 684 videos for PCMB subjects (for class 11 and 12 syllabus, targeting Engineering and NEET exams) in 11 Indian languages suitable for web and DTH dissemination. Resolved all technical issues related to DTH transmission with feedback and review from BISAG. Finalised the tool for translation/ dubbing of English videos to regional languages.
- Created a database of 80,000+ questions for PCMB class 11 and 12 topics. Prepared topic-wise tests in Physics, Chemistry, Math, and Biology (Zoology, Botany) that are prepared by subject experts. These tests will help students evaluate their preparedness. Planned the schedule for revision tests and mock tests.
- Developed an app for QR code scanning-based interaction for DTH. Integrated the app and the web portal with DigiLocker (ABC ID).
- Developed a web portal for SATHEE. Integrated the portal with a chatbot, a dashboard, and a forum. The chatbot can answer common questions about the entrance exam syllabus and direct the students to the specific video and time where their questions are answered. The dashboard can show the students' progress and performance. The forum can enable the students to interact and ask questions.
- Created detailed notes that can serve as reference books for the students. Provided notes from IIT and NEET students and links to relevant NCERT textbook chapters. Made over 400 videos that show how to solve the problems in the NCERT textbooks. Working on adding more videos with solved examples.
- Recruited more than 400 IIT and NEET students as mentors for the platform. They will conduct live tutorials, share notes, provide step-by-step solutions, and answer queries on the forum. Made more than 40 videos where these student mentors share their success stories, tips, and motivation.
- Had regular meetings with the stakeholders in the Ministry of Education and representatives from Wadhwani Foundation to improve the functionality and the look and feel of the website. Deployed two senior technical members from SATHEE web/portal development team at the office of Ministry of Education, Shastri Bhawan, New Delhi. They are working towards better coordination, monitoring, and incorporating any feedback from the Ministry of Education and associated agencies
- Set up a stall on the first floor of Hall 14 at Pragati Maidan during Akhil Bhartiya Shiksha Sammelan (ABSS) on the third anniversary of NEP (29-30 July 2023). Received a large footfall and a very positive response from the attendees.
- Connected with KV, JNV, PM Shri school students. As on 31st December, more than 1,50,000 students have registered on the platform.

- Conducted a 45 day long crash course for preparation of JEE Mains from 15th November to 31st December 2023. A special attraction was a 7-day long live session for Physics by Prof H C Verma.
- Development and integration of AI Chatbot with the SATHEE Portal. SATHEE Mobile app for Android and iOS



SATHEE Mobile App



AI Chat Bot

The platform is on track to achieve its objectives and deliver high-quality educational content and guidance to millions of students across India. The platform is aligned with the National Education Policy 2020, which aim to enhance the quality and inclusiveness of education.

### e-Shodh Sindhu of INFLIBNET Centre:

e-ShodhSindu is a Consortia for Higher Education E-resources to provide access to qualitative electronic resources including full-text, bibliographic and factual databases to academic institutions at a lower rate of subscription. The major aims and objectives of the e-Shodh Sindhu are as follows:-

- Setting up e-ShodhSindu: Consortia

for Higher Education E-Resources by augmenting and strengthening activities and services offered by three Ministry of Education-funded Consortia.

- Develop a formidable collection of e-journals, e-journal archives, and e-books on perpetual access basis.
- Monitor and promote usage of e-resources in member universities, colleges, and technical institutions in India through awareness and training programmes.
- Provide access to subscription-based scholarly information (e-books and e-journals) to all educational institutions.
- Provide access to scholarly content available in open access through subject portals and subject gateways.
- Bridge the digital divide and move towards an information-rich society;
- Provide access to selected e-resources to additional institutions including open universities and Ministry of Education-funded institutions that are not covered under existing consortia;
- Take up additional activities and services that require a collaborative platform and are not being performed by existing Consortia; and
- Moving towards developing a National Electronic Library with electronic journals and electronic books as its major building blocks.

The INFLIBNET Centre has been assigned the responsibility for the execution and operation of e-Shodh Sindhu. The e-Shodh Sindhu, would continue to serve more than 217 universities and 4200+ colleges covered under 12(B) and 2(F) Sections of the UGC Act and 98 Centrally funded Technical Institutions (CFTIs) including IITs, IISc, NITs, IIMs, IISERs, IIITs, etc. For the year 2023, the consortium

subscribed to 21 resources (includes 10000+ journals and four databases) through central funding for eligible Universities/CFTIs that registered their requirements through e-Shodh Sindhu portal, remaining resources could be subscribed by individual institutions on rates negotiated by the Consortium using their own funds. The Negotiation Committee of e-ShodhSindhu negotiated rates of subscription for 127 e-resources collections from 44 publishers/vendors and to get the lowest rates of subscription. The College component of the consortium, called N-LIST, continued to provide access to 6,500+ journals, 1,99,500+ e-books and 6 lakh+ e-books (through NDLI) to more than 4200+ colleges under the N-LIST programme.

e-Shodh Sindhu (ESS) have further integrated additional features to facilitate seamless access to e-resources such as:

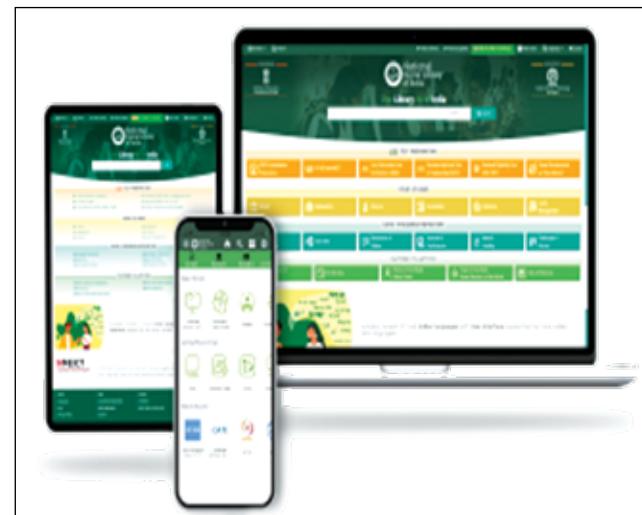
- a) The INFLIBNET Access Management Federation (INFED) – Shibboleth Authentication and authorization of users.
- b) Revamped InfiStats - COUNTER-compliant usages for subscribed e-Resources with aided features and functionality.
- c) JGatePlus for Document Delivery Service (DDS), Meta Harvesting and Discovery Services (DS).



## National Digital Library of India

Ministry of Education under its National Mission on Education through Information and Communication Technology initiated the National Digital Library of India (NDLI) (<https://ndl.iitkgp.ac.in><https://www.ndl.gov.in>) project with the vision of '**One Library – All of India**' to develop a  $24 \times 7$  service of virtual repository of learning resources with a single-window search/browse facility for democratizing access to educational contents in the country. It was formally launched on 19. 06. 2018 at Vigyan Bhawan, New Delhi.

NDLI has been developed by IIT Kharagpur and is a national knowledge asset that is aimed to build as the key driving force for the education, research, innovation and technology economy of the country. The project integrates existing digitized and digital content across educational and cultural institutions/bodies to provide single-window access to different groups of learners (KG to PG), researchers and life-long learners ranging across the entire population transcending barriers of geography and language. NDLI fetches metadata of the contents and stores and indexes these metadata in the NDLI servers so that all the e-contents can be searched and accessed in the full-text by users through a single window.



NDLI has played a key role in continuing learning in the country during the pandemic through its “Study-At-Home” and “Examination Preparatory” services. During the pandemic period, learners have viewed/downloaded from the NDLI portal more than 12.4 crore contents (page view about 10 times of this). NDLI has launched a Disability Knowledge Portal – DEEPAK. DEEPAK currently hosts content on blindness, deafness and autism.

In a world increasingly oriented towards digital solutions, NDLI’s mission is vital. Hosting a staggering collection of over 105 million pieces of content, it stands at the forefront of India’s journey towards educational inclusivity. But in the realm of digital libraries, it’s not just about amassing content; it’s about engagement, outreach, and most importantly, adaptation to the changing needs of learners. This is where the **NDLI Club** initiative comes into play. Launched in 2021, it’s a strategic response to the National Education Policy (NEP 2020) introduced by the Indian government a year prior. NEP 2020’s recommendation for Topic-centred and Project-based Clubs in educational institutions dovetailed perfectly with NDLI’s objectives. These clubs are more than just extracurricular gatherings; they are incubators for students’ specific interests, providing a wealth of supplementary resources, mentorship, and support.

**NDLI Club**, the digital wing of this initiative, transforms the idea of a traditional club into a dynamic, interactive experience. Through this platform, institutions can effortlessly create their own activity-based clubs, leveraging the vast resources of the NDLI repository. This approach not only simplifies the logistics of managing clubs but also overcomes geographical barriers, allowing for a seamless exchange of ideas and resources.

NDLI is pioneering collaborative activity-based learning among school, college and

university students by setting up **NDLI Clubs** in educational institutions across the country. Till now more than 5200 Clubs have been set up which have more than **14.5 lakh** students and teachers as Club members and these Clubs have conducted more than **20K+** educational events using resources from NDLI. This isn’t just about numbers; it’s about cultivating a culture where NDLI becomes a part of the daily learning journey for students and educators alike.

NDLI provides major support for the implementation of several mandates of NEP-2020. NDLI has published a Copyright Guide for Indian Libraries, which was publicly launched on August 12, 2021, by a sitting judge of the Delhi High Court. NDLI has conducted several high-engaging national webinars for students and teachers through experts to facilitate learning.

**NDLI** is available as a website(<https://ndl.iitkgp.ac.in>) or <https://www.ndl.gov.in>) as well as a Mobile App (Android and iOS) and is integrated with UMANG (Unified Mobile Application for New-age Governance). To make every bit of information available to citizens of India regarding the project NDLI has rebuilt and launched its project website with a fresh look <http://project.ndl.gov.in> to offer a more clutter-free and easy-to-go interface.

NDLI is a platform that strives to ensure sustainable education and knowledge-sharing networks. It has recently introduced a new service that allows it to create customized digital libraries using its existing content. This service has already been utilized by various state governments and departments. The Raj Bhavan of Telangana, Govt. of J&K, and BSDMA of Govt. of Bihar for instance, have received tailored digital libraries from NDLI. Apart from that NDLI also often launches special drives by offering tailored regional collections.

**Few customized ‘digital libraries’ based on the requirements of different states.**

- **Govt. of J&K:** [https://ndl.iitkgp.ac.in/campaign/2023\\_jammu\\_kashmir/](https://ndl.iitkgp.ac.in/campaign/2023_jammu_kashmir/)
- **Telangana Raj Bhavan:** [https://ndl.iitkgp.ac.in/campaign/2023\\_telangana\\_raj\\_bhavan/](https://ndl.iitkgp.ac.in/campaign/2023_telangana_raj_bhavan/)
- **North-East India:** [https://ndl.iitkgp.ac.in/campaign/2022\\_northeast\\_en/](https://ndl.iitkgp.ac.in/campaign/2022_northeast_en/)
- **BSDMA at Bihar:** [https://ndl.iitkgp.ac.in/campaign/2023\\_bsdma/](https://ndl.iitkgp.ac.in/campaign/2023_bsdma/)
- Discussion is in progress for the state of Tamil Nadu.

The National Digital Library of India, also known as NDLI, is a platform that caters to school students, undergraduates, postgraduates, research scholars, and lifelong learners. It contains a vast collection of contents in all Indian languages, as well as over 400 foreign languages. These contents are available in various forms, such as e-books, audiobooks, lecture materials, video lectures, courses, theses, reports, articles, journal papers, question papers, solution banks, data sets, and simulation tools. The library covers all subject areas, including Science, history and geography, Humanities and Social Sciences, Literature, Fine and Decorative Arts, Engineering and Technology, Management, Law, and Medicine. As of now, the NDLI User Interface is available in 11 languages (English, Hindi, Bengali, Gujarati, Oriya, Marathi, Tamil, Kannada, Telugu, Malayalam and Assamese).

**More than 10.5 crore contents** were harvested from 630+ sources in 400 + languages.

## 1. Content volume

- i. Total no. of contents: **10.5 crore as of December 2023**

- ii. Full-text accessible:
  - a. Total: 8.84 crore
  - b. Nationally licensed contents: 6.64 lakh

## 2. Contents sourced from 637 sources

### 3. Content Type

- i. Book: 79.8 lakh
- ii. Article: 4.76 crore
- iii. Journals & Proceedings: 5.5 lakh
- iv. Thesis: 9.1 lakh
- v. Questions, Question Papers/Sets, Quizzes, Exercises & Solutions: 5.88 lakh
- vi. Video Lecture: 5.38 lakh
- vii. Web course: 1.8 thousand
- viii. Simulation: 8.2 thousand
- ix. Presentation: 2.19 lakh
- x. Others: 4.20 crore

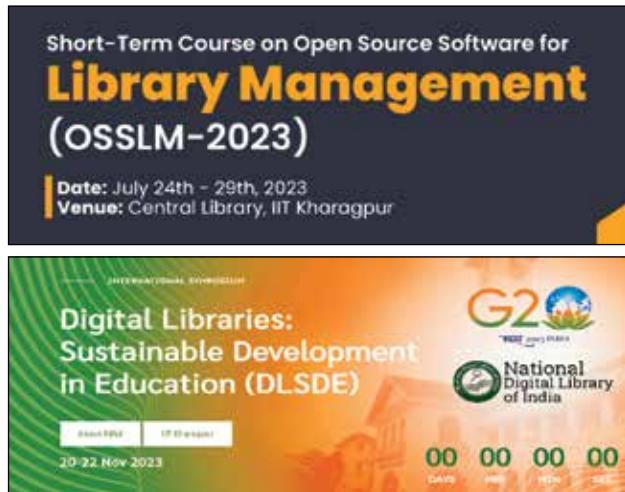
### 4. Content Subject

- i. Computer science, Information and General works: 1.74 crore
- ii. History and Geography: 13.04 lakh
- iii. Language: 2.17 lakh
- iv. Literature and Rhetoric: 10.4 lakh
- v. Natural sciences and Mathematics: 1.11 Cr
- vi. Philosophy and Psychology: 6.79 lakh
- vii. Religion: 2.66 lakh
- viii. Social sciences: 68.26 lakh
- ix. Technology: 1.48 crore
- x. Fine and Decorative arts: 20.86 lakh

- 5. Content Language**
- i. Contents available in 427 languages
  - ii. English: 8.48 crore
  - iii. Hindi: 2.37 lakh
  - iv. Bengali: 2.16 lakh
  - v. Telugu: 46 thousand
  - vi. Tamil: 39 thousand
  - vii. Marathi: 28 thousand
  - viii. Gujarati: 60 thousand
  - ix. Kannada: 18 thousand
  - x. Malayalam: 8.4 thousand
  - xi. Assamese: 7.8 thousand
  - xii. Oriya: 6.3 thousand
  - xiii. Panjabi: 3.2 thousand
  - xiv. Sanskrit: 60 thousand
  - xv. Urdu: 58 thousand
- 6. Content Form:** Text, Video, Image, Audio, Presentation, Simulation, Animation, Application
- Contents from two publishers World E-book Library (77 lakhs+ items) (e-books, video, audio) and South Asia Archive (30 thousand+ items) (Journals, Articles) were under national license and made available in NDLI. The license of the South Asia Archive is perpetual. The license of the World E-book Library has not been renewed and hence only 6.24 lakh e-books from the World E-book Library are accessible (full-text) to NDLI users under a perpetual license.
- 82 % of all the contents are Freely Downloadable.** Rests are restricted or to be subscribed.
- Registration/login is optional though recommended for better user experience.** Most of the full-text contents can be viewed/downloaded without registration/login.
- Active Registered Users: 44.4 lakh
  - Average Daily Hit: About 3800,000
  - Participating (users registered from) Institutes: 37,000 institutes.
  - NDLI has a Fast UNIQUE SEARCH Facility, where users get the exact information on the availability of the relevant resources.
  - NDLI has so far trained about 2500 librarians covering about 1075 Institutions for setting up IDRs (Institutional Digital Repository), through Workshops. NDLI has assisted in setting up 160 IDRs and has integrated those IDRs.
  - NDLI is a library that aims to make a paradigm shift in education and research in India by enabling every citizen with the knowledge they need to empower themselves. By being a collection of links leading to content from Universities, Research Institutions, Journals and 300+ other relevant repositories, NDLI is destined to become the One Single Knowledge Portal for India.
  - More than 50 lakh contents are viewed/ downloaded (equivalent to about 5 crore page views) every month.
  - The metadata of NDLI is rich and thus NDLI is able to provide user-oriented services like easy navigation of related contents (content stitching).
  - NDLI has developed a workflow and a semi-automatic data curation tool to curate large-volume metadata with significantly improved productivity of curators. The tool has recently won the **first position for the 2022 Emerald South Asia LIS Research Fund Award.** The Technology is already well-built and can be easily reused.
  - Questions and solutions of national-

- level college entrance examinations such as IIT-JEE, NEET, KVPY and job recruitment examinations such as CHSL, CGL, RRB, IBPS, etc.
- NDLI has much more than just educational content. It has special collections like the Satyajit Ray Collection, South Asia Archives, etc., which are for all kinds of researchers in areas ranging from Social Science to Ancient History. A Single digital library for India is just not for degree-oriented people but for all sections of society.
  - NDLI Clubs are being set up in Schools and Colleges that conduct activities

#### Major Events Organised in 2023



like Lecture Series, Conducting Quiz Sessions, Writing Competitions, and Olympiad using the content base of NDLI. The activities/events may be physical or online and online events may be for one Club, multiple Clubs or all Clubs together. NDLI has set up a portal (<https://club.ndl.iitkgp.ac.in/>) to register Clubs and Club Members and to conduct online events. NDLI regularly conducts highly engaging events involving all the Clubs, such as Success Strategies at JEE & NEET, Creating Competency-Based Questions, Discussion with Authors, and Understanding Copyright.

**OSSLM-2023**(Short-Term Course on Open-Source Software for Library Management) during 24-29 July 2023

<https://library.iitkgp.ac.in/assets/pdf/osslm2023.pdf>

**International Symposium on Digital Libraries: Sustainable Development in Education (DLSDE-2023)**:during 20-22 November 2023

<http://iconf.ndl.gov.in/>

#### Upcoming Highlight

NDLI is preparing to launch its latest version, NDLI 3.0. The organization has recently acquired a new set of state-of-the-art servers, which are being installed to support the latest emerging technologies that are used in its new version. With its new avatar NDLI 3.0 will be much faster, more interactive, and user-friendly. Among the major highlights of the upcoming portal are the implementation of a CMS, search facilities in 10 Indian languages, and search recommendations.

#### SWAYAM PRABHA- DTH Educational Channels:

SWAYAM Prabha a project funded by the Ministry of Education was inaugurated on 07 July 2017 by the Honourable Former President of India, Shri Pranab Mukherjee. It is a group of 40 DTH channels devoted to telecasting High-Quality Educational content on a 24x7 basis using the GSAT-15 satellite and available on DD Free Dish/Dish TV.

The prime purpose of developing such a program is to impart qualitative education to students particularly those who could not join their courses regular basis and have been residing in remote areas where institutions and colleges are not easily accessible. The program also significantly aims to reach out to students who have limited or no internet access. As of 2022, the internet penetration in India is at most 50% as per available information. Further, several regions may not have access to high-speed internet access that would be required to access Internet-based educational content.

Several leading institutions (IGNOU, CEC, IITs, IISc, UoH and a few other central Universities) co-ordinate to create of high-quality content by subject matter experts (SMEs) in the respective areas. With the vital support of INFLIBNET and BISAG as information/library partner and broadcasting agency, respectively DTH SP is one of the largest educational projects for future educational needs of the country and learner community at large.

#### **SP Channels (Higher Education):**

SP was initially launched with a group of 32 DTH channels. In October 2020, it was decided to allocate 12 SWAYAM Prabha channels to school education and the remaining for higher education from the existing 32 channels. With

two additional channels namely, IGNOU Gyan Darshan and CEC Vyas, a total of 22 channels devoted to higher education were carved out. Of these, 11 channels were managed by CEC (Consortium for Educational Communication), 6 channels by NPTEL under the collaboration of IITs and IISc, 1 channel by IIT Delhi particularly for 11th and 12th-grade school students for CBSE curriculum-based syllabus which is also referred to as IIT PAL (Professor Assisted Learning) and 4 Channels by IGNOU (Indira Gandhi National Open University).

Subsequently, on 12<sup>th</sup> June 2023, SWAYAM Prabha, in its second phase (**SWAYAM PRABHA 2.0**), expanded to 40 DTH channels so as to accommodate wider fields of study and take it closer to the one-channel-one-discipline concept. With this expansion, new channels dedicated to new fields of study such as performing arts, healthcare, skills, design, teacher training and a few engineering disciplines were introduced. New national co-ordinating institutions were also identified and included on-board. The current setup of channels and national coordinators are given in the Table below. *It may be noted that this is not a rigid arrangement and is subject to change depending on the availability of resources and other operating constraints that NC institutions may face from time to time.*

#### **SWAYAM PRABHA Channels with Sectors**

S. No	National Coordinators/Institutions	Number of Channels	Sectors
1	Consortium for Educational Communication (CEC)	11	Non-Technology UG/PG Degree programmes
2	Indira Gandhi National Open University (IGNOU)	6	Diplomas and Certificates programmes
3	IIT Bombay	4	Basic Sciences (Physics and Biology) and Engineering & Technology
4	IIT Delhi	2	Engineering & Technology, Class XI and XII (Help for JEE Aspirants)

S. No	National Coordinators/Institutions	Number of Channels	Sectors
5	IIT Gandhinagar	1	Engineering & Technology (Civil)
6	IIT Kanpur	5	Design, Visual Communications, Humanities and Engineering & Technology
7	IIT Kharagpur	2	Engineering & Technology (CS & Architecture)
8	IIT Madras	6	Instrumentation & Biomedical, Health Sciences, Skills, Bridge Courses & Impact Series and Engineering & Technology
9	IIT Tirupati	2	Basic Sciences (Chemistry and Maths)
10	University of Hyderabad	1	Performing Arts

**BENEFITS OF REGISTRATION**

Benefits: User can get SMS alert of maximum 20 upcoming topics in a week. SMS alert will send to that number which is filled during registration. SMS alert will receive on your mobile number at 8 AM on the same day when topic will telecast on DD free Dish TV.

How to get SMS alert after successfully registration ?

Step 1:- Click 'CHANNELS AND ALLOCATION' from header tab.

Step 2:- Click on view details ,after that click on upcoming select the respective channel and click on SMS alert icon which is found at last column of upcoming program schedule.

**YOUR EMAIL ID**

**YOUR CONTACT NUMBER**

**YOUR PASSWORD**

**SELECT CATEGORY**

**CAPTCHA**

8+0 = ?

code

**Signup**

**CANCEL**

Screenshot of registration window

## Accessibility

### Registration

To access these channels, an online registration facility is also available under SWAYAM-PRABHA. For the same, few particulars need to be filled by the concerned students. After registration, a set of services is initiated on the mobile number/e-mail of the registered students. Students may get SMS alert of a maximum 20

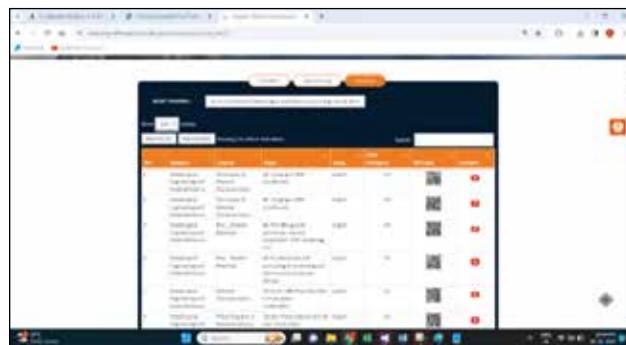
upcoming topics and the alert will be received on the same day at 8 AM when topic will be telecast on DD Free Dish TV. Through SMS alert the students can prepare their schedule accordingly to attend the channels. The total registered users on SWAYAM PRABHA portal is **2,72,432** (data as of 31<sup>st</sup> Dec, 2023). Further details are available at <https://www.swayamprabha.gov.in/>

**Search Facility:** Availability, accessibility, and accountability are the three basic and fundamental parameters to measure the success index of any program. Availability shows the quantitative of the material under the program. Secondly, accessibility is a prominent parameter that gives freedom to users to access the available material without wasting time. Many agencies are investing in the same concept to make it more facilitating and reliable as user(s) time is very precise. Last, accountability leads to the originality of the contents which earns the faith of the users towards offered academic content. Considering these facts, the SWAYAM-PRABHA program is also being followed the same pattern. Many different tools have been introduced; thereby the users may search the channel and material according to their requirements and time suitability.



**Archive Videos:** An additional facility in the form of archive videos wherein the telecast videos are made available for the benefit of learners who could not attend the live sessions. This facility also provides access to

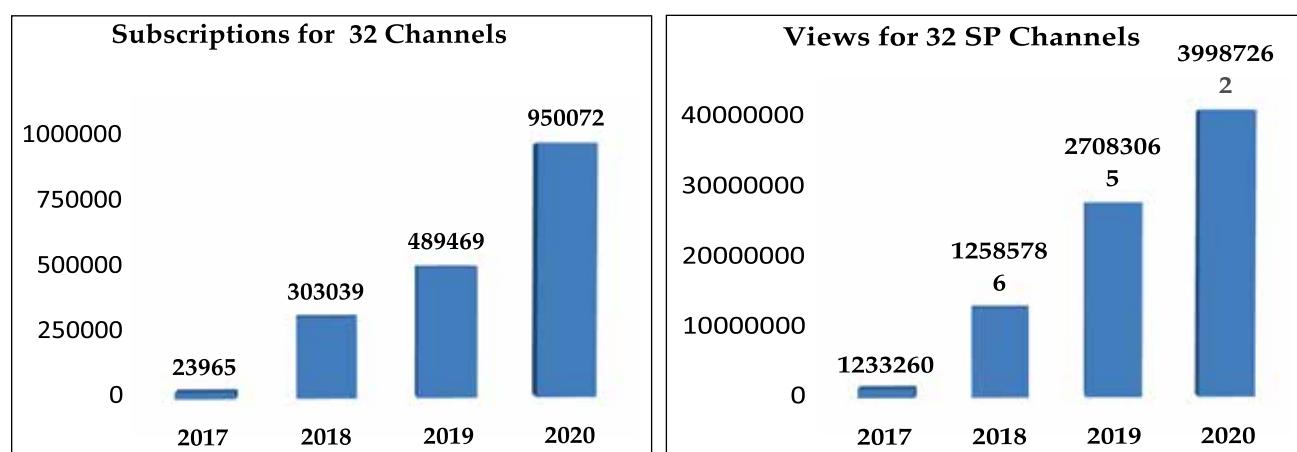
non-broadcasted content (due to scheduling constraints). Furthermore, archive video facility is beneficial to the learners situated in areas that lack the basic IT infrastructure and electricity supply on a regular basis. The information on these videos are categorised into three classes i.e. current, upcoming and archive of all channels.



*Screenshot of sample list of archive videos*

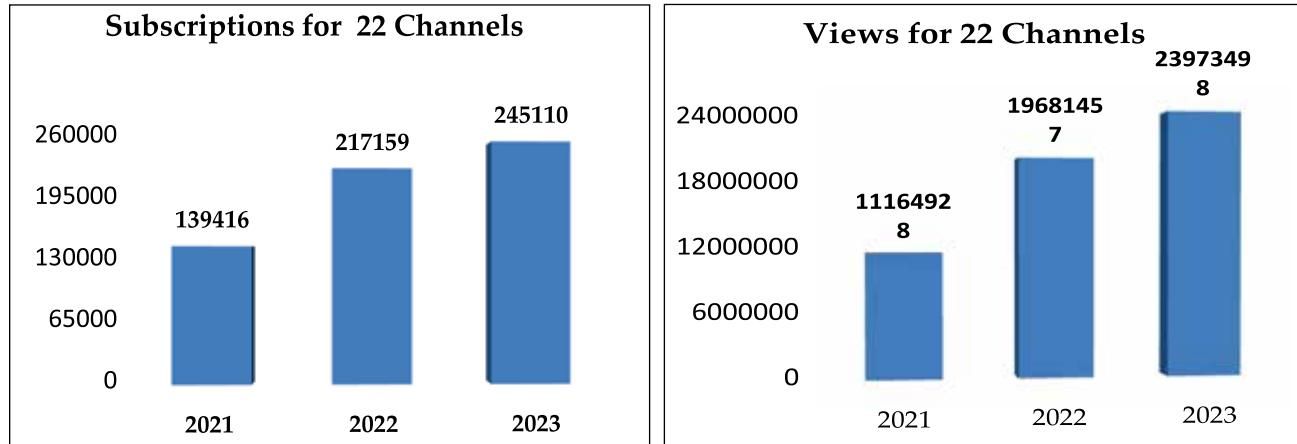
The repository of SWAYAM Prabha courses is available on SWAYAM Prabha website and in YouTube. This makes SP a unified resource for open educational content. While learners in rural and limited-internet regions benefit from DTH facility, learners in semi-urban and urban areas can benefit from both services as per their convenience. The data pertaining to YouTube services is maintained by INFLIBNET. A total of **64,946,678** views and **1,201,385** subscriptions have been reported. The year-wise details are given below.

#### YouTube Views/Subscription for the year 2017 - 2020: 32 SP Channels



It may be noted that the views for 32 channels are being provided only up to 2020 as this arrangement was valid only until that time. Subsequently, higher educational content was restricted to 22 channels, statistics for which are shown below.

#### **YouTube Views/Subscription for 22 SP channels year 2021 - 2023 till September 2023**



The number of SP channels were increased from 22 to 40 in September 2023. Statistics are being shown for individual years and are NOT cumulative. The total views for 40 channels during the fourth quarter of 2023 are reported below.

#### **YouTube Views/Subscription for the year 2023 (Oct, Nov and Dec): 40 SP Channels**

Year	Views	Subscription
2023 (Q4)	985918	6203

Statistics for DTH views are unavailable as currently, such technology is yet to be embedded by DD Free Dish. However, as per Prasar Bharati's records, as of 2023, DD Free Dish has at least 4.5 Crore household viewers. This provides an estimate of the outreach that SWAYAM PRABHA has. In order to obtain more realistic information and also to provide interactivity (a feature that is highly lacking in DTH mode of communication), SP has recently initiated two services, as described below.

#### **Interactivity**

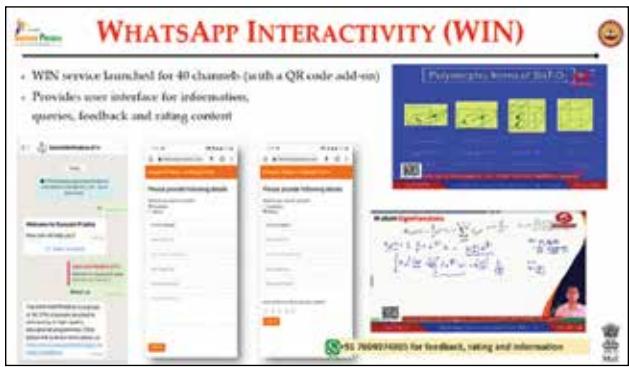
SWAYAM PRABHA has newly introduced two interactivity services as a significant step

towards vitalising the inherently non-interactive DTH medium of communication. These are (i) SMS-based channel and schedule retrieval service and (ii) WhatsApp / QR code-based feedback and query service.

The SMS functionality aims to efficiently communicate information about the schedule for various subjects. The SMS facility is powered with an AI-engine operating on the SWAYAM Prabha portal, ensuring that information is structured and shared with students in an organized manner.



The WhatsApp and the QR code service provides enables interactivity between the learner and the subject matter expert (SME), and also provides schedule information.



## SP Promotional Activities

As part of the promotional activities, SP engages in digital marketing through email, campaigning throughout India and reaching out to the colleges so as to reach out to the learners studying in various disciplines. The program strategy is to send bulk emails whenever a new course is planned to be broadcasted under the SWAYAM PRABHA channels. In addition, information is broadcasted through social media network including Meta, LinkedIn and Instagram.

### DIDAC 2023: SWAYAM Prabha Booth was set up at BIEC, Bengaluru:

Promote the Swayam Prabha channels and share the perspective of the project with participants who are mainly from the educational background. To help people know how effective Swayam Prabha is when it comes to learning and teaching and how well the available technology is used to telecast high-quality course lecture videos that disseminate education and learning to the masses. An exclusive booth was set up as part of the promotion of SWAYAM PRABHA where the SP staffs explained the visitors about the DTH project and distributed SP pamphlets. Also, there was a demo of the live telecast of the teaching session through the DTH channel 15. More than 15000 + visitors visited the booth during the event.

The IGNOU SM team also created an account on Twitter and Facebook. The team is

managing the account and is regularly updating information. The updates are also shared in the WhatsApp group.

### Mega Job Fair on February 11th, 2023, at Chikkanna Government Arts College, Tirupur:

A booth was set up as part of the promotion of Swayam Prabha, where the SP staff explained the project to visitors and distributed SP pamphlets. More than 100,000 students + Job seekers participated in this one-day job fair.

## Content Creation and Broadcasting

### Content Creation Interface

The content creation interface serves as a central web-based interface for all the key participants of the DTH SP project, namely, the Chief Coordinator, NC, CC, the SME and the reviewers. It is set up on the revised procedures for content creation that involve reviewing both the textual proposal and a sample video by two experts. The roles are pre-defined and the interfaces are customised accordingly. A dashboard is provided for the Chief Coordinator, the NC and CC to obtain a quick, but important overview and to monitor the progress of different proposals. SMEs use this portal to not only submit the proposal but also to view the reviews. Further, all the information required for feeding the database is obtained from this portal. Therefore, it is mandatory for all content creation proposals (recorded and live) to be submitted, reviewed and processed through the portal. A system-generated code is assigned to the accepted proposal, which shall be quoted in the invoice raised by the NC.

The Chief Coordinator's IT cell shall provide the necessary manuals and training, as and when required, to the NCs and Channel Coordinator for understanding the setup and navigating through different features of this portal.

The screenshot shows a web-based form for 'Content Creation Initiative'. At the top, there's a progress bar with five dots. Below it, the 'Course Information' section contains fields for 'Instruction Medium' (Hindi), 'Designee' (Bhavna Singh), 'Address/Location of Head of Academic' (IGNOU), 'Contact number or email address' (0120-2432000), and 'What is the subject concerned?' (Type: Social Science). There are also sections for 'If this course is approved by NCTE / UGC / Any other Board / University / If yes, please specify board of approval?' (NCTE - Yes, Other - No), 'Is it NCTE / UGC / Any other Board / University / Approved?' (Yes, No), 'What degree program would be available for Board of approval?' (BA, BSc, BEd, BEd, MA, MSc, MEd, Other, CHSE, CBSE, Other), and 'What is the suitable course category for Board of approval?' (Arts, Commerce, Agriculture, Environment, Health, Engineering, Computing, Craft, Management, Education, Techniques, Secondary Education, Others).

## Translation

Subtitle for the SWAYAM Prabha courses was initiated and around 30 courses of 429 hours are being transcribed in English. The courses that cover First-year UG/ PG was selected and the work has been completed. The courses fall in the category of Language, General Sciences, Philosophy, Sociology, Political Sciences, History, Management, Chemistry, Mechanical Engineering and Humanities. IIT PAL courses of approximately **890+** videos have been transcribed in English. The idea was to first have the courses in English and then extend to other regional languages. Ministry of Education is working towards translating reference materials for courses in Engineering in the eight major regional languages - Bengali, Gujarati, Hindi, Kannada, Malayalam, Marathi, Tamil, and Telugu.

## Live Sessions

Regular live sessions are being conducted by IGNOU, New Delhi in SWAYAM Prabha channels 11 – 14 and 16. As approved by the Competent Authority, the reorganization of SWAYAM Prabha channels (6) reallocated to IGNOU (CH-11 to 16) with effect from July 01, 2023, in place of earlier 4 channels (Ch.23-25 and Ch-32) was done. These 6 channels cater to 21 schools of IGNOU, and channels

are broadcasting the recorded videos as well as LIVE telecasting of IGNOU programmes on a 24x7 basis using the GSAT-15 satellite. The number of enrolment is 591520 for 10-degree programmes being telecast across all 6 IGNOU SP channels. The total live sessions conducted in Q1 to Q3 of 2023-2024 amount to 2,453 hours, with an additional 800 hours planned for Q4. Each session is for 1 Hr. All the Live Sessions done will be edited and converted to regular recordings other than the few that have quality issue's during live transmission. Currently, University is conducting live sessions in 14 languages (Manipuri started from 27th Nov 2023) with 1 hr session in each language totaling to 14 hrs per day across 5 channels and this will be expanded to 15 (Mizo will be added) languages with 2 hr session in each language totaling to 30 hrs per day across 6 channels provided to IGNOU. Additionally, SP Channel 40, Vyas managed by CEC, New Delhi, telecasts 4 hours of UGC programs every day, totaling 1440 hours annually. These contents are edited and rescheduled within the same channel.

## Medical Courses on SP:

SWAYAM Prabha has also created 398+ videos of approximately 220 hours of content on 6 major disciplines in Biological Life Sciences subject. These courses cater Anatomy, Biochemistry, Microbiology, Pathology, Pharmacology and Physiology. Nearly 29 institutions from different states have contributed for content creation. This course content is being telecasted in Health sciences channels managed by IIT Madras. For more details, please visit: <https://dth.ac.in/medical/national.php>

## Content Creation + Semester Synchronisation:

SP creates content pertaining to curriculum-based post-graduate and undergraduate level covering diverse disciplines such as arts, science, commerce, performing arts, social sciences,

and humanities, engineering, technology, law, medicine, agriculture, etc. It largely follows the curricula approved by government bodies such as AICTE, UGC and/or that of autonomous institutions. Synchronisation of courses with the semester curriculum is enabled by the meta-document attached to each course proposal (submitted after course proposal review).

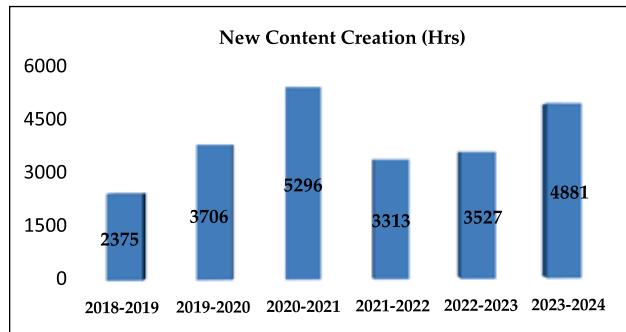
The SP Channels cover the following spheres/aspects:

- 1. Higher Education:** Curriculum-based course contents at post-graduate and undergraduate levels covering diverse disciplines such as arts, science, commerce, performing arts, social sciences and humanities, engineering, technology, law, medicine, agriculture, etc. All courses would be certification-ready in their detailed offering through SWAYAM, the platform being developed for offering MOOC courses.
- 2. Assist students (class 11<sup>th</sup> & 12<sup>th</sup>)** in preparing for competitive exams.
- 3. Live lectures:** Content is beamed live from different studios of respective NCs. These may pertain to both credit- and non-credit based courses. The long-term vision is to enable learner-SME QnA sessions in this mode.
- 4. Bridge courses:** Content focused on bringing learners at different preliminary levels on par with
- 5. Skill and vocational courses:** Courses meant for learners / aspirants in the skill industry and vocational sector. These are prepared in coordination with several partners such as Digital Skills Academy and other industries.
- 6. Innovation and entrepreneurship lectures:** Offered by Ministry of Innovation and other accomplished

leaders in the respective fields, the content is aimed at educating learners / aspirants of start-ups and entrepreneurship.

- 7. Tutorials (Ask a Question):** These recorded lectures supplement an existing course in DTH SP by walking through solved problems and answering questions from learners.
- 8. Symposium and inspirational series:** Aimed at researchers and students aspiring for post-graduate degrees, recorded content from specially selected top-quality conferences in diverse fields including Indian Knowledge Systems are broadcasted.

A total of 215 courses, comprising about 4,400 hours, along with 3,200 hours of live sessions, are planned for the fiscal year 2023-2024. The course content is tagged by a document containing all required information for synchronization (introduced in Jan '23). The total content created in the last three quarters is **4881** hours, with an additional 1500 hours of content in the pipeline for Q4. A total of 23098 hrs of content is created till Dec 2023. The year wise content creation details are given below.



\*Hours counted up to Q3 for 2023-24.

### Setting up DTH SWAYAM Prabha

The two-step process for configuring and installing DD Free Dish and Set-top box, generally available with all TV dealers (for a nominal amount) is as follows:

- Install DD Fresh Dish as per the directions given at: <https://doordarshan.gov.in/dd-free-dish?page=1>
- Set the following parameters in the Set-top box for SWAYAM PRABHA Channels
- ‘DD SWAYAM Prabha’ channels are upgraded from MPEG2 to MPEG4 technology with effect from June 7, 2023.
- Accordingly, the receiving parameters for ‘DD SWAYAM Prabha’ channels are changed as given below:

Receiving parameters for SP	
Receive Parameter	Value
Satellite/ Orbital Position	GSAT-15 / 93.5° East
Modulation	11630 MHz
Polarization	Horizontal
Symbol Rate	29500 Ksps
FEC	3/4

## Global Initiative for Academic Network (GIAN)

To enable international academic collaboration through shared teaching and research interaction providing Indian and international teachers and students a convergence platform for long-term cooperation for enhancing quality of higher education

- Joint Teaching Program with reputed International Faculty.
- Short (5 to 10 days), Medium (two to three weeks) and Semester Long Courses
- 8000\$ for short duration and 12000\$ for longer duration
- Attendees from India and abroad.

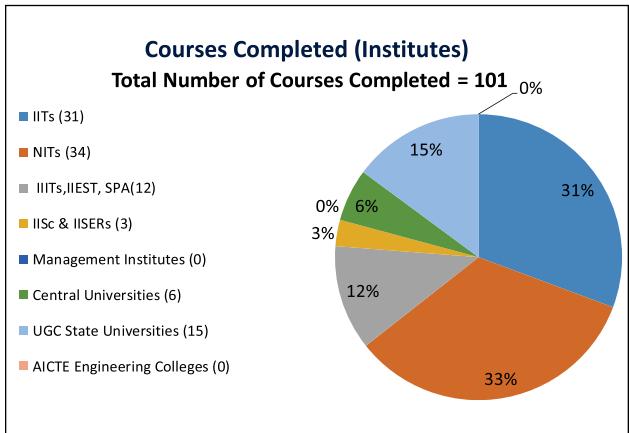
- Creation of Repository for Future Viewing through National Digital Library.
- Potential for creation of MOOCs.

### Process

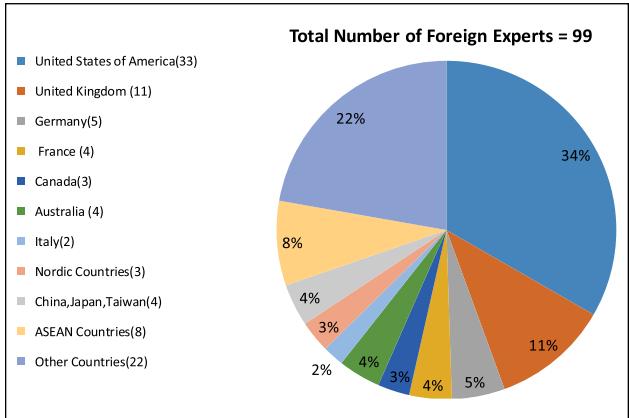
- Online Course proposal submission
- Proposals can be from any of the 13 areas
- Sectional committee headed by eminent academician review and recommend.
- Final approval by GIAN implementation Committee chaired by Secretary(HE), MoE
- Host Institute organize the course after receiving approval
- Online Registration of Participants
- Video Recording of the course is mandatory
- Webcasting over internet, wherever possible
- Regular Feedback from Foreign Experts and Participants

### Statistics from 01.01.2023-31.12.2023

Total No. of courses delivered (Completed)	101
No. of foreign faculties that have visited the country to deliver courses under GIAN scheme	99
Total no. of participated institutes	49
No. of foreign faculties that have come for a one week course.	80
No. of foreign faculties that have come for a two week course.	19
No. of foreign faculties that have come for a course duration other than one or two week course.	2
Total No. Of foreign faculties' country.	28
No of students benefitted directly	> 3436



### Courses Completed (Institutes)



### Experts from Foreign Country

## Academic Bank of Credits (ABC)

The Academic Bank of Credits (ABC), a pivotal initiative in alignment with the National

Education Policy 2020, serves as a catalyst for the transformation of higher education. Conceived as a national-level facility, ABC champions a flexible curriculum framework, nurturing interdisciplinary and multidisciplinary academic mobility among students across Higher Education Institutions (HEIs). At its core, ABC is driven by an innovative “Credit Transfer” mechanism, offering students unparalleled flexibility in shaping their academic trajectory.

Launched on July 29, 2021, by the Prime Minister, ABC has undergone substantial development, solidifying its position as a national-level institution dedicated to promoting flexibility, interdisciplinary learning, and academic mobility across HEIs in the country.

### Institutional Engagement:

As of January 2024, ABC boasts a robust network with 1,720 registered institutions, comprising Central Universities, State Universities, Deemed to be Universities, Private Universities, Institutions of National Importance, Autonomous Colleges, and various other educational bodies. This collaborative effort has resulted in the successful registration of 10.42 Crore unique learner IDs, with 2.08 Crore originating from HEIs.

Institution Type	Total Institutions	Institutions Registered so far	Total Students registered
Central Universities	56	53	39,35,518
State Universities	481	400	1,35,05,037
Deemed to be Universities	127	117	6,49,544
Private Universities	458	395	11,38,707
Institutions of National Importance	156	120	1,20,206
Autonomous Colleges	893	388	7,53,583
Other Institutions (Standalone, Councils, Technical & School Boards, etc.)	555	247	7,01,187
<b>Grand Total</b>	<b>2,725</b>	<b>1,720</b>	<b>2,08,03,782</b>

## State-Wise Outreach:

ABC has conducted 2,433 awareness campaigns across states, both virtually and physically, demonstrating its commitment to promoting the scheme. The detailed state-wise breakdown reflects the dedication of the ABC team to reaching every corner of the country, fostering awareness and understanding.

S.No	State	No of Meetings	S.No	State	No of Meetings
1	Andhra Pradesh	74	18	Maharashtra	71
2	Arunachal Pradesh	17	19	Manipur	9
3	Assam	71	20	Meghalaya	14
4	Bihar	69	21	Mizoram	4
5	Chandigarh	4	22	Nagaland	17
6	Chhattisgarh	81	23	Odisha	97
7	Delhi	197	24	Puducherry	7
8	Goa	5	25	Punjab	36
9	Gujarat	179	26	Rajasthan	198
10	Haryana	104	27	Sikkim	12
11	Himachal Pradesh	10	28	Tamil Nadu	191
12	Jammu & Kashmir	47	29	Telangana	24
13	Jharkhand	89	30	Tripura	13
14	Karnataka	29	31	Uttar Pradesh	200
15	Kerala	83	32	Uttarakhand	42
16	Ladakh	1	33	West Bengal	233
17	Madhya Pradesh	205		<b>Total</b>	<b>2433</b>

## Key Achievements:

- Unique Learner IDs: Over 10 crore unique learner/student IDs have been registered, a testament to the broad acceptance and adoption of the ABC scheme.
- Integration with NTA: Seamless integration with the National Testing Agency (NTA) has enabled students to successfully register for various examinations, providing them with added avenues for academic recognition.
- Collaboration with Swayam: ABC is in the process of integrating with Swayam, further facilitating credit accumulation and ensuring a more cohesive learning experience for students.
- Partnership with Skill India Digital: Ongoing integration with Skill India Digital exemplifies ABC's commitment to aligning academic pursuits with practical skill development, preparing students for the dynamic demands of the workforce.
- Integration with Samarth and ERP Vendors: Successful integration with Samarth and other ERP vendors ensures real-time processing of results, enhancing the efficiency of credit accumulation processes.
- ABC Mobile Application: The development of the ABC mobile application marks a significant milestone, providing students with a user-friendly platform for managing their academic journey.

7. Creation of APAAR IDs: In collaboration with the Unified District Information System for Education (UDISE), ABC has created APAAR IDs for school students, streamlining data sharing and ensuring comprehensive academic tracking.

#### **Future Endeavours:**

ABC envisions continued growth and impact, aiming to further integrate with national educational platforms, including Swayam and

Skill India Digital. The ongoing collaboration with ERP vendors and the successful creation of APAAR IDs are indicative of ABC's commitment to innovation and inclusivity.

As we reflect on the accomplishments of the past year, the Academic Bank of Credits remains dedicated to fostering a dynamic and adaptable education ecosystem, empowering learners to chart their unique paths toward academic excellence and skill development.



**09**

**DISTANCE LEARNING**

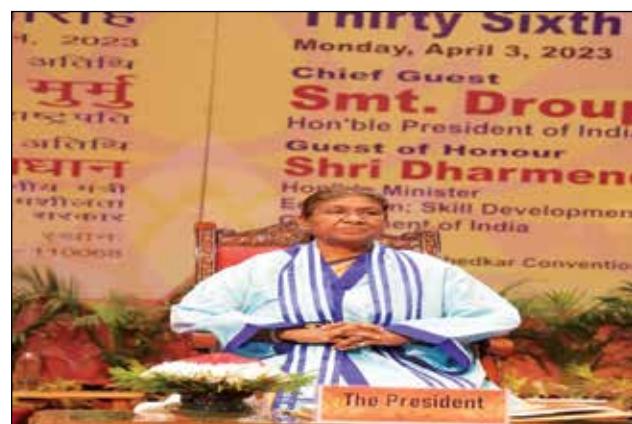
# Distance Learning

## Indira Gandhi National Open University (IGNOU)

Indira Gandhi National Open University (IGNOU) was created by an Act of Parliament in 1985 with the goal of giving all societal segments access to high-quality education via open and distance learning (ODL). The university provides a range of innovative, skill-based programmes. The University democratizes education by making education inclusive and accessible to underprivileged and marginalized groups across the nation at affordable rates. IGNOU has been progressively increasing the opportunities for lifelong higher education by implementing a flexible and creative learning approach that encourages students to transition from education to the workforce and vice versa. This approach is well-suited to the nation's diverse requirements and is also necessary to fully utilize the country's human resources and take advantage of its demographic dividends. Through its network of 69 Regional Centers, which includes 12 Recognized Regional Centers with the Army, Navy, and Assam Rifles; Regional Centers (RCs) in the North East region and 48 RCs in the rest of the country, the University has made remarkable strides in providing high-quality distance and online learning with first-rate infrastructure facilities. In addition to 25 overseas study centers spread across 15 countries, there is a sizable network of learner support centers throughout India. The Higher Education Funding Agency (HEFA), a division of the Ministry of Education, approved a loan that allowed for the development of regional centers in Trivandrum, Pune, Port

Blair, and Rajkot, strengthening the Students Support Network even more during the reporting time. The university is a national leader in ODL research, having been one of the first to offer higher education through this form of instruction. The Indian publication of Open Learning, an international peer-reviewed publication published by the institution, is included in the UGC-CARE List.

The University has estimated cumulative student strength of over 3.4 million; of these, a significant number of 13.1 thousand students were added through fresh admission and re-registration during the reported period. An analysis of data on enrolment reveals that 49% of these are women, around 54% of enrolled learners reside in rural areas and 52% belong to SC/ST category. The University administers the Term-End Examination (TEE) twice a year. In the stated time, about 2,79,917 students successfully fulfilled the prerequisites for the award of degree, diploma, or certificate. In the 36<sup>th</sup> convocation, which took place in April



*Hon'ble President of India, Smt Droupadi Murmu gracing the 36<sup>th</sup> Convocation of IGNOU*

2023, these students received their degrees, diplomas, and certificates in person. The Chief Guest for the 36<sup>th</sup> convocation was the Hon'ble President of India Smt. Droupadi Murmu.

### **Internationalization**

IGNOU offering its academic programmes across international borders in different nations is now seen from a whole new angle thanks to the globalization of higher education, especially in relation to the remote learning modality. The University networks with foreign educational institutions and intergovernmental organizations and encourages both bilateral and multilateral collaborations. The University's International Division arranges international delegation visits, provides capacity-building through training, and acts as a single point of contact for the institution's operations abroad. Through 25 Overseas Study Centers spread across 15 other nations, the institution offers its academic programmes globally. The University currently maintains a presence through a number of projects and programmes in 55 countries. During the January and July 2023 admission sessions, 3,815 international students were enrolled by the institution.

IGNOU entered into a strategic partnership with Kenya to offer its academic Programmes. The MoU was exchanged in the presence of Hon'ble PM of India, Shri Narendra Modi



*IGNOU and The Open University of Kenya (OUK) signed a Memorandum of Understanding (MoU) on 03 November 2023.*

and H.E. President William Samoei Ruto, Kenyan President. The Principal Secretary for Higher Education and Research, Ministry of Education, Kenya, and Prof. Nageshwar Rao, Vice Chancellor, IGNOU, India exchanged the MoU.

The goal of the Indian government's e-Vidyabharati project is to offer African students high-quality, cost-effective education via web portals. As part of this partnership, IGNOU offers tele-education services to 19 African countries through 12 Regional Centers, including 45 academic programmes. In total, 4168 students are registered in this project during the stated period. IGNOU and the Guyana government collaborated on the Guyana Online Academic of Learning (GOAL) project. Students in Guyana have access to online academic programs for tertiary-level education. Under this effort, 1278 students were enrolled in the university. Apart from this IGNOU has entered into collaboration with other countries which are as follows:

- On October 1, 2023, a Memorandum of engagement (MoC) was signed with Baikal State University in Russia.
- On September 26, 2023, a Memorandum of Collaboration (MoC) is signed with the Financial University in Moscow, Russia.

### **NEP Implementation**

To implement the recommendations of NEP-2020 the University formed the NEP Cell. With its Pan-India network of Regional Centers, IGNOU has implemented numerous National Education Policy (NEP 2020) recommendations in 2023 and launched 19 Four Year Undergraduate Programme (FYUP) in 2024. In March 2023, IGNOU entered in MoU with AICTE to translate MBA courses of IGNOU in 12 different regional languages to promote learning in the mother tongue. Other

initiatives in line with NEP throughout the given period include multidisciplinary academic programmes, skill-enhancement courses, multiple entry and exit and efficient learning assistance. As part of the implementation of the policy of using ICT countrywide for educational purposes, IGNOU coordinates four channels of the SWAYAM PRABHA platform of the Ministry of Education. The University is the National Coordinator for Design and Delivery of MOOCs courses at Certificate and Diploma level under the SWAYAM programmes of Govt. of India. IGNOU has been identified as Central Nodal Agency for the NMEICT of MoE. The Project Management Unit (PMU) for NMEICT is being set up at IGNOU which covers all the major projects like SWAYAM, SWAYAM Prabha, NDLI, Virtual Labs, eShodh Sindhu etc.

During the reporting period, IGNOU has offered various programmes. These are as follows:

#### **Academic programmes launched in January 2023**

- Master of Arts in Russian (MMARUS)
- Master of Arts in Environmental Studies (MAEVS)
- Master of Arts in Journalism and Electronic Media (MAJEM)
- Master of Arts in Journalism and Digital Media (MAJDM)
- Master of Arts in French (MAFL)
- Master of Arts in Migration & Diaspora (MAMIDI)
- Bachelor of Arts in (Gender Studies) (BAGS)
- Bachelor of Arts in (Applied Urdu) (BAAUD)
- Bachelor of Arts in (Applied Sanskrit) (BAASK)

- Bachelor of Arts in (Applied Hindi) (BAAHD)
- Post Graduate Diploma in Early Childhood & Foundational Stage Education (PGDECFE)
- PG Diploma in Geo Informatics (PGDGI)
- PG Diploma in Environmental Management and Law (PGDEML)
- PG Diploma in Financial Management (PGDIFM)
- PG Diploma in Marketing Management (PGDIMM)
- PG Diploma in Human Resource Management (PGDIHRM)
- PG Diploma in Operations Management (PGDIOM)
- PG Diploma in Journalism and Mass Communication (PGJMCOL)
- PG Diploma in Advertising and Integrated Communication (PGDAIC)
- भारतीय कालगणना में प्रमाणपत्र (CBKG)

#### **Online academic programmes launched in January 2023**

- Master of Arts in Sustainability Science (MASSOL)
- Master of Arts in Development Journalism (MADJ)
- Master of Arts in Journalism and Mass Communication – Tamil (MAJMCTOL)

#### **Academic programmes launched in July 2023**

- Sanskrit Sahitya mein viggau mein snatkotar Diploma (PGSKT)
- Bachelor of Arts (Journalism and Digital Media) (BAJDM)
- PG Diploma in Services Management (PGDISM)

- Master of Science in (Geography) (MSCGG)
- Master of Science in (Applied Statistics) (MSCAST)
- Master of Science in (Physics) (MSCPH)
- Master of Science in (Geoinformatics) (MSCGI)
- Master of Arts in Hindu Studies (MAHN)
- PG Diploma in Population and Family Health Studies (PGDPFHS)
- Bachelor of Business Administration (BBA)
- PG Diploma in Environmental Studies (PGDEVS)
- Diploma in Apparel Merchandising (DAPMER)
- Bachelor of Arts in (Applied Skills) Tourism Management (BAASTM)
- Bachelor of Arts in (Applied Skills) (BAAS)
- Bachelor of Arts in (Applied Skills) Micro, Small and Medium Enterprises (BAASMSME)
- Bachelor of Science in (Applied Skills) (BSCAS)
- Bachelor of Commerce (Applied Skills) (BCOMAS)
- Diploma in Apparel Merchandising – Applied (DAPMER)
- Certificate in Early Childhood Special Education Enabling Inclusion - Visual Impairment (CESEIVI)

#### **Online academic programmes launched in July 2023:**

- Master of Arts in Sanskrit (Online) (MSKOL)
- Certificate in Food and Nutrition (CFNOL)

- Diploma in Nutrition and Health Education (DNHEOL)

#### **Digital Initiative**

The University serves as the National Coordinator for the Ministry of Education's SWAYAM (Study Webs of Active Learning for Young Aspiring Minds) initiative, which involves designing and delivering MOOCs courses for Certificate and Diploma Levels, including skill-based courses linked to lifelong learning. With almost 1.7 lakh enrolled, the university offers 214 SWAYAM courses for the July 2023 admission session. A project of the Indian government's Ministry of Education, SWAYAM PRABHA consists of 40 DTH channels dedicated to telecasting top-notch educational programs round the clock on the GSAT-15 satellite. Under the SWAYAM PRABHA platform, IGNOU has also been given the responsibility of serving as the National Coordinator for four DTH (Direct to Home) channels. These include the programs offered by State Open Universities, Gyan Darshan, Liberal Arts and Humanities, Agriculture, Vocational and Allied Sciences. Under the SWAYAM PRABHA initiatives, the University is actively producing tele-lectures for DTH channels. Every day, students will have access to fresh content for at least four hours, which will be repeated five more times during the day, letting them select the time that works best for them. These channels offer material in fifteen regional languages, including English, Bengali, Gujarati, Hindi, Kannada, Malayalam, Marathi, Odia, Punjabi, Mizo, Manipuri, Tamil, Telugu, and Urdu are among them. 5082 live sessions had been held for 15 regional languages as on November 1, 2023.

#### **Multimedia Support**

In 2020, the university launched three online academic programs as a test project. Today, the university offers 45 online academic

programs, including programs leading to five bachelor's degrees, fifteen master's degrees, nine postgraduate diplomas, two postgraduate certificates, four diplomas, and thirteen certificates. 34,288 students are enrolled through the July 2023 admission session.

Digital versions of the instructional materials are made available via a mobile phone application. The course materials offered by IGNOU are freely accessible to anybody with an internet connection. In the given period, more than 8.6 lakh university students downloaded the application on their smartphones. The IGNOU's National Digital Repository, eGyankosh, is used to disseminate, share, index, maintain, and keep the institution's digital learning materials. The University has introduced audiobooks to offer the courses of MBA programmes for specially-abled students.

During the stated time, the University generated 240 new audio programs and 166 new video programs until September 30, 2023, bringing the total number of audio and video programs to 5083 and 6296, respectively. Until September 31, 2023, the Gyan Darshan education TV channel broadcasts 500 live teleconference sessions. The university is home to GyanVani (GV), an FM education radio. GV (Delhi) FM radio typically broadcasts its programming twelve hours a day. Since April 2021, Gyanvani FM radio has been broadcasting for an additional hour in partnership with NCERT. With the help of a HEFA loan from the Ministry of Education, the institution has started upgrading its technical infrastructure and installing equipment for Earth Station, Video Studio, Video Server, Digitalization of audio-video library, and non-linear edit systems.

### **Capacity Building**

The university was instructed by the Indian

Ministry of Education to provide administrators and general practitioners of higher education in the nation with a two-credit (sixty-hour) Swayam Course on NEP-2020. The Hon'ble Minister of State for Education and External Affairs, Dr. Rajkumar Ranjan Singh, launched and implemented this nationwide programme on February 1, 2023. 10,743 people registered till October 2023, and 4,225 of them completed the 2-credit course.

### **Research and Innovation**

An Open University is not only a unique institution but also an innovative system of imparting education. IGNOU encourages research through arranging financial support to fund major/minor projects to be undertaken by the faculty. The discipline-based research is conducted in Schools of study. As of now, there are more than **10** active externally funded research projects which are being operated by different Schools of Studies. The National Centre for Innovations in Distance Education (NCIDE) presents a weekly one-hour Facebook Live session on innovation, entrepreneurship, and startup for IGNOU students and faculty. Students at IGNOU have access to a variety of amenities, including the Institution Innovation Council, Student Empowerment for Entrepreneurial Development (SEED), IdeaBank@IGNOU, and the Ideas to Startup Programme.

IGNOU has secured first place in the category of CFIs (Non-Technical) of the Atal Ranking of Institutions on Innovation Achievements (ARIIA) and has also been ranked among the top 10 institutions by the NIRF-Innovation ranking-2023 in the category of "Institute of National Importance and Central Universities" in 151-300 ranking band.

**10**

**LANGUAGE INSTITUTIONS**

# Language Institutions

## Central Institute of Indian Languages (CIIL)

After completing the 54<sup>th</sup> year of its establishment, there is an effort by the government to expand the activities of the Institute as is the requirement for the development of all Indian languages. Central Institute of Indian Languages (CIIL) focused on academic programmes and research activities aligning with the action items of NEP-2020. The Institute conducted a high-level Tech Summit this year focussing on the development of technology FOR, IN, and THROUGH Indian Languages and 1500 delegates representing diverse tech institutions, universities and industry participated in the Summit. The Summit also saw the launch of a 75-day Bharatiya Bhasha Utsav by Hon'ble Minister of Education. All schemes, projects, regional language centres and classical language centres of the Institute organized academic and cultural programmes to celebrate the Bharatiya Bhasha Utsav with great enthusiasm. The Institute reinstated the Fellowships and Scholarships Scheme and the Institute is in consultation with departments of higher education and language institutions/centres in various states/UTs for MoUs to coordinate the use of Indian languages in various spheres of life. The Institute participated in the Kashi Tamil Sangamam at Varanasi and provided language/translation support to Bharatiya Bhasha Samiti. The Institute has trained its focus on the preparation of primers and self-instruction materials for several languages and mother tongues of India. Hindi Fortnight, International Translation Day, and Bharatiya Bhasha Diwas are the highlights

in the celebration of Foundation Day of the Institute.

The Scheme/Project-wise details of the activities of the Institute are as follows:

### 1. National Testing Service -India (NTS-I)

National testing Service India (NTS-I) focussed on the preparation of teaching-learning materials and initiated working on Testing and Evaluation. NTS-I organized several training programmes cum workshops in blended mode (online and onsite) in collaboration with various academic institutions. Though its focus rested on Hindi, Urdu, Tamil and Malayalam, it also initiated the preparation of A1 and A2 Level Proficiency Lessons in 22 Scheduled languages. NTS-I also expanded its database and glossary-related resources. It provided language proficiency and testing & evaluation-based consultancy to various agencies including Staff Selection Commission and Navodaya Vidhyalaya Samiti.

### 2. Linguistic Data Consortium for Indian Languages (LDC- IL)

The LDC-IL prepared 14 new datasets for the language technology community this year. This includes a new dataset for Chhattisgarhi, a mother tongue categorized within Hindi. The data portal of LDC-IL is high in demand and new users, mostly industrial and academic users, keep on registering on the portal on a daily basis. Short Term Goal

Oriented Projects have been conducted in six scheduled languages namely Assamese, Punjabi, Hindi, Chhattisgarhi, Maithili, Telugu and others. The scheme also conducted several workshops and conference in physical and virtual mode. The scheme also developed some online tools to allow different language experts to work from their homes and contribute the corpus of their language in various ways. This includes deployment of a speech evaluation tool and a text digitization platform with several layers of security and functionalities to match the needs of the successful management of the task in various Indian languages.

### **3. National Translation Mission (NTM)**

The National Translation Mission (NTM) focussed on bringing out translations of knowledge texts and lexical resources in 22 Scheduled languages and various disciplines of Higher Education. The Mission collaborated with academic institutions to organize international conferences and seminars focussing on translation. NTM also conducted skill-development workshops and training programmes to empower translators and establish translation as an industry in the country. NTM engaged in translation and updation of the Constitution of India into 11 languages of the VIII Schedule. NTM expanded its databases and provided language/translation consultancies to various Ministries and government agencies. The Mission has made 50 manuscripts which is ready for printing/publication and biannual journal is a leader in the domain.

### **4. Centre of Classical Languages**

CIIL implements classical centres for promoting classical Telugu, Classical

Kannada, Classical Malayalam and Classical Odia. These centres conducted several online seminars and also worked with scholars of the language on smaller project basis. The centres of Telugu, Odia and Malayalam were established in the respective states of A.P/Odisha and Kerala with the Project Directors in place along with a few outsourced staff. Webinars, lecture series, seminars, workshops, etc. for the promotion, awareness and development of various Classical Languages are organised by the Institute.

### **5. Scheme for Preservation and Protection of Endangered Languages (SPPEL)**

This scheme especially focussed on languages and mother tongues of India and organized intensive training to equip field workers with state-of-the-art techniques. This scheme also invited community members and involved them in recording activities to capture audio-visual linguistic and cultural data. SPPEL attempted to train the members of language community in data collection/data analysis activities and also conducted fieldwork in various remotely located speech communities.

### **6. Bharatavani Project (BvP)**

Bharatavani concentrated on digitization web-hosting of language learning resources and added new languages/digital dictionaries. Bharatavani Project offered a large number of searchable dictionaries and online transliteration services. BvP signed agreements with content partners and focussed on all aspects of language resources mandated to it. The web and mobile access of content hosted by BvP is on the rise.

## 7. Regional Language Centres (RLCs)

Regional Language Centres of the Institute offered language proficiency and training programmes in 20 Indian languages and these centres offered online and onsite training to In-service and Prospective Teachers and also to the general public with an objective to promote multilingualism/national integrity and social harmony among the citizens of this country. The Regional Language Centres also engaged in the preparation of self-learning materials for 20 Indian languages. The building of newly constructed Eastern Regional Language Centre (ERLC) was inaugurated by Hon'ble Minister of Education on 17 November 2023. The construction of buildings for UTRC Solan is in the final stage. The NERLC has taken possession of a 10-acre land in Assam to develop the new campus of the North-Eastern Regional Language Centre (NERLC) which will help us focus more on the promotional activities of the NER language.



i) **Inauguration of bhasha summit by Hon'ble Minister of Education on 30.9.2023-**



ii) **Valedictory function of bhasha summit by Hon'ble Minister of Personnel on 1.10.2023-**



iii) **inauguration of New Building of Eastern Regional Language Centre, Bhubaneswar by Hon'ble Minister of Education on 17.11.2023**

## Central Hindi Directorate (CHD)

The direction given under Article 351 of the Indian Constitution for the development of Hindi Language is as under-

“It shall be the duty of the Union to promote the spread of the Hindi language to develop it so that it may serve as a medium of expression for all the elements of the composite culture of India and to secure its enrichment by assimilating without interfering with its genius, the forms, style and expressions used in Hindustani and in other languages of India specified in the eighth Schedule, and by drawing, wherever necessary or desirable, for its vocabulary, primarily on Sanskrit and secondarily on other languages”.

In keeping with the above-cited constitutional injunction the Central Hindi Directorate was established on 1<sup>st</sup> March 1960 as a subordinate office of Ministry of Education. The **four regional offices** of the Directorate are located in **Chennai, Hyderabad, Guwahati and Kolkata**. This apex body of the Central Government, ever since its coming into being, has been persistently engaged in the execution of a multiplicity of important schemes/programmes for imparting an all-India character to Hindi, connecting divergent people through this language and striving consistently to get a place of prestige for it at the global level.

The Directorate is implementing several important schemes and programmes pertaining to the development, promotion and enrichment of Hindi such as the following ones:

#### 1. Correspondence Courses

2. Supplementary Educational material
3. **Extension Programme:** Non-Hindi speaking Neo-Hindi writer camp, Students Study Tour, Research Students Travel Grant, Teacher Lecture Series, National Seminars.
4. Scheme of Financial Assistance to voluntary Hindi Organizations for promotion of Hindi and Scheme of financial assistance for publication in Hindi.
5. Publication - Preparation and Publication of Dictionaries and journals such as Bhasha, Varshiki and Sahityamala.
6. Free Distribution of Hindi Books.
7. Book Exhibitions and sale.
8. Basic Hindi Awareness Course for Foreign Students.

#### Achievements of Different Schemes / Programmes of Central Hindi Directorate

Name of the scheme	Achievements
1. Teaching Hindi through correspondence courses	<ul style="list-style-type: none"> <li>• Admitted a total no. of 6774 students in different courses.</li> <li>• Prepared and Published study material and - supplementary materials for all the courses.</li> <li>• 2660 Students appeared in Exam.</li> <li>• Expert committee meetings conducted for Preparation of Documentaries, intensive revision/modification of study materials pertaining to all the courses as per schedule.</li> <li>• Following conversational guides and Swayam Shikshak published i.e-</li> <li>• Gujrati-Hindi Sawyam Shikshk.</li> <li>• Urdu-Hindi-Urdu Vartalap Pustika</li> <li>• Kokni-Hindi-Kokni Vartalap Pustkia .</li> <li>• On the other hand preparation of 02 self-taught books i.e Hindi SwayamShikshak (Asmeeya Medium) and (Bangla Medium) as per schedule.</li> </ul>
2. Hindi Through Cassettes	<ol style="list-style-type: none"> <li>1. National Seminars have been organised till December 2023. Guwahati, Kalikat, Mall Bazar, Kolkata, Bhopal.</li> </ol>

Name of the scheme	Achievements
3. Extension Programmes	<p>2. Non-Hindi speaking Neo-Hindi writers camp have been organised. Trivarur(Tamil Nadu) Tripura, Koraput (Odisha), Kashmir, Jalgaon (Maharashtra), Bhatinda (Punjab)</p> <p>3. Pradhyapak Vyakhan Mala (05)</p> <ul style="list-style-type: none"> <li>• Dr. Shahabuddin Sheikh – Ravi Shankar Shukla University, Raipur, Chhattisgarh Kalyan PG College Bhilai, Chhattisgarh Shahid Rajiv Pandey Government College, Raipur,</li> <li>• Dr. Gokul Shirasagar, Government College Jaipur, Rajasthan Centre College Mohanlal Shukadia College Udaipur,</li> <li>• Dr. Rekha Aggarwal- Lal Bahadur Shastri Government College Kotputli Jaipur, Hans College Pawta, Jaipur Rajasthan, Bharoad P.G. College Kotputli Rajasthan,</li> <li>• Dr. C. J. Parsnnkumari - Allahabad Centre College Paryag Pro. Rajender Singh College, Paryag, Jamia Millia Islamia College Jamia New Delhi.</li> <li>• Pro. Mukesh Kumar Mishra - Calicutt College Kerala, Cochin Technology, College, Kerala College, Kerala</li> </ul> <p>4. Under the Scheme of Shodh Chatra Yatra Anudan CHD felicitated 38 Students.</p>
4. Schemes of Publications  (i) Preparation of dictionaries	<ul style="list-style-type: none"> <li>• Hindi-French Kosh Published.</li> <li>• Hindi –Arabic Kosh Published.</li> <li>• Hindi Dogri-Kosh Published.</li> <li>• Urdu-Hindi-Kosh Published.</li> <li>• First proof of Hindi-Nepali Kosh.</li> <li>• The second proof of Hindi- Chinese Conversational Guide is awaited.</li> <li>• Manuscript of Hindi Chinese Kosh under process.</li> <li>• Hindi Bulgarian Kosh-CRC awaited.</li> <li>• Manuscript of Polish-Hindi Kosh is under process.</li> <li>• Hindi-Vyutpatti Kosh is Under process.</li> <li>• CRC of Hindi Maithili Kosh sent for Publication.</li> </ul> <p><b>Achievement</b></p> <ul style="list-style-type: none"> <li>• Hindi-Sanskrit, Hindi-Kashmiri and Hindi-Maithili conversational guides have been published. On the other hand Hindi-Vivarnika and study material, response sheet, certificate/diploma course of Tamil, Malayalam and English medium prepared and published.</li> </ul>

Name of the scheme	Achievements
	<ul style="list-style-type: none"> <li>• <b>Hindi Shabd Sindhu Kosh.</b> In the collaboration with official Language Department M/O Home Affairs Central Hindi Directorate preparing the Hindi Shabad Hindi Kosh. The first part of Kosh was launched by Hon'ble Minister Amit Shah on the occasion of Hindi Divas on 14<sup>th</sup> September 2022 at Surat. Till 14<sup>th</sup> September 2023 achieved the target of compilation of 3,51,000 words in this Digital Dictionary.</li> <li>• Kashmiri-Hindi Kosh CRC is awaited.</li> </ul>
(ii) Bhasha Varshiki & Sahityamala	<ul style="list-style-type: none"> <li>• Published 06 issues of 'Bhasha' magazine (including two special issue named (Ram Tatva Meemansha Visheshank &amp; Porvottar bhasha sahitya aur sanskriti visheshank)</li> <li>• Two National Symposia were organized in Hindi and non-Hindi speaking areas (Kerala and Itanagar).</li> </ul>
5. Basic Hindi Awareness course for foreign students	With the collaboration of Central Hindi Directorate(CHD) Indira Gandhi National Open University(IGNOU) and Indian Council for Cultural Relations (ICCR) Basic Hindi awareness course was launched and online class started from 16/11/2022.

### Central Institute of Classical Tamil, Chennai

Consequent to the declaration of Tamil as Classical Language by the Government of India, the Central Institute of Classical Tamil (CICT), Chennai as an autonomous organization under the Ministry of Education, Government of India was established in Chennai. CICT is a registered society under the Tamil Nadu Societies Registration Act, 1975. Hon'ble Chief Minister of Tamil Nadu is the Chairperson of CICT.

The Institute established with the view of promoting the cause of Classical Tamil, is focusing exclusively on the research relating to the classical phase of the Tamil language, i.e. from the early period to AD 600. The role of the Institute is very vital and significant since it carries out research on ancient Tamil society and also documents and preserves objects relating to or reflecting the antiquity of the Tamils. 41 ancient Tamil works belonging to the period up to AD 600 have been identified to study the antiquity and uniqueness of ancient Tamils and

their civilization. Short-term projects, seminars, workshops, training programmes are financially supported by CICT to promote Classical Tamil. An amount of Rs.14.20 crore was allotted to CICT for the year 2023-24. CICT participated in various activities in Kashi Tamil Sangamam at Varanasi. Hon'ble Prime Minister released 'Thirukkual' in 15 languages including 5 foreign languages translated by CICT. 46 ancient Tamil literature classics in braille released by the Hon'ble PM. Hon'ble Minister of Education also released 10 publications of the Institute during NEP function in New Delhi on 29-07-2023.

CICT has invited more than 200 eminent scholars, professors and delegates presenting their lectures on various Classical Tamil topics and all these programmes are uploaded to the Youtube channels. 44 workshops conducted by CICT in which 1300 scholars/ students participated. Bharatiya Bhasha Utsav was celebrated by CICT conducting various activities with essay writing, drawing competitions, cultural activities.

- i) Release of Translation of Thirukkural in 15 languages by Hon'ble PM (17.12.23)



- ii) Hon'ble Shiksha Mantri releases CICT publications on 29.7.23.



- iii) Hon'ble Governor of Tamil Nadu releases CICT books for Kashi Tamil Sangamam



### **Shri Lal Bahadur Shastri National Sanskrit University (SLBSNSU)**

The Ministry of Education, Government of India, established Shri Lal Bahadur Shastri National Sanskrit University (Central University) for which notification was issued on 30th April 2020 formerly Shri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeetha, New Delhi to preserve Shastraic tradition of knowledge, higher learning, interpretation of Shastras,

intensive training of teachers in modern as well as Shastraic lore, and to establish relevance of Shastras in the modern context.

The University has five schools of study: School of Ved-Vedang, School of Darshanshashtra, School of Sahitya and Sanskriti, School of Adhunik Vishya and School of Education. These schools have 22 departments which offer various Shastraic courses from Shastri (B.A.) to Vidyavaridhi (Ph.D.). To attain success in the field of Shastraic education, the University endeavors to provide an ample learning environment to students pursuing undergraduate, postgraduate, research, and part-time courses. The academic programmes are regularly reviewed by the concerned school of studies and Academic Council of the University.

### **Vision & Mission**

#### **Vision**

- To preserve Shastric tradition and interpretation of the Shastras by establishing their relevance to the problems in the modern context.

#### **Mission**

- To impart instruction in traditional Sanskrit lore with special attention to highly specialized branches.
- To promote high-level research in Sanskrit Education & Indian Knowledge System.
- To Study of Classical Sanskrit and contemporary literature in Sanskrit.
- To enrich the knowledge of Sanskrit heritage through research.
- To interpret Shastras with special reference to the traditional & contemporary perspectives.
- To provide opportunities for higher studies in auxiliary components of Sanskrit viz. Jyotish and Vastu Shastra.

- To preserve manuscripts for its critical analysis and reflection.
- To prepare component Sanskrit Teachers for School Education.
- To prepare teacher educators for Shikshashastra.
- To achieve excellence in its Sanskrit Education and various disciplines in order to have a distinct character of its own

### **Programmes Offered**

The University conducts full-time courses. The details of these courses are as under: -

Name of the School	Name of the Programmes	Subject
School of Ved-Vedang, School of Darshanshastra, School of Sahitya & Sanskriti	Shastri (B.A.) (Three/Four years) B.A. Yoga (Three/Four Years)	Veda, Paurohitya, Dharamshastra, Prachin Vyakarana, Navya Vyakarana, Phalit Jyotish, Sidhant Jyotish, Vastushastra, Prachin Nyaya, Navya Nyaya, Sarva Darshan, Sankhya Yog, Advaita Vedant, Vishishtha Advaita Vedant, Jain Darshan, Mimamsa, Sahitya, Puranetihas, Prakrit and Yoga.
School of Ved-Vedang, School of Darshanshastra, School of Sahitya & Sanskriti	Acharya (M.A.) (Two years) M.A. Yoga (Two Year)	Veda, Paurohitya, Dharamshastra, Prachin Vyakarana, Navya Vyakarana, Phalit Jyotish, Sidhant Jyotish, Vastu-shastra, Prachin Nyaya, Navya Nyaya, Sarva Darshan, Sankhya Yog, Advaita Vedant, Vishishtha Advaita Vedant, Jain Darshan, Mimamsa, Sahitya, Puranetihas, Prakrit and Yoga.
School of Ved-Vedang, School of Darshanshastra, School of Sahitya & Sanskriti	Vidyavaridhi (Ph.D.)	Veda, Paurohitya, Dharamshastra, Prachin Vyakarana, Navya Vyakarana, Phalit Jyotish, Sidhant Jyotish, Vastushastra, Prachin Nyaya, Navya Nyaya, Sarva Darshan, Sankhya Yog, Advaita Vedant, Vishishtha Advaita Vedant, Jain Darshan, Mimamsa, Sahitya, Puranetihas, Prakrit
School of Adhunik Vishya	M.A. Hindi, M.A. Hindu Studies, M.A. English, M.A. Sociology	
School of Education	Shiksha Shastri (B.Ed.), Shikshacharya (M.Ed.), Vidyavaridhi (Ph.D.)	
Apart from the above full-time courses, the University also offers various certificate, diploma and PG diploma courses under Self-financing programme.		
<i>During the academic session 2023-24 total 2097 students have been enrolled under all the courses.</i>		

## Grant in Aid during Financial Year 2023-24

Sr. No.	Details	Amount (in Lakhs)
1	University received Grant-in-Aid from UGC	5554.61
3	Total Expenditure incurred by the University	5341.51

## Detail of Teaching and Non-teaching Staff:-

Teaching Staff		
No. of Post Sanctioned	No. of Post filled	No. of Post Vacant
139	111	28

Non-Teaching Staff		
No. of Post Sanctioned	No. of Post filled	No. of Post Vacant
136	110	26

## Schemes run by the university:

S. No	Name of the Scheme
1	Women's Studies Centre
2	Malaviya Mission Teachers Training Centre (MMTTC)
3	Special Assistant Programme (DRS-III) in Jyotish Department
4	Special Assistance Programme (DRS-II) in Sahitya Department
5	Massive Open Online Course: (MOOCs)
6	Repurposing into MOOCs Course: Indian Culture and History

## Academic & Cultural Activities conducted during the period from 01/01/2023 to 31/12/2023

During the year the University celebrated various programmes on campus such as birth anniversary of Swami Vivekanand, National Youth Day,

Republic Day, Saraswati Pujan Mohotsava, Kalpdurum Cultural Fest, Utkarsh Mahotsav, World Environment Day, International Yoga Day, Aangdaan Mahotsav, Har Ghar Tiranga Mahotsav, Partition Horrors Remembrance Day, Independence Day, Technology and Bhartiya Bhasha Summit, Swachhta Hi Sewa, Gandhi Jayanti & Shri Lal Bahadur Jayanti, Meri Maati Mera Desh, Millets Day, Vigilance Awareness Week, Diwali Pujan, Janajatiya Gaurav Diwas, Communal Harmony Day, Constitution Day, Bhartiya Bhasha Utsav 2023, Viksit Bharat 2047 etc.

## University First Convocation

The first convocation ceremony of Shri Lal Bahadur Shastri National Sanskrit University was convened on 5<sup>th</sup> December 2023 during the year. The Chief Guest on this occasion was the Hon'ble President of India, Smt. Droupadi Murmu and Special guest, Honorable Education Minister Shri. Dharmendra Pradhan.

## University Publications

- i. Shodha Prabha
- ii. Anusandhansampadanpravdhi
- iii. Shishupalvadhamahakavyaanusheelanam
- iv. Shripadarthadipika
- v. Heerakgauravam (Smarikaa)

## Commission for Scientific and Technical Terminology (CSTT)

Commission for Scientific and Technical Terminology was set up on 1st October 1961 by a resolution of Government of India, Ministry of Education. The resolution of the Government was as per the recommendations of a committee constituted under the provisions of Clause (4) of Article 344 of the Constitution. The functions of the Commission as per the resolution of 1960 are:-

- (a) Review of the work done so far in the field of scientific and technical terminology in the light of the principles laid down in paragraph 3 of the Presidential Order of 1960.
- (b) Formulation of principles relating to evolution and coordination of scientific and technical terminology in Hindi and other languages.
- (c) Coordination of the work done by different agencies in the States in the field of scientific and technical terminology, with the consent or at the instance of the State governments concerned, and approval of glossaries for use in Hindi and other Indian languages as may be submitted to it by the concerned agencies
- (d) The Commission may also take up preparation of standard scientific textbooks using the new terminology evolved or approved by it, preparation of scientific and technical dictionaries and translation into Indian languages of scientific books in foreign languages.

**Following the recommendations of the Committee as stated above and the Presidential Orders issued thereafter, the functions and duties of the CSTT, at present can be outlined as follows: -**

#### **Duties and Functions of the Commission:**

- (a) To evolve and define scientific and technical terms in Hindi and all Indian languages and publish glossaries, definitional dictionaries, encyclopaedia.
- (b) To see that the evolved terms and their definitions reach the students, teachers, scholars, scientists, officers etc.
- (c) To ensure proper usage/ necessary updation/ correction/ improvement on the work done (through Workshops/ Training programmes/ Orientation programmes/ Seminars) by obtaining useful feedback.
- (d) To encourage technical writings in Hindi and other Indian languages by sponsoring Seminars/ Conferences/ Symposia on scientific and technical subjects.
- (e) To coordinate with all states to ensure uniformity of terminology in Hindi and other Indian languages. (Through State Governments/ Granth Academies/ University Cells/ Glossary Clubs or other agencies).
- (f) To publish/encourage publication of books in Hindi and Indian languages for popularization and usage of standard terminology

#### **Programme of the Commission: -**

- i. Preparation And Publication of English-Hindi Technical Dictionaries/ Glossaries
- ii. Preparation And Publication of English-Regional Language Technical Dictionaries/Glossaries
- iii. Preparation And Publication of Trilingual Glossaries
- iv. Preparation And Publication of Definitional Dictionaries
- v. Preparation and Publication of Learner's Glossaries
- vi. Preparation, Approval/Publication of Departmental Glossaries
- vii. Propagation, Expansion and Critical Review of Terms Coined And Defined
- viii. Production of University Level Books in Hindi And Regional Languages
- ix. Publication of Monographs
- x. Publication of Journals
- xi. Free Distribution of Publications
- xii. Organising Exhibitions

## **Commission for Scientific and Technical Terminology**

### **1. Preparation of Technical Dictionaries/ Glossaries in Hindi:**

#### **Work under progress**

- (i) Glossary of Mathematics (English-Hindi) -Updation
- (ii) Comprehensive Glossary of Economics (English-Hindi)
- (iii) Glossary of New Media (English-Hindi)
- (iv) Administrative Terminology (English-Hindi) – Updation
- (v) Glossary of Education (English-Hindi)
- (vi) Comprehensive Glossary of Medical Sciences (Sanskrit-English-Hindi)
- (vii) Fundamental Glossary of Electrical engineering (English-Hindi)
- (viii) Sahitya Shastra Avdharna Kosh (English-Hindi)
- (ix) Physiology Glossary (English-Hindi)
- (x) Fundamental Glossary of Electronics (English-Hindi) Updation
- (xi) Fundamental Glossary of Broadcast (English-Hindi) Updation
- (xii) Fundamental Glossary of Mathematics (English-Hindi) Updation
- (xiii) Fundamental Glossary of Environmental Engineering (English-Hindi)
- (xvi) Artificial Intelligence and Machine Learning Glossary
- (xv) Fundamental Glossary of Law (English-Hindi)

- (xvi) Glossary of Philosophy (English-Hindi)

- (xvii) Glossary of Journalism (English-Hindi) -Updation

- (xviii) Glossary of Linguistics (English-Hindi) -Updation

- (xix) Dictionary of Conceptual Terms of India's Knowledge

### **2. Preparation of Technical Dictionaries / Glossaries in other Indian Languages –**

#### **Work under progress**

- (i) Glossary of Library & Information Science (English-Hindi- **Manipuri**)
- (ii) Glossary of Geology (English-Hindi- **Manipuri**)
- (iii) Glossary of Environmental Science (English-Hindi-**Marathi**)
- (iv) Fundamental Glossary of Botany (English-Hindi- **Tamil**)
- (v) Fundamental Glossary of Chemistry (English-Hindi-**Tamil**)
- (vi) Fundamental Glossary of Mathematics (English-Hindi-**Bangla**)
- (vii) Fundamental Glossary of Physics (English-Hindi- **Tamil**)
- (viii) Fundamental Glossary of Chemistry (English-Hindi- **Gujrati**)
- (ix) Fundamental Glossary of Political Science (English-Hindi-**Tamil**)
- (x) Fundamental Glossary of Political Science (English-Hindi-**Marathi**)
- (xi) Fundamental Glossary of Journalism (English-Hindi-**Bangla**)
- (xii) Fundamental Glossary of Physics (English-Hindi- **Gujrati**)

- (xiii) Fundamental Glossary of Agriculture (English-Hindi-**Santali**)
- (xiv) Fundamental Glossary of Political Science (English-Hindi-**Santhali**)
- (xv) Fundamental Glossary of Political Science (English-Hindi-**Urdu**)
- (xvi) Fundamental Glossary of Political Science (English-Hindi-**Kishmiri**)
- (xvii) Fundamental Glossary of Political Science (English-Hindi-**Maithali**)
- (xviii) Glossary of History (English-Hindi-**Urdu**)
- (xix) Comprehensive Glossary of Engineering (English-Hindi-**Bangla**)
- (xx) Comprehensive Glossary of Engineering (English-Hindi-**Punjabi**)
- (xxi) Comprehensive Glossary of Engineering (English-Hindi-**Gujrati**)
- (xxii) Comprehensive Glossary of Engineering (English-Hindi-**Kannada**)
- (xxiii) Comprehensive Glossary of Engineering (English-Hindi-**Urdu**)
- (xxiv) Comprehensive Glossary of Engineering (English-Hindi-**Assamese**)
- (xxv) Comprehensive Glossary of Engineering (English-Hindi-**Telugu**)
- (xxvi) Comprehensive Glossary of Engineering (English-Hindi-**Tamil**)
- (xxvii) Comprehensive Glossary of Engineering (English-Hindi-**Marathi**)
- (xxviii) Fundamental Glossary of Economics (English-Hindi-**Sanskrit**)
- (xxix) Glossary of Psychology (English-Hindi- **Kannada**)
- (xxx) Glossary of Psychology (English-Hindi- **Malyalam**)
- (xxxi) Fundamental Glossary of information technology (English-Hindi-**Maithali**)
- (xxxii) Fundamental Glossary of Journalism (English-Hindi-**Nepali**)
- (xxxiii) Fundamental Glossary of Journalism (English-Hindi-**Marathi**)
- (xxxiv) Fundamental Glossary of Mathematics (English-Hindi-**Shindi**)
- (xxxv) Fundamental Glossary of Mathematics (English-Hindi-**Konkani**)
- (xxxvi) Fundamental Glossary of Agriculture (English-Hindi- **Kishmiri**)
- (xxxvii) Fundamental Glossary of Agriculture (English-Hindi- **Sanskrit**)
- (xxxviii) Fundamental Glossary of Botany (English-Hindi- **Sanskrit**)
- (xxxix) Fundamental Glossary of Botany (English-Hindi- **Nepali**)
- (xL) Fundamental Glossary of Electronics (English-Hindi-**Sanskrit**)
- (xLi) Fundamental Glossary of Electronics (English-Hindi-**Telugu**)
- (xLii) Fundamental Glossary of Electronics (English-Hindi- **Kishmiri**)
- (xLiii) Fundamental Glossary of Electronics (English-Hindi- **Konkani**)
- (xLiv) Fundamental Glossary of information technology (English-Hindi- **Sanskrit**)
- (xLv) Fundamental Glossary of Physics (English-Hindi- **Santhali**)
- (xLvi) Fundamental Glossary of Physics (English-Hindi- **Gujrati**)
- (xLvii) Fundamental Glossary of Physics (English-Hindi- **Sanskrit**)

- (xLviii) Comprehensive Glossary of Engineering (English-Hindi-**Odia**)
- (xLix) Glossary of Pharmacy (English-Hindi-**Odia**)
- (L) Fundamental Glossary of Zoology (English-Hindi- **Santhali**)
- (Li) Fundamental Glossary of Economics (English-Hindi-**Maithali**)
- (Lii) Glossary of Capital Market and Associated (English-Hindi- **Sanskrit**)
- (Liii) Glossary of Library & Information Science (English-Hindi- **Marathi**)
- (Liv) Fundamental Glossary of Psychology (English-Hindi- **Santhali**)
- (Lv) Glossary of Psychology (English-**Malayalam**)
- (Lvi) Fundamental Glossary of Psychology (English-Hindi- **Malayalam**)
- (Lvii) Fundamental Glossary of Commerce (English-Hindi- **Sanskrit**)
- (Lviii) Fundamental Glossary of Journalism (English-Hindi-**Sanskrit**)
- (Lix) Fundamental Glossary of Journalism (English-Hindi-**Maithali**)
- (Lx) Fundamental Glossary of Journalism (English-Hindi-**Sindhi**)
- (Lxi) Fundamental Glossary of Journalism (English-Hindi-**Odia**)
- (Lxii) Fundamental Glossary of Chemistry (English-Hindi-**Maithali**)
- (Lxiii) Fundamental Glossary of Chemistry (English-Hindi-**Sindhi**)
- (Lxiv) Fundamental Glossary of Chemistry (English-Hindi-**Sanskrit**)
- (Lxv) Glossary of Zoology (English-**Konkani**)
- (Lxvi) Glossary of Botany (English-**Konkani**)
- (Lxvii) Comprehensive Glossary of Chemistry (English- **Konkani**)
- (Lxviii) Fundamental Glossary of Political Science (English-Hindi-**Sanskrit**)
- (Lxix) Fundamental Glossary of Political Science (English-Hindi-**Konkani**)
- (Lxx) Fundamental Glossary of Political Science (English-Hindi-**Nepali**)
- (Lxxi) Fundamental Glossary of History (English-Hindi-**Nepali**)
- 3. Preparation of Definitional Dictionaries – Work under progress**
- (i) Definitional Dictionary of Electronics (English-Hindi) - Updation
  - (ii) Definitional Dictionary of Political Science (English-Hindi) - Updation
  - (iii) Definitional Dictionary of Indian Constitution (English-Hindi)
  - (iv) Definitional Dictionary of Agriculture (English-Hindi) Updation
  - (v) Definitional Dictionary of Operational Research (English-Hindi)
  - (vi) Definitional Dictionary of Chemistry (English-Hindi) – Updation
  - (vii) Definitional Dictionary of Mathematics (English-Hindi) – Updation
  - (viii) Definitional Dictionary of Dravyasuna (Sanskrit-English-Hindi)
  - (ix) Definitional Dictionary of Economic (English-Hindi) - Updation
  - (x) Definitional Dictionary of Political Science (English- Malayalam)

- (xi) Definitional Dictionary of Political Science (English-Tamil)
- (xii) Definitional Dictionary of Political Science (English-Telugu)
- (xiii) Definitional Dictionary of Political Science (English- Kannada)
- Definitional Dictionary of Climatology (English-Hindi)
- 4. Preparation of Departmental Glossaries (English-Hindi) Work under progress.**
- (i) Departmental Glossary of Nuclear
  - (ii) Departmental Glossary of Civil Engineering (Eng-Hindi)
  - (iii) Departmental Glossary of Defense Electronics (military and civil)
- 5. Preparation of Learner's Glossaries (Hindi &other Indian Languages) Work under Progress**
- (i) Primary Learner's Glossary Vol-1 (Mathematics)
  - (ii) Primary Learner's Glossary Vol-1 (Environmental Science)
  - (iii) Secondary Learner's Glossary Vol-2 (Computer Sciences &Mathematics)
  - (iv) Secondary Learner's Glossary Vol-2 (Science)
  - (v) Secondary Learner's Glossary Vol-2 (Humanities & Social Science)
  - (vi) Higher Secondary Learner's Glossary Vol-3 (Political Science)
  - (vii) Higher Secondary Learner's Glossary Vol-3 (Mathematics)
  - (viii) Higher Secondary Learner's Glossary Vol-3 (Commerce)
  - (ix) Higher Secondary Learner's Glossary Vol-3 (Psychology)
  - (x) Higher Secondary Learner's Glossary Vol-3 (Environmental Science)
  - (xi) Primary Learner's Glossary Vol-1 (Environmental Science) (English-Sanskrit)
  - (xii) Primary Learner's Glossary Vol-1 (Environmental Science) (English-Gujrati)
  - (xiii) Primary Learner's Glossary Vol-1 (Environmental Science) (English-Maithali)
  - (xiv) Primary Learner's Glossary Vol-1 (Computer Sciences &Mathematics) (English-Sanskrit)
  - (xv) Primary Learner's Glossary Vol-1 (Computer Sciences &Mathematics) (English-Gujrati)
  - (xvi) Primary Learner's Glossary Vol-1 (Computer Sciences &Mathematics) (English- Maithali)
  - (xvii) Primary Learner's Glossary Vol-1 (Computer Sciences &Mathematics) (English- Odia)
  - (xviii) Primary Learner's Glossary Vol-1 (Environmental Science) (English-Odia)
- 6. Publication of Technical literatures in Hindi through Monographs and Journals viz. Gyan Garima Sindhu and Vigyan Garima Sindhu – Work under progress**
- (i) khel bhaarateey sandarbh-kriket pauraanik paksh mein
  - (ii) Maanav Svaasthy Evan Poshan
  - (iii) Gyan Garima Sindhu (Special Issue on EconomicsVol-60)

- (iv) Gyan Garima Sindhu (Vol-76)
  - (v) Gyan Garima Sindhu (Vol-78-79)
  - (vi) Vigyan Garima Sindhu (Vol-102)
  - (vii) Vigyan Garima Sindhu (Vol-103)
  - (viii) Vigyan Garima Sindhu (Vol-107)
  - (ix) Vigyan Garima Sindhu – (Vol-114)
  - (x) Vigyan Garima Sindhu (Vol-117)
  - (xi) Vigyan Garima Sindhu (Vol-118-119)
  - (xii) Vigyan Garima Sindhu (Vol-121-122)
  - (xiii) Vigyan Garima Sindhu – (Special Issue on Ocean and Polar Science)
  - (xiv) Vigyan Garima Sindhu (Special Issue on Ayurveda)
- 7. Propagation Programmes - Approx. 2400 participants trained/exposed during year through Webinar, Workshops, Seminars, Training programmes were conducted in Colleges/Universities/ Scientific Institutes / PSU & Commission.**
- (i) Guru Nanak dev University, Amritsar, Punjab (10-11 March 2023)
  - (ii) JNVU University, Jodhpur, Rajasthan (13-14 March 2023)
  - (iii) Central Electricity authority, HQ, New Delhi (21 March 2023)
  - (iv) ICAR-Indian Grassland and Fodder Research Institute, Palampur (H.P) (27-28 April 2023)
  - (v) Parul University, Vadodara, Gujarat (27-29 March 2023)
  - (vi) BRA Bihar University, Muzzafarpur, Bihar (18-19 May 2023)
  - (vii) SVTU, Bhilai (C.G) (23-24 June 2023)
  - (viii) Govt. RMD Girls P.G.College, Ambikapur (Chhattisgarh) (20-21 July 2023)
  - (ix) SSB College Hapur (U.P) (09-10 August 2023)
  - (x) Sri Sri University, Cuttack (16-18 August 2023)
  - (xi) KISS, Bhuneswar, Odisha (17-18 August 2023)
  - (xii) Maharaja Ranjit Singh. College of Professional Sciences, Indore (M.P) (01-02 September 2023)
  - (xiii) TRC Law College, Brabanki (U.P) (09-10 Sep 2023)
  - (xiv) PAHER University, Udaipur (Rajasthan) (15-16 September 2023)
  - (xv) CKB College Teok, Jorhat (Assam) (22-23 September 2023)
  - (xvi) Hindi Diwas, CSTT, New Delhi (29 Sep 2023)
  - (xvii) CSTT& Indian languages, CSTT, New Delhi (10 Oct 2023)
  - (xviii) HNBG University, Srinagar Gadwal (U.K) (12-13 October 2023)
  - (xix) SGRR University, Dehradun (UK) (27-28 October 2023)
  - (xx) SSN College, Delhi (08 November 2023)
  - (xxi) language Glossary& Culture, CSTT, New Delhi (15 November 2023)

- (xxii) Constitution Day webinar, CSTT, New Delhi (28 November 2023)
- (xxiii) Administrative/ Technical Hindi Glossary, CSTT, New Delhi (29 November 2023)
- 8. Grant -in- Aid:** Commission indirectly publishes university level books in Hindi and other regional languages through various Granth Academics, University Cells, Textbook Production Boards by providing the grants-in-aid. The allocation amount of sanctioned budget of this year is under process.
- 9. E-Publications / Publications under Printing (Glossaries, periodicals etc.)**
- (i) Vigyan Garima Sindhu –Vol. 115
  - (ii) Vigyan Garima Sindhu –Vol. 116
  - (iii) Vigyan Garima Sindhu –Vol. 120
  - (iv) Gyan Garima Sindhu (Vol-64)
  - (v) Gyan Garima Sindhu (Vol-68. Special Issue on Indian Foreign Policy.)
  - (vi) Gyan Garima Sindhu (Vol-70-71 Special Issue on NEP-2020)
  - (vii) Gyan Garima Sindhu (Vol-75)
  - (viii) Gyan Garima Sindhu (Vol-77)
- 10. Exhibition: - Year 2023-24:- book - exhibitions were organized at various places of India.**
- (i) World Book Fair, New Delhi (25 feb-05March 2023)
  - (ii) Parul University, Vadodara, Gujarat (27-29 March 2023)
  - (iii) NBT, Leh (12-16 July 2023)
  - (iv) NBT, Pune (14-15 September 2022)
  - (v) World Book Fair, New Delhi, Kochi, Kerala (01 -26 Oct 2023)
  - (vi) Udichi India Pvt Ltd, Noida (07-15 October 2022)
  - (vii) IBCC, Goa (27-29 October 2023)
  - (viii) Kalinga Book Fair, Bhuneswar, Orissa (17Nov 26 Nov 2023)
- 11. MoUs with various Organizations/ Institutions (Year 2023-24)**
- (i) Samskrit Promotion Foundation (SPF)
  - (ii) Indian Institute of Technology Bombay (IITB)
- Main highlights of the MoUs**
- Collaboratively work on preparation of Scientific and Technical terminology in all Indian Languages
  - Introduce technology in terminology preparation
  - Use the terminology in machine learning in Indian languages

### Central Sanskrit University (CSU)

Sanskrit has played a vital role in the development of all Indian languages and even in a few foreign languages and in the preservation of the cultural heritage of India in particular and the world in general. Almost all the Indian languages originated from Sanskrit and no Indian language could flourish without the linguistic support of Sanskrit. All the Indian languages are nurtured and nourished by the richness of Sanskrit. Sanskrit also provides the theoretical foundation of ancient sciences. Hence, it becomes essential to preserve and propagate Sanskrit for all-round development in India. Fully conscious of this responsibility,

the Government of India established Rashtriya Sanskrit Sansthan in October 1970 as an autonomous organization registered under the Societies Registration Act for the propagation and preservation of Sanskrit language, literature and traditional Shastras and to encourage the learning of Sanskrit all over the country and abroad. It is further informed that Rashtriya Sanskrit Sansthan (Deemed to be University) is now promulgated as Central Sanskrit University, Delhi by an Act of Parliament after getting the assent of His Excellency, The President of India and the same has been enforced on 30<sup>th</sup> April 2020 vide Gazette Notification S.O. 1263(E) dated 17<sup>th</sup> April 2020 under the Ministry of Education, Government of India, Department of Higher Education, Language Division. The University is fully financed by the Govt. of India and works as a vital agency of the Central Government in all policy matters related to Sanskrit language and culture.

The main objectives of the Central Sanskrit University are to propagate, develop and encourage Sanskrit learning and research. As Sanskrit is invariably connected with Pali and Prakrit languages, from 2009-10, the University has taken up the task of promoting both Pali and Prakrit languages and their literatures. The University also serves as central, administrative and coordinating machinery for all its Campuses. The Government of India has formulated various schemes and programmes for the development of Sanskrit education and is implementing these through Central Sanskrit University and other agencies and University is by virtue of its position, multi-campus entity functions as a Nodal agency for coordinating all efforts related to Shastras, Sanskrit language and literature. The Central Sanskrit University has since been declared Deemed to be University w.e.f. 7<sup>th</sup> May 2002 by the Ministry of Education, Govt. of India and the UGC.

The Central Sanskrit University is presently managing its 12 campuses situated at Allahabad (U.P.), Puri (Orissa), Jammu (J&K), Thrissur (Kerala), Jaipur (Rajasthan), Lucknow (U.P.), Sringeri (Karnataka), Balahar (H.P.), Bhopal (M.P.), Mumbai (MH), Agartala (Tripura) and Devprayag (Uttarakhand) and its Headquarters Office at New Delhi. The campuses are pursuing research work leading to the degree of Vidyavaridhi (Ph.D.) and also imparting education in various Sanskrit subjects at Acharya and Shastri level. The Shiksha Shastri (B.Ed.) is also available in 10 campuses and Shiksha Acharya (M.Ed.) is available in 3 campuses at Jaipur, Bhopal and Puri.

#### **Accredited with the highest grading A++ by NAAC Peer team Visit 2023: -**

Peer Team of National Assessment and Accreditation Council (NAAC), Bangalore has been visited to the Central Sanskrit University, New Delhi and its campuses from 25<sup>th</sup> April, 2023 to 27<sup>th</sup> April, 2023. After the visit Central Sanskrit University with its all campuses has been accredited with the highest grading A++.

#### **Graduate/Postgraduate Level Courses**

The Central Sanskrit University offers teaching courses at Shastri (B.A.) and Acharya (M.A.) levels in various subjects viz. Vyakarana, Sahitya, Phalita Jyotisha, Siddhant Jyotisha, Darshana, Veda, Nyaya, Mimamsa, Advaita Vedanta, Dharma Shastra, Vedanta, Sankhya Yoga, Paurohitya, Jain Darshan, Buddha Darshan, Puranetihasa, Hindu Studies & Natyashastra as traditional subjects along with English, Hindi, Computer Science and Environmental Studies. Besides, tutorial facility for one modern subject such as Political Science, History, Economics, Sociology etc. is also provided at Under Graduate Level. The course of Shiksha Shastri (B.Ed.) and Shiksha Acharya

(M.Ed.) are also conducted in the Campuses. The Campuses also offer research programme leading to the degree of Vidyavaridhi (Ph.D). About 10,000 students were enrolled for the present year in the University.

### Main activities

#### i. Akhila Bhartiya Rupak Mahotsava: -

Akhila Bhartiya Sanskrit Rupak Mahotsava organized at Central Sanskrit University, Shri Sadashiva Campus, Puri 02.02.2023 to 04.02.2023. The students from various campus participated in different dramas. All the campuses of Central Sanskrit University along with 22 Adarsh Mahavidyalayas took part in regional level. The Campus/Adarsh Mahavidyalaya which stood at First, Second and Third position in regional level have participated in All India Level Rupak Mahotsava.

#### ii. 60<sup>th</sup> All India Elocution Contest (Akhila Bhartiya Shastriya Spardha):

Central Sanskrit University organizes 60th All India Elocution Contest were held at Kashi from 22-25 March, 2023. 320 students selected through state level competitions. Prof. Nagendra Pandey, President Kashi Vishwanath Mandir Trust inaugurated the programme. The event took place under the Chairmanship of Prof. Shrinivasa Varakhedi. Prof. Vijay Kumar Shukla, Vice-Chancellor, BHU was present as a chief guest in the valedictory ceremony of this event.

#### iii. 'Yajnaseni' National Conference 2023:

The Central Sanskrit University organized Two Days National Conference on 'Yajnaseni' from 27th to 28th July 2023 in

association with Sangeet Natak Akademy & W20. at Kamani Auditorium, New Delhi. During this occasion Sanskrit translation of 'Yagnaseni' has been released by Shri Dharmendra Pradhan, Hon'ble Education Minister, Govt. of India.



#### iv. Sanskrit Saptahotsava: -

The University celebrated Sanskrit Saptahotsava from 08<sup>th</sup> to 14<sup>th</sup> August, 2023 in collaboration with the Ministry of Education, Govt. of India, Sanskrit Bharati and other organizations through video conferencing.

#### v. Meri Mati Mera Desh Celebration: -

Central Sanskrit University celebrate 'Meri Mati Mera Desh' campaign organized at Shri Sadashiva Campus, Puri on 17th August, 2023. Hon'ble Education Minister, Shri Dharmendra

Pradhan and Smt. Nirmala Sitaraman, Minister of Finance were grace the event. Hon'ble Vice-Chancellor Prof. Shrinivasa Varakhedi also present in the galaxy for students and intellectuals to fuel the national mission of 'Meri Mati Mera Desh'.



**vi. Three Days International Seminar on Laxmipuran & foundation Laying Ceremony of Shri Sadashiva Campus, Puri Development Projects of 100 Crores: -**

Central Sanskrit University, Shri Sadashva Campus, Puri organized Three

Day International Seminar on Laxmipuran of Balaram Das, a new discourse on Equity, Empowerment & Emancipation from 18.11.2023 to 20.11.2023. Hon'ble Minister of Education Shri Dharmendra Pradhan lay down the foundation stone of campus development projects estimated upto Rs 100 Crore.



vii. **Implementation of e-Office System: -**

The University has implemented e-Office system in the Headquarters Office and Campuses of the University.

**Financial Assistance Provided Under Various Central Schemes –**

**I. Financial Assistance for Sanskrit Teaching:**

a) **Financial Assistance for Sanskrit teachers to the Traditional Sanskrit Pathshalas/Sanskrit Mahavidyalayas.**

Under this scheme, selected organizations are being sanctioned financial assistance in the form of remuneration to Sanskrit teachers Rs. 20,000/- per month for 12 months in a year, for Part-time Teachers/Computer Teacher Rs. 10,000/- per month for 12 months in a year. In case of Residential Scholarship to students Rs. 600/- per month for 10 Months.

b) **Financial Assistance for Teachers for Modern Subject in Traditional Sanskrit Pathasalas/Mahavidyalayas.**

Under this scheme the financial assistance is being provided to Modern Subject Teachers who are working in Traditional Sanskrit Pathshalas/ Mahavidyalaya's with remuneration of Rs. 20,000/- per month and for Part-time Teacher Rs. 10,000/- per month for 12 months in a year.

c) **Financial Assistance for Sanskrit teachers for Secondary/Higher Secondary Schools belonging to State Government Schools.**

Under the scheme financial assistance is being provided to one Sanskrit teacher Rs. 20,000/- per month for 12 months engaged in Govt. and Govt. Aided High/ Higher Secondary Schools where the State Government is not able to provide Sanskrit Teaching facilities to do so.

d) **Financial Assistance for Sanskrit teachers under Chatuspathi.**

Under this scheme financial assistance is being provided to Sanskrit Teachers who are working in Chatuspathi Institutions with remuneration of Rs. 5,000/- per month for 12 months. During the year 2023-24 financial assistance has been released to 498 Sanskrit Institutions/Organizations amounting of Rs. 2800 lakh under the Scheme for Financial Assistance for Sanskrit Teaching.

**II. Financial Assistance for Samman Rashi to Eminent Sanskrit Pandits in indigent circumstances.**

Under the scheme the financial assistance is provided in the form of Samman Rashi to the Eminent Sanskrit Scholars above the age of 65 years, who have dedicated their lives to Sanskrit but have no settled source of income. The selected scholars will be given Rs. 60,000/- per annum, without deduction of income from other sources. Total 164 numbers of pandits are being benefitted through this scheme.

**III. Financial Assistance for Programmes/ Activities for Promotion of Sanskrit.**

Under this scheme, Central Sanskrit University, Delhi meets cent-percent approved expenditure on different

programmes for the development and propagation of Sanskrit undertaken by NGO's/Sanskrit Universities/Universities Institutions. During the year 2023-24 Rs. 50.00 Lakh have been allocated for this scheme.

#### **IV. Financial Assistance for Utilization of services of Eminent Shaastic Scholars or Retired Sanskrit Scholars (Shastra Chudamani).**

Under this Scheme, the services of Eminent Shaastic Scholars or Retired Sanskrit Scholars are being utilized in Traditional Sanskrit Mahavidyalayas/ Universities and voluntary organizations. The main objective of the scheme is to preserve the in-depth studies of different Shastras at the various centers where Sanskrit education is imparted to the Sanskrit students with traditional system. As per the Scheme, the traditional scholars are appointed in different organizations. 41 scholars are being paid Rs. 20,000/- per month for a period of two years. The appointment can be extended for another one year on the recommendation of the Grants in Aid Committee.

#### **V. Financial Assistance to registered Academic Organizations to conduct “Vocational Training Courses” to the students of Traditional Sanskrit Pathshalas/Institutions.**

Under this scheme, selected organizations are issued financial assistance @Rs. 1,00,000/- each programme to organize the workshop and to conduct Fashion Design, Management, Temple Culture, Natural Language Process, Hotel Management, Paaka Shastra (Food making), Cultivation, Apps, Tourism, Hospitality, MOOC development, Manuscriptology, Cataloguing, Paleography, Ritualogy,

Sanskrit Typing and Short hand, Sanskrit Composing and Proof Reading & Epigraphy, Ratna Pariksha courses. During the year 2023-24 Rs. 50.00 Lakh have been allocated for this scheme.

#### **VI. Sanskrit Scholarship-**

In order to encourage the students in Sanskrit/Pali/Prakrit, the scholarship is provided by the Central Sanskrit University, Delhi under the under the Schemes for Sanskrit Promotion to students regularly studying Sanskrit/ Pali/Prakrit as a main or optional subject in any recognized Sanskrit Pathashala/ Sanskrit Mahavidyalaya/ Sanskrit Vishwavidyalaya in Traditional Stream or School/College/ University in Modern Stream pursuing Purva-Madhyama (1<sup>st</sup> year)/9<sup>th</sup> standard, Purva-Madhyama (2<sup>nd</sup> year)/10<sup>th</sup> standard, Uttar-Madhyama/ Prakastri (1<sup>st</sup> year)/11<sup>th</sup> standard, Uttar-Madhyama/ Prak-shastri (2<sup>nd</sup> year)/12<sup>th</sup> standard, Shastri /B.A (1<sup>st</sup>/2<sup>nd</sup>/3<sup>rd</sup> year), Acharya/M.A (1<sup>st</sup>/2<sup>nd</sup> year), Vidyawaridhi/Ph.D. or equivalent. The rates of Scholarship are as under: -

Class	Scholarship Rate
9 <sup>th</sup> & 10 <sup>th</sup> or equivalent courses	= Rs.5000/- per year each class
11 <sup>th</sup> & 12 <sup>th</sup> or equivalent courses	= Rs.6000/- per year each class
Graduation or equivalent	= Rs.8000/- per year each class
Post-Graduation or equivalent	= Rs.10,000/- per year each class
Ph.D. or equivalent	= Rs.35,000/- per year

(For three years only)

The number of Scholarships to be awarded in each year under the scheme

depends upon the availability of funds. Reservations will be provided as per the Government of India policy from time to time. The university has allotted Rs. 1200 Lakhs during the financial year 2023-24, Accordingly, 17895 students of Traditional and Modern streams have been selected for award of Scholarships under the scheme of Sanskrit Promotion.

## **VII. Ashtaadashi (18 Projects)**

Ministry of Education, Govt. of India, had constituted a thirteen (13) Member Committee under the Chairmanship of Shri N. Gopalaswamy, Chancellor, Rashtriya Sanskrit Vidyapeetha, Tirupati to suggest a long-term Vision and Roadmap for the development of Sanskrit Ten-year perspective Plan. Among major recommendations of the Committee, Central Sanskrit University has launched Ashtaadashi Scheme (18 projects) for a much-required boost for the growth engine of Sanskrit. Under this scheme 49 Institutions/Organizations/Universities/ NGOs/ Colleges are getting benefits with a cost of Rs. 4.99 Crore during the year 2023-24.

## **VIII. The Central Sanskrit University provides financial assistance to 22 Adarsh Sanskrit Mahavidyalayas and 4 Adarsh Shodh Sansthans which are located in different parts of the country. During the year, an amount of Rs. 4797.68 lakhs has been allocated for ASM/ASS and 4337 students of these 26 institutions were benefited.**

## **IX. For organizing All India Elocution Contest during the year 90.00 lakh has been allocated for this scheme.**

## **X. Sanskrit Dictionary Project, Pune -**

The Deccan College, Post Graduate and Research Institute, Pune undertook the

project for preparation of Encyclopedic Sanskrit Dictionary on Historical Principles. The main source of the expenditure of this Project is made available by the Govt. of India through Central Sanskrit University, Delhi. During this Financial Year a total amount of Rs.70.00/- lakh has been allocated for this project.

## **XI. Pali & Prakrit Development Project -**

Pali & Prakrit Development Project was started in the year 2009 on the initiative taken by Ministry of Education, Govt. of India. This Project has been included as regular scheme of Central Sanskrit University, Delhi. Activities of this project are undertaken at University's Headquarters, New Delhi and its campuses at Jaipur & Lucknow. In furtherance of the project, workshops and seminars were conducted. Self-study material and works on Pali & Prakrit literature have been brought out. Notable works are also in press for publication. A provision of Rs. 100.00 lakh has been made for development of Pali & Prakrit during this year.

## **XII. National e-Data Bank of Sanskrit Literature -**

In view of the rising trend of information technology, Central Sanskrit University has developed E-Books and Journals for development of Sanskrit. E-Books have been developed so that students/scholars can have access to these books at their comfort from their houses. These books facilitate Sanskrit learning as per the requirement of students/scholar. There are 551 Sanskrit Books which are rare, have been scanned. Besides this, there are 117 E-books and one E-journal which are available on the website. These books can have access from the URL [www.sanskrit.nic.in](http://www.sanskrit.nic.in). Sanskrit Varta

Quarterly News Bulletin and Sanskrit Vimarsa [Half Yearly Research Journal] of the University are being published and uploaded as digital content. In addition, financial assistance has been sanctioned for the projects (a) National e-Data Bank of Sanskrit Literature, (b) Major & Minor Projects on various topics like Book Translations, Sanskrit Mobile Apps, Machine Translation and Big Book Project on Sanskrit etc.

**XIII. Special provision for North Eastern Region (NER)** - The University is providing salary to teachers of voluntary Sanskrit Organizations, scholarship to students, grant-in-aid for Adarsh Sanskrit Mahavidyalaya and for organizing various Seminars, National Sanskrit Drama/Festival in NER. 20 Non-Formal Sanskrit Education centers have been sanctioned in NE Region. Scholarship amounting to Rs. 51.84 lakh has been allocated to students in NE Region.

**XIV. Central Sanskrit University, Delhi is also running**

**(1) Distance Education (DE) - Institute-**

Distance Education is recognized by UGC in which more than 9000 (Nine) thousand students have got their registration from 26 (Twenty-Six) countries and its current session have been started from Jan 2024. It is very important to mention here that 45 programs have been started such as Diploma, Advance Diploma, Certificate, Advance Certificate and Proficiency level, as well as UG and PG Programs of several fields of traditional and modern streams for the global promotion and propagation of

Sanskrit language and it's Shastri knowledge economy.

**(2) Non-Formal Sanskrit Education (NFSE) - Program**

Aparts from this fact, the mission of NFSE program is to cultivate the standard and simple Sanskrit language. More than 5000 (five) students have got admission in Non-Formal Sanskrit Education (NFSE) that is opened for several central and state level as well as international Universities, IITs and higher education Institutes.

**Kendriya Hindi Sansthan, Agra (KHS)**

Kendriya Hindi Sansthan, Agra is an autonomous body under Ministry of Education, Government of India with pan India presence. It was established in 1960 and is governed by an autonomous organization, Kendriya Hindi Shikshan Mandal, Agra. The Mandal runs the Kendriya Hindi Sansthan under its aegis. Sansthan is recognized as an **advanced Centre for Teaching, Training and Research in Applied Hindi Linguistics and Functional Hindi**. It has 08 academic departments at the headquarters and 08 Regional Centres are located at Delhi, Mysore, Hyderabad, Guwahati, Shillong, Dimapur, Bhubaneswar & Ahmedabad. These Centres participate in Teachers Training Programme, Research in Comparative & Contrastive Linguistics and Preparation of Instructional Material as per the need of Hindi learners of the feeler area. Besides, Sansthan has 03 affiliated colleges owned & governed by Govt. of Nagaland, Mizoram & North Guwahati.

Sansthan conducts more than 16 courses of Hindi Teaching and Training. More than **98895** Indian and foreign students/teachers/students-

cum-teachers/in-service teachers and officers/employees have been trained by the Institute till 2022-23. **7723** Foreign students at Headquarter & Delhi Centre belonging to different countries have learnt Hindi from KHS under the program

“Propagation of Hindi Abroad Scheme”.

Scheme-wise performance of Sansthan during the session: 2023-24 from 01 January 2023 to 31<sup>st</sup> December 2023 is given hereunder: -

#### (A) Training Programmes (Department of Teacher Education)

Sl. No.	Name of Programmes	No. of Students	
		I <sup>st</sup> year	II <sup>nd</sup> year
1.	<b>Hindi Shikshan Nishnat (Equivalent to M.Ed.)</b> The programme is conducted at Headquarter.	08	05
2.	<b>Hindi Shikshan Parangat (Equivalent to B.Ed.)</b> The programme is conducted at Headquarter.	47	49
3.	<b>Hindi Shikshan Praveen (Equivalent to D.El.Ed.)</b> The programme is conducted at Headquarter	38	48
5.	Three-year Diploma Course for Nagaland	18	

Courses run by the affiliated colleges:

Sr. No.	Name of College	Courses
1.	Mizoram Hindi Teachers Training Institute, Aizwal (Mizoram)	Hindi Shikshan Parangat, Praveen and Hindi Teachers Diploma Ist year and II <sup>nd</sup> year.
2.	Govt. Hindi Institute Dimapur (Nagaland)	Three-year Hindi Shikshan Diploma (I <sup>st</sup> year and II <sup>nd</sup> year)
3.	Govt. Hindi Teachers Training College, North Guwahati, Assam	Hindi Shikshan Parangat

#### (B) Teaching Programmes

- Vocational Courses (Evening Programmes)-** These Programmes are conducted at Headquarter and Delhi Centre

- (i) Diploma in Translation: Theory & Practice
- (ii) Diploma in Mass Communication & Journalism } Total 43 Students

- Hindi Teaching Programme for Foreigners:**

This programme is offered under the scheme “Propagation of Hindi Abroad”. During the current year 102 foreign students have been admitted, of these 84 are at Agra Headquarter and 18 are at Delhi Centre.

### **3. Short Term Courses**

Under this scheme, Short Term Programmes- **Orientation, Enrichment and Language awareness** Programmes are offered. From 01 January, 2023 to 31 December, 2023, **43** such Programmes have been organized and **2095** teachers have been trained so far.

- (C) **Seminar:** 22 National/International Seminars have been organized by Agra Headquarter, Mysore, Hyderabad, Delhi, Guwahati, Shillong, Bhubaneswar, Dimapur, Ahmedabad Centre.
- (D) **Research and Language Development Department:** During the reporting session total 2 issues (issues no. 131-132) of Gaveshna, a quarterly research journal of the Institute, were published by the department. Besides, editing issue of Gaveshna (issue no. 133-134) for under progress.
- (E) **Activities of Department of Material Production for NE Regions-** Total 11 workshops were organized during the reported period for preparation of Hindi Folk Literature of different languages of India.
- (F) **Publication -** Sansthan has published the following Dictionaries, Books and Magazines from January 2023 to December 2023.

#### **(I) Books**

1. Meri Laghu Kathayen
2. Singapur mein Bharat
3. Jivit Rahegi Estri
4. Australia se Kahaniyan
5. Sakhya Yog Darshan
6. Dollar Ka Note

7. Cheharo par Tangi Takhtiyan
8. Tum na Samajh
9. Niri Lok Sahitya
10. Jamatiya Lok Sahitya
11. Fizi Hindi Ka Vishwapatal
12. Hindi Santali Learners Dictionary

#### **(II) Magazine & Journals**

1. Pravasi Jagat- volume-5, Issue-1 October-December, 2021
2. Pravasi Jagat- volume-5, Issue-2- January-March, 2022
3. Pravasi Jagat- volume-5, Issue-3- April-June, 2022
4. Pravasi Jagat- volume-5, Issue-4- July-September, 2022
5. Shaikshik Unmesh-volume-4, Issue-4 July-September, 2021
6. Shaikshik Unmesh-volume-5, Issue-1 October-December, 2021
7. Bhavak- volume-04, Issue-2 January-March, 2022
8. Bhavak- volume-04, Issue-3 April-June, 2022
9. Bhavak- volume-04, Issue-4 July-September, 2022
10. Bhavak- volume-05, Issue-1 October-December, 2022
11. Bhavak- volume-05, Issue-2 January-March, 2023
12. Gaveshna Issue-129- July-September, 2022
13. Gaveshna Issue-130- October-December, 2022

14. Gaveshna Issue-131-January-March, 2023

**(G) Library**

2058 books were purchased from 01 January 2023 to 31 December 2023 at Agra Head Quarter. Cost of these books is Rs. 1456308.00.

**Maharshi Sandipani Rashtriya Veda Vidya Pratishtan, Ujjain (MSRVVP)**

The Rashtriya Veda Vidya Pratishtan was established in January 1987 by the Ministry of Education, Government of India, as an autonomous organization registered under the Societies' Registration Act, 1860. In May 1993 the Pratisthan's office was shifted to Ujjain. Subsequently, through a Gazette notification by Government of India, the name of the Pratisthan was changed to 'Maharshi Sandipani Rashtriya Veda Vidya Pratishtan'. The Pratisthan receives Grant-in-Aid directly from the Ministry of Education. The annual Budget of the Pratishtan for the year 2023-24 is Rs.137.50 Cr.

**Objectives**

The main objectives of Pratishtan are as follows:-

(a) Preservation, conservation and

development of the oral tradition of Vedic studies;

- (b) To foster the tradition of intonation and recitation through human agency;
- (c) Teaching and Study of the Vedas through Pathashalas as well as through other means and institutions;
- (d) To give special attention to Sakhas which are extinct and its conservation through human agencies;
- (e) Creation and promotion of research facilities so as to bring out the rich wealth of knowledge contained in the Vedas and to relate it to the contemporary needs;

**Programmes Offered**

The Pratishtan has been given the responsibility to implement the schemes of the Ministry viz. Preservation of Oral Tradition of Vedic Recitation to propagate Vedic studies. For this purpose, the Pratishtan provides financial assistance every month to the various Veda Pathashalas/Vidyalayas and Guru Shishya Parampara (GSP) Units located in various parts of the country including in the North-Eastern States. The Details of approved Veda Pathashalas/Vidyalayas and GSP Units for extending financial assistance during the period 1-1-2023 to 31-12-2023 are as follows: -

**Veda Pathshala and Guru Shishya Parampara (GSP) Scheme**

Year 2022-23	Total No. of approved Institutions for financial assistance	No. of Veda & other Teachers	Number of financially aided Students	Total grant released by Ministry till December, 2023 (in Rs. in crore)
For Veda Pathshala	118	598	3452	47.92
For GSP Units	292	292	2234	

The Pratishthan has a prescribed course leading to study of Vedas / Shakhas of Vedas i.e., Rigveda Shakal Shakha, Shukla Yajurveda Madhyandini Shakha, Shukla Yajurveda Kanva Shakha, Krishna Yajurveda Taittiriya Shakha, Samveda Kauthum Shakha, Samveda Ranayani Shakha, Samveda Jaimini Shakha, Atharvaveda Shaunak Shakha and Atharvaveda Paippala Shakha.

The Pratisthan also conducts a correspondence course "**Ghar Baithe Veden Ki Shiksha**". The main objective of the course is to promote Vedic studies and to provide general knowledge to people about all the four Vedas, Six Vedangas, Brahmin Grantha, Aranyaka, Upanishad, Importance and Role of Indian Culture and Philosophy. Those who pass the examination are awarded certificate of "**Veda Nipun**".

### **Rashtriya Adarsh Veda Vidyalayas**

With the approval of Ministry of Education one Rashtriya Adarsh Veda Vidyalaya had been established in the campus of Maharshi Sandipani Rashtriya Veda Vidya Pratishtan, Ujjain starting from 2018-19.

Approval for establishment of Five New Rashtriya Adarsh Veda Vidyalayas in five regions of the country – Near Badrinath for North Region, Near Shringeri for South Region, Puri for East Region, Dwarka for Western Region and Guwahati for North-East Region has been received from the Ministry of Finance/Ministry of Education, Govt. of India. Two RAVVs in Dwarka and Puri have started functioning. Land has also been allotted by the State Government for Dwarka, Puri and Guwahati RAVVs.

### **Maharshi Sandipani Rashtriya Veda Sanskrit Shiksha Board**

Approval of Ministry of Education, Govt. of India for setting up of Maharshi Sandipani Rashtriya Veda Sanskrit Shiksha Board

(MSRVVSB) under MSRVVP, Ujjain has been received and recognition of the Board as equivalent to regular School Boards has been granted by the AIU, which is the competent authority for granting equivalence.

### **Admission Policy**

The Pratishthan runs two main courses viz. **Veda Bhushan** and **Veda Vibhushan**. Fifth standard pass student or a student who attained proficiency of 5<sup>th</sup> Standard can take admission in **Veda Bhushan course**. After successful completion of five years in Veda Bhushan, the student can get admission into two-year **Veda Vibhushan course**.

### **Activities**

- **Financial Assistance to Aged Veda Pathees and Nityagnihotris:** The Pratishthan provides financial assistance of Rs.5000/- per month to the Aged Veda Pathees, Differently-abled Veda Pathees and Nityagnihotris of more than 65 years age. In the year 2023-24, 17 Aged & Differently-abled Veda Pathees and 41 Nityagnihotris were provided financial assistance.
- **Organisation of Vedic Sammelans, Seminars, Workshops, Vedic Classes for All, Veda Gyan Saptah Samaroha and various other programmes:** The Vedic Sammelans and Seminars, Vedic Classes for All and Veda Gyan Saptah Samaroha occupy important place in the programmes of the Pratishtan and are the means for popularizing Vedic studies and knowledge in the country. During the period 1-1-2023 to 31-12-2023, the Pratishthan had organized Vedic Sammelans at Ujjain, Ahmedabad, Thiruvananthapuram, Vadodara, Vijaywada, Patna, Nai Tehri, Tehri Garhwal, Chittorgarh, Jammu, Chennai, Vedic Seminars at Kol-

- kata, New Delhi, Guwahati, Medinipur, Chhapra, Shrinagar -Kashmir, Hoshiyarpur, Silchar, Veda Gyan Saptah Samaroha in Chittorgarh, Hooghly, Udaipur, Lakhimpur-Khiri, Vedic Classes for All at Ujjain, Kolkata, Hooghly, Veda Jagran Yatra at Varanasi in collaboration with eminent Vedic Institutions.
- Publication:** To promote new research and to benefit the scholars and commons, the Pratishthan publishes a half-yearly journal namely “**Vedavidya**” in **Hindi, English and Sanskrit Languages**.

### National Council for Promotion of Sindhi Language (NCPSL)

The National Council for Promotion of Sindhi Language (NCPSL) was established as an autonomous Registered organization under the Ministry of Education under Societies Registration Act of 1860 (Section 21) on 26.05.1994 vide registration no.1085 at Vadodara, Gujarat. The headquarters of the Council is at Delhi since 2006. The aim of the Council is to promote, develop and propagate the Sindhi Language and to take action to make available in Sindhi the knowledge of scientific and technological development as well as the knowledge of ideas evolved in the modern context and to advise the Government of India on issues connected with Sindhi Language.

#### ❖ Objectives of the Council

- To promote, develop and propagate Sindhi Language.
- To take action for making available in Sindhi language the knowledge of Scientific and Technical Terminological development as well as the knowledge of ideas evolved in the modern context.
- To advise the Government of India on issues connected with Sindhi

Language and having bearing on education as may be referred to it.

- To undertake any other activity for the promotion of Sindhi language as may be deemed fit by the Council.

**For the purpose of propagation and development of Sindhi language, the following Schemes are being implemented: -**

- Financial assistance to Voluntary Organizations for selected promotional activities relating to the Sindhi Language;
- Bulk purchase of Sindhi Books/Magazines/Audio-Video Cassettes related to Sindhi, published/produced during the concerned financial year for free distribution to Educational Institutions/Schools/Colleges /Public Libraries, etc.;
- Financial Assistance for publication of books in Sindhi Language;
- Conducting Sindhi Language Learning Classes; and
- Award to Sindhi Writers for Literary books.

#### ❖ Financial Assistance to Voluntary Organisations

NCPSL provides ad-hoc financial assistance to registered voluntary organizations in respect of certain promotional activities relating to Sindhi Language. Voluntary Organizations/Societies/ Charitable Endowments/Trusts which are registered under the relevant Central or State Act prevalent for the time being shall be eligible for assistance under the Scheme.

Provided that such registration has been made at least three full calendar years

prior to the date of application for such assistance, and provided that the applicant organization is not of the kind that it is registered or incorporated or functions in a manner that profits of any kind arising from its activities are distributed among its members or shareholders in the form of bonus or dividend.

#### ❖ **Bulk Purchase Scheme**

The Bulk Purchase Scheme is a centrally sponsored scheme for production of standard literature in Sindhi with a view to provide suitable literature and other reading as well as reference material for Sindhi-speaking people in India. The main object of the Scheme is to create interest in the study of Sindhi by supplying judiciously selected Books and Periodicals as free gift to Schools/Colleges and Public Libraries in such States and Union Territories where Sindhi is used as a medium of instruction/or where it is taught as an optional language.

For the promotion of Sindhi Language & encouraging writers to write valuable books/magazines and production of Audio-video Cassette/CDs/VCDs/DVDs etc. and consequent upon the recommendations of Bulk Purchase Committee followed by approval of the Executive Board, copies of selected books/magazines/ Audio-video Cassettes/ CDs/ VCDs/DVDs are purchased under the scheme for distribution to 150 Schools/Colleges/ Libraries/Educational Institutions all over India.

#### ❖ **Financial Assistance for Publication of Books/Manuscripts.**

The following kind of publications qualify for consideration under the Scheme:

1. Books of references like encyclopedias, books of knowledge, an-

thologies and compilations, bibliographies and dictionaries;

2. Descriptive catalogues of rare manuscripts;
3. Self-instructors for Sindhi Language written in other language media;
4. Original writing on linguistic, literary works fiction, drama, poetry, Ideological, social, anthropological and cultural themes;
5. Critical edition and/or publication of old manuscripts with or without translations (in other Indian Languages or English);
6. Translations and publications in Sindhi language of books;

Voluntary organizations/societies/charitable endowment/Trusts which are registered under the relevant Central or a State Act prevalent for the time being, as well as individuals who are authors, editors, translators or those who intend to publish the book in question and hold the copyright thereof (excluding commercial publishers) shall be eligible to apply for assistance.

The assistance under the Scheme shall not exceed 80% of total approved expenditure for the publication in question and 100% for descriptive catalogues of rare manuscripts. For this purpose, a print order limited to 500 copies for descriptive catalogues and for other publications.

#### ❖ **Sindhi Language Learning Course**

The aim of the Scheme is to popularize and spread Sindhi Language among those who have not studied Sindhi Language in the schools. The Scheme is implemented by an Educational Institution, Social Service Organizations/ Sindhi Panchayats, State Sindhi Academies and other suitable

Organization recognized by NCPSL for this purpose. There will be three types of SLLC's – Certificate, Diploma and Advanced Diploma Courses. Each course will be of 100 hours duration spread over a period not exceeding 12 months. SLLC Exams are conducted every year.

#### Achievements during 2023-24 (from 01.01.2023 to 31.12.2023)

- 16784 students enrolled themselves for the Certificate/Diploma/Advance Diploma courses of NCPSL during 2023-24 under the scheme of Sindhi Language Learning Course. The classes have been started w.e.f. 15.09.2023 in various parts of country where large number of Sindhi population exists and examination to be held on January, 2024.
- 148 books & 4 magazines under the scheme of Bulk Purchase for free distribution to educational institutions/schools/colleges/libraries have been approved during 2023-24.
- 42 manuscripts & 6 research journal of Sindhi writers have been approved for the year 2023-24 under the scheme of Financial Assistance for publication of books/manuscripts.
- Participated in the World Book Fair, 2023 at New Delhi organized by NBT from 25<sup>th</sup> February – 5<sup>th</sup> March, 2023.
- Programme on 'Amar Shaheed Hemu Kalani birth anniversary' organized by Bhartiya Sindhu Sabha on 31.03.2023 at Bhopal.
- Sindhi Bhasha diwas was celebrated by NCPSL on 10.04.2023
- Sthapna diwas was celebrated by NCPSL on 26.05.2023.
- Yoga Diwas was celebrated by NCPSL on 21.06.2023.
- Seminar on Namami Sindhu Sahitiya, Bhasha, Sanskriti, Samaj organized by Sindhu Darshan Yatra Samiti on 26.06.2023 at Leh, Ladakh.
- Programme on the topic "Sindhi Bhasha Eevam Sahitiya par Vidhdwano Ki Sangosthi" organized by Shadani Sewa Mandal, Raipur on 25-26.06.2023.
- Participated in the Book Fair, 2023 at Leh, Ladakh organized by NBT from 12-16 July, 2023.
- Workshop on "Bhartiya Prashaasnik Sevaano me Sindhi yuva ki bhagidari" organized by Uday Academy at Ulhasnagar on 15.07.2023.
- Workshop and Seminar for development of Drama and film writing skills among Sindhi Youth organized by Sindhu Education Society at Ulhasnagar on 20-22 July, 2023.
- Sindhi natak on "Maskhare ji Dil" organized by Navyuvak Kala Mandal on 27-31.07.2023 at Bikaner.
- Seminar on "Sindhi Bhasha ke Sanvardhan hetu Haridwar mein Sindhi Santo ki sangosthi" at Haridwar on 29.07.2023.
- Sindhi Dance Drama Competition - 'Hiku Sona Jo Rupayo' organized by Sindhu Sakha Sangam Cultural Trust, Ulhasnagar Thane on 30.07.2023.
- Programme on the topic "Contribution of Sindhi Community for Achievements and National Development" by Vision Sindhu Children Academy at Udaipur on 30.07.2023.
- Programme on the topic "Birth Century of Amar Shaheed Hemu Kalani" organized by Sarva Sewa Samiti, Thane on 02.08.2023 at Maharashtra.
- Workshops on 'Mashkhare ji Dil' organized by Navyuvak Kala Mandal on 03.08.2023, 05.08.2023, 06.08.2023 & 09.08.2023 at Srigananagar, Anupgarh and Dungarhgarh Bikaner.

- Programme on “Rashtriya Shisha Niti 2020 mein Shikshak Shiksha evam Bharatiya Bhashayein organized by Deptt. of Education, University of Delhi on 11.08.2023 at Delhi University.
  - Programme on the topic “Vibhajan Vibhishika Samriti Diwas” on 14th August 2023 organized by Bharatiya Sindhu sabha- Karnavati on 13.08.203 at Ahmedabad.
  - Seminar on “Rajya Viheen Bhasha ke Pehchan Aur Rajniti Sindhi bhasha ke vishesh sandarf mein” organized by Satyawati College, University of Delhi on 22.08.2023 at Satyawati College, Delhi.
  - Programme on the topic “Nari Shakti” organized by Bhartiya Sindhu Sabha-Karnavati on 03.09.203 at Sardarnagar, Bhavnagar.
  - 3-day Seminar on Sindhi Children drama Competition at National level organized by Vision Sindhi Children Academy on 03.09.2023 at Ahmedabad.
  - Seminar on the subject Natya - Ek Sashakt Madhyam organized by Sindhu Sahitya ain Cultural Society on 10.09.2023 at Ajmer.
  - Two-day seminar “contribution of Sudhar Sabha towards development of Sindhi language cultural & literature During 100 years (1921-2021) organized by Sudhar Sabha, Ajmer on 16-17 October 2023
  - Seminar on “Samajik Samrasta Aur Sindhi Samaj” organized by Bhartiya Sindhu sabha on 20.10.2023 at Zakir Hussain College, New Delhi.
  - Seminar on “Amar Balidani Hemu Kalani Janam Shatabadi Varsh ke Uplakshay me Sindhi lekhak, Sahitiyakar, Patrakar va kaviyo ka rashtriya Seminar” organized by Bhartiya Sindhu Sabha on 27.11.2023 at Rajasthan.
  - NCPSL will participate in the book fair, 2023 at Kochi organized by Antrarashtriya Pustak Samiti to be held on 1<sup>st</sup> -10<sup>th</sup> December, 2023.
  - NCPSL will be participating in the book fair, 2023 at Gomti, Lucknow organized by NBT to be held on 9<sup>th</sup> -17<sup>th</sup> December 2023.
- Schemes of the NCPSL are also beneficial for the persons with disabilities in Sindhi Community and they also participate in Seminar/Conference/ Workshops and cultural programmes etc.

### **National Council for Promotion of Urdu Language (NCPUL)**

The National Council for Promotion of Urdu Language, an autonomous organization under Ministry of Education looks after the promotion of Urdu, Arabic and Persian Languages in the country and it advises Government of India on issues connected with Urdu Language and having a bearing on education as may be referred to it.

**Establishment of Computer Applications and Multilingual DTP Centres:** During the year 2023, (up to 31/12/2023), NCPUL continued 601 centres with the registered NGO for One Year Diploma in Computer Applications, Business Accounting and Multilingual DTP (CABA-MDTP) being implemented through NIELIT under Ministry of Communication and Information Technology in which 30136 students including 13411 girls got admission so as to give technical education to Urdu speaking boys and girls for making them an employable technological workforce. About 1703 faculties got employment to teach 30136 students through implementing agency NIELIT.

**Calligraphy and Graphic Design Centres:** So as to preserve and promote traditional Calligraphy, 70 Calligraphy and Graphic Design

Centres continued wherein 210 (faculties + attendant) got employment to teach about 3500 students including 2030 girls registered in this course.

**Urdu Press Promotion:** NCPUL provides financial assistance to small and medium Urdu Newspapers for availing Urdu services of the news provider agency. About 814 newspapers provided advertisements on DAVP rate.

**Publishing Activities:** NCPUL is the principal Urdu publication house under the Govt. of India. Publication work done in the year consisted 23 new titles, 24 reprints, 60 course books, 12 issues of monthly magazine Urdu Duniya, 12 Khawateen Duniya, 12 Bachchon Ki Duniya and 04 issues of quarterly journal Fikr-o-Tehqeeq published.

**Book Promotion:** Promoting Urdu Books through sale and exhibition is done by holding annual National Urdu Book Fairs. The book fair for the year 2023-24 is scheduled to be held w.e.f. 06-14 January 2024 at Mumbai, Maharashtra. 05 trips of exhibition van on wheel have been undertaken locally in Andhra Pradesh, Telangana, Karnataka, Madhya Pradesh, Uttar Pradesh, Maharashtra, Gujarat, Goa, Kerala and Tamil Nadu. Participated in 10 Book Fairs in various states to date.

**Academic Projects/Collaboration:** National Council for Promotion of Urdu Language (NCPUL) continued 53 academic projects of production books consisting of dictionaries, encyclopedia, terminology, monographs, development of website & E-pub. 04 workshops were held on subject panels.

#### National/International Seminars/Conferences / Workshops / Cultural events

##### National Seminars:

1. A cultural programme on ‘The Untold Story of Sahir Ludhiyanavi and Amrita

Pritam’ was organized on 20<sup>th</sup> February 2023 at A.R. Shaikh Assembly Hall, Azam Campus, Pune.

2. An orientation/training programme of the engaged faculties of Computer Applications Business Accounting and Multilingual DTP (CABA-MDTP) Centres was organized at A. R. Shaikh Assembly Hall, Azam Campus, Pune from 20 to 23 February 2023
3. A discussion on ‘Importance of Mother Tongue and its Implementation in the Multilingual Mosaic of India’ was organized on 17 March 2023 at Stain Auditorium, India Habitat Centre, Lodhi Road, New Delhi
4. A prize distribution programme on ‘Social and Scientific Thoughts of Dr. A.P.J. Abdul Kalam was organized on 20<sup>th</sup> June, 2023 at India International Centre, (IIC), Lodhi Road, New Delhi
5. A cultural literary event on ‘Bait Baazi aur Dastoore Hind Mosabeqa’ was organized on 26<sup>th</sup> August 2023 at Kishanganj Bihar in collaboration with the Tauheed Educational Trust’ Kishanganj, Bihar during a four-day National Level Calligraphy and Graphic Design Workshop cum Exhibition from 25<sup>th</sup> to 28<sup>th</sup> August 2023
6. An online discussion on ‘The Narrative of India’s Partition in Urdu Fiction’ was organized on 30<sup>th</sup> August 2023.
7. A four-day workshop of the ‘Capacity Building for the Working Urdu Journalists of Kashmir valley and thereabouts’ was organized from 11<sup>th</sup> to 14<sup>th</sup> September 2023 at University of Kashmir, Srinagar in collaboration with School of Arts, Languages & Literatures and Media Education Research Centre, University of Kashmir, Srinagar.

**Production & Telecast of Urdu Duniya on TV-** To boost & popularize Urdu language

awareness among Urdu population about activities undertaken for the promotion of Urdu language, literatures and culture at National level, NCPUL engaged News 18 T.V. (Urdu) for production & telecast weekly episodes of half an hour. 04 episodes produced and telecast by News 18 T.V. (Urdu).

**Distance Education (Urdu):** NCPUL runs Urdu correspondence course through accredited Centres and direct learners. 940 study Centres is running and 601 CABA-MDTP Centres wherein Urdu Diploma is compulsory for learners pursuing computer Course. About 2230 part-time Urdu teachers got employment through these study Centres to teach 93996 students which consists 45812 girls students.

**Promotion of Arabic and Persian:** In addition to the above, NCPUL has been assigned the additional responsibility of promoting classical languages Arabic and Persian to preserve the cultural heritage of India. Two-year Diploma in Functional Arabic and One Year Certificate Course run through accredited Centres and direct learners. 971 study Centres of Arabic wherein 2546 Part-time teachers got employment to teach 64602 learners including 30822 girls admitted on both the courses. 114 Centres for One Year Certificate course in Persian are also running in which 190 Part-time teachers got employment to teach 7249 students registered including 3094 girls students.

**Vocational Course:** Six-month Certificate course in Paper Machie is continued in Jammu and Kashmir in collaboration with Handicraft and Carpet Sector Skill Council, New Delhi at 06 Centres. Apart from it, 18 faculties got employment through these study Centres to teach 240 students including 177 female students.

### National Sanskrit University, Tirupati (NSUT)

National Sanskrit University is a Central University established through Central Sanskrit

Universities Act, 2020 and came into force from 30-04-2020. The University is a premier institution in the field of higher learning in Sanskrit studies, traditional Sastras and Pedagogy for over 60 years. The University is located in the area of 55.08 acres of land leased by the Tirumala Tirupati Devasthanams (TTD). The University has 100 teaching staff and 100 non-teaching staff on its rolls. The University offers 31 regular programmes from Certificate to Ph. D level through the 26 departments and 4 centres of studies. In addition, seven programmes are offered through distance and online modes. The University has admitted 2258 students during the Academic Year 2022-23 for the regular programmes.

In the Academic year 2023-24, the University started the four-year Integrated Teacher Education Programme (B.A. B.Ed.) and granted admission to 50 students in the first batch. The University commissioned 'AGAMA LABORATORY' to organize practicals for the students of Agama Course. The University Library is automated with KOHA Open-Source Integrated Library System. The library is using Colon Classification (CC) system to organize the knowledge collection. The library is having total collection of 1.20 lakh books and 166 (Indian and foreign) periodicals. The library has subscribed to 14 e-journals in various subjects.

As part of its outreach activity, the University has been running Balagokulam programme (Sanskrit learning for children) at various schools in and around Tirupati. Sanskrit Sikshana Sibirams (training camps) were conducted for the members of public in and around Tirupati. The Ministry of Culture, Govt. of India sanctioned prestigious project entitled "Digitizing, Editing & Publishing of Manuscripts related to Saint Shri Ramanujacharya Ji in Commemoration of 1000<sup>th</sup> Birth Anniversary of Saint Ramanujacharya Ji" to this University and the work is in progress.

**11**

**RESEARCH COUNCILS**

## Research Councils

### **Indian Council of Social Science Research (ICSSR), New Delhi**

Indian Council of Social Science Research (ICSSR) was established in the year 1969 by the Government of India to promote research in social sciences in the country. It is the apex social science research body fully funded by the Government of India under the Ministry of Education. Considering the size and scale of higher education in India and also the needs of a plural society, promoting and funding social sciences research is the most important responsibility of ICSSR. ICSSR funds social science research of the faculties/scholars working in universities, research institutes, institutes of national importance and colleges. It provides National, Senior, Post-Doctoral and Doctoral fellowships to the faculties and researchers, provides financial assistance to conduct research on issues of importance related to social sciences and related policy matters, to organize seminars, conferences and workshops, publication assistance to social science research journals, and also works for furtherance of collaborations among research and policy institutions in India and also abroad through impactful international collaborations.

To fulfil the above objectives, the ICSSR has a number of programmes and schemes which are as follows:

1. Research Fellowships (Doctoral, Post-doctoral, Senior and National Fellowships)
2. Research Programmes (Interdisciplinary/multidisciplinary/Inter-institutional)
3. Research Projects (Major, Minor & under IMPRESS Scheme)
4. International Collaborations for activities like joint research projects, seminars/ workshops, publications etc.
5. National and International Seminars
6. Supports for ICSSR Research Institutes
7. Supports for ICSSR Regional Centres
8. Research Methodology and Capacity Building Programmes
9. Publication and Research Surveys
10. Annual Adhoc Grant-in-Aid to Professional Associations/Organisations for Publication/ Running of Journals and for their Development
11. Library and Documentation (NASSDOC) Services
12. Support for Paper presentation in international seminars and conferences
13. Support for data collection abroad for a well-defined research idea and need

The International Collaboration Programme has been envisaged to promote academic links among social scientists in India and abroad. The ICSSR has bilateral and multilateral collaborations with premier government-level social science organisations abroad. Financial assistance (partial/full) is provided to Indian social scientists/scholars for participation in international seminars/ conferences and data collection abroad. ICSSR promotes and provides financial support to organize national and international conferences/seminars in India.

The ICSSR provides maintenance and development grants to Research Institutes and fully funds its Regional Centres located in different parts of the country. The Council is at present supporting 24 Research institutes, 6 Regional Centres and 5 Institutes are recognized under new category of ICSSR-recognized institutes.

The Council has already published, in addition to journals, a large number of books and monographs on issues of good significance. ICSSR also supports books resulting from its research projects, programmes, fellowships, seminars, conferences, joint projects etc. It also publishes survey of research in different social science disciplines such as Economics, Political Science, Sociology & Social Anthropology, Psychology and Geography. A total of 40 associations/organisations were provided financial support for publication of their social science research journals and for their development. During the year under report, the ICSSR has supported publication of Five books on various social science research domains.

National Social Science Documentation Centre (NASSDOC) provides library and information support services to researchers that include faculty and other scholars in academic institutions and research organisations, policymakers, planning and research units of government departments etc. Around 1449 new publications and 14 International, National e-resources have been added by National Social Science Documentation Centre (NASSDOC) of ICSSR, New Delhi for the benefit of scholars and a large number of ICSSR Research Institutes and other research agencies.

Apart from continuing fellowships and projects awarded in the previous years, the ICSSR awarded 483 Doctoral Fellowships, 272 Post-Doctoral Fellowships, 34 Senior Fellowships, 99 Training and Capacity Building Programmes, 15 Collaborative Research Projects, 501 National and International Seminars during the

year under report. Under the research projects division, ICSSR awarded 373 Major Projects, 417 Minor Projects and 163 Special Call for Studies of the Culture, History, and Geography of the Scheduled Tribes of India. The ICSSR has awarded 515 projects under Special Call for Project Proposals for Short-term Empirical Research (2023-24).

During the year, these Research Institutes initiated 146 new projects, completed 43 projects whereas 289 projects were ongoing. In terms of publication, they have brought out 39 Books. Also, a total of 315 Seminars and conferences were organized on different themes by these Institutions. In addition to the above, the Institutes and Centers have actively participated and organized a total of 115 programmes, covering the themes of AKAM, Janjatiya Gaurav Diwas, Matribhasha Diwas, International Yoga Day, and other activities of National Importance.

During the year 2023, Rs. 205.41 crore (up to 31st December 2023) was released to ICSSR, Delhi as Grant-in-Aid. The estimates on expected need have been submitted as and when required and asked.

#### **Lecture series under Azadi Ka Amrit Mahotsava (AKAM)**

The ICSSR, as part of the celebration of the 75th Year of Indian Independence has initiated a series of lectures to review the achievement of Independent India and the prospects for the future in various fields of social, economic, scientific and technological endeavour to be delivered by leaders in their respective fields under Azadi Ka Amrit Mahotsava (AKAM).

In the calendar year 2023, The first Lecture was delivered by Prof. Anil Kakodkar, Former Chairman, Atomic Energy Commission, on “Atomic Energy in India: Achievements of the last 75 Years and Prospects for the Amrita Kaka” on February 3, 2023. The second

Lecture was delivered by Shri. T. Suvarna Raju, Former CMD, Hindustan Aeronautics Limited, on “Evolution of Aeronautical Design and Manufacture in India and Prospects for the Amrita Kala” on May 8, 2023. The third Lecture was delivered by Shri Nitin Gadkari, Hon’ble Union Minister for Road Transport and Highways, on “Our Achievements in Developing the National Road Network since Independence and the Plans and Possibilities for the Amrita Kaala” on 27 June 2023.

### **Amrit Kaal Vimarsht Lecture Series**

The Amrit Kaal has witnessed many initiatives with respect to government schemes and public policy initiatives. Sankalp Se Siddhi has appeared as one of the mantras in this Amrit Kaal to achieve the successful implementations of developmental schemes. The processes, impacts and results of these developmental actions, require academic engagements to review and reimagine them in the context of Viksit Bharat@2047’. It is in this context that ICSSR, through its Regional Centres supported Colleges/ Universities in different parts of the country in organizing a Lecture Series on the theme “Amrit Kaal Vimarsht: Viksit Bharat@2047”. Under this series, the ICSSR facilitated a discourse/dialogue culture in our educational institutions on the development of the nation, in which faculty and students may form a public sphere around these grassroots transformations and fast-changing developmental scenarios in India. The ICSSR has proposed to organize lectures across the country to be delivered by eminent speakers on different themes through which it will enrich the academic community, students and youths about Viksit Bharat, success stories of our developmental initiatives and their social impacts.

In this series, the ICSSR organized 22 lectures across the country which were delivered by eminent speakers on different themes through

which it enriched the academic community, students and youths about Viksit Bharat, success stories of our developmental initiatives and their social impacts.

### **Indian Council of Historical Research (ICHR), New Delhi**

Indian Council of Historical of Research (ICHR) is an autonomous organization that was established under Societies Registration Act (Act XXI of 1860) in 1972. The prime objectives of the Council are to give a proper direction to historical research and to encourage and foster objective and scientific writing of history. The broad aims of the Council are to bring historians together, provide a forum for exchange of views between them, give a national direction to an objective and rational presentation interpretation of history, to sponsor historical research programmes and projects and assist institutions and organizations engaged in historical research. It has a broad view of history so as to include in its fold the history of Science and Technology, Economy, Art, Literature, Philosophy, Epigraphy, Numismatics, Archaeology, Socio-Economic formation processes and allied subjects containing strong historical bias and contents.

### **Brief details of Programmes showing targets and achievements for the period 01.01.2023 to 31.12.2023:-**

<b>Sl. No.</b>	<b>Program</b>	<b>Targets</b>	<b>Targets Achieved</b>
1.	Research Projects	NA	50
2.	Senior Academic Fellowship	10	09
3.	Foreign Travel Grant	NA	NA
4.	Publication Subsidy	NA	17

<b>Sl. No.</b>	<b>Program</b>	<b>Targets</b>	<b>Targets Achieved</b>
5.	Junior Research Fellowship	80	NA
6.	Post -Doctoral Fellowship	10	10
7.	Study-cum-Travel Grant	NA	51
8.	Seminar/ Symposia/ Conferences, etc by professional organizations of historians.	NA	97
9.	National Fellowship	03	03
10.	Gurukul Fellowship	02	NA

The Council is also executing various special projects of national and international importance such as (i) Dictionary of Social, Economic and Administrative Terms in Indian Inscriptions. (ii) History of Science and Technology in India. (iii) Historical Encyclopedia of Towns and Villages in India. (iv) Translation of Foreign Sources on India. (v) The collection for source material for the history of the Yadavas- Documentation of Yadava inscriptions found in Western Region. (vi) Documentation of cultural heritage and setting up of museums corners in peripheral regions/ Villages of India. (vii) Environmental History of India. (viii) Documents on Economic History during British Rule in India, Northern and Western India in Late Nineteenth Century: Quality of Life. (ix) Survey, Collection, Documentation and Digitization of Archival Sources of North East India. (x) Comprehensive History of Bharat. (xi) Institutions and Organizations of History in Western India. (xii) Preparation of the Corpus of Kannada and Sanskrit Inscriptions of the Yadavas of Devagiri of the Deccan. (xiii) Compilation and editing of the Rashtrakuta

Inscriptions from South India into a Volume. (xiv) Contribution of Gita Press, Gorakhpur to India's Cultural educational, national and a spiritual journey (xv) Comprehensive History of Himachal Pradesh.

Out of Rs.27.44 crore total sanction grants, an amount of Rs. 27.42 Crore has been spent upto 31st December 2023.

### **Indian Council of Philosophical Research (ICPR), New Delhi**

The Indian Council of Philosophical Research set up by the Ministry of Education, Government of India, was registered as a society in March 1977 under the Societies Act, 1860, but it actually started functioning in July 1981.

Objectives of the Council:

The Council was set up by the Government of India with the following aims and objectives:

- (1) To review the progress of research in Philosophy from time to time;
- (2) To sponsor or assist projects or programmes of research in Philosophy;
- (3) To give financial support to institutions and organizations engaged in the conduct of research in Philosophy;
- (4) To provide technical assistance or guidance for the formulation of research projects and programmes in Philosophy, by individuals or institutions, and/or organize and support institutional or other arrangements for training in research methodology;
- (5) To co-ordinate research activities in Philosophy and to encourage programme of interdisciplinary research;
- (6) To organize, sponsor and assist seminars, special courses, study circles, working groups/parties, and conferences for

- promoting research in Philosophy, and to establish institutes for the same purpose;
- (7) To give grants for publication of digests, journals, periodicals and scholarly works devoted to research in Philosophy and also to undertake their publication;
  - (8) To institute and administer fellowships, scholarships and awards for research in Philosophy by students, teachers and others.

**Grant from Government:** During the year 2023-24, the Ministry of Education allocated a grant of Rs. 1855/- Lakhs.

**Fellowship Scheme:** During the period, the Council awarded 4 Senior Fellows (SF), 15 General Fellows/ Post Doctoral Fellows (GF/PDF) and 60 Junior Research Fellows (JRF). Total number of Fellows continuing from previous years at present: National Fellows (NF)-4, SF-8, GF/PDF-30 and JRF-115.

**Seminar, Workshop etc.:** The Council organized/extended financial assistance for 49 Seminars/Conferences/Symposia/ workshops, 7 Philosophy Associations for their annual sessions, 3 International conferences/seminar and 5 Teachers Meets.

**Projects:** The Council extended financial support for 28 research projects in the year from 1st January 2023 to 31st December 2023. 38 Research Projects in the year 2020-21 and 6 research projects of previous years 2019-20 and 2019-20 are continuing.

**Lecture programs:** Under the Lecture Programme, the Council organized 10 lectures programme on Swami Vivekananda, Saint Siromony Guru Ravidas ji ka smata Darshan, Swaraj in Ideas under Azadi ke Amrit Mahostav. Financial support was provided to 59 colleges for organizing periodic lectures to promote philosophy at the local level. Financial support was also provided for the World Philosophy Day

celebration to 40 departments of various Universities in the Country for organizing one-day seminar/symposia/lecture etc. The Council also extended financial support to 40 and 45 universities/institutions respectively for celebrating Indian Philosophers Day and International Day of Yoga 2022. The Council organized 18 lecture programmes under Azadi Ka Amrit 2022.

**Publication:** The Council approved Publication Subsidy to 7 scholars, 1 monograph and 8 Manuscripts for publication. 1 Vol. of JICPR, the Journal of the ICPR and 1 periodical Journal were brought out up to December 2022. Reprint of around 29 ICPR-published books are in process.

**Activities in Academic Centre:** The Council organized 10 online/offline different academic programmes like Seminar, Webinars, Special Lecture. The exclusive philosophy reference library of the Council has more than 37,645 books, 60 print Journals and also has a membership of JSTOR.

### Indian Institute of Advanced Study (IIAS), Shimla

The Indian Institute of Advanced Study Society was established on 6th October 1964, under the Societies Registration Act XXI of 1860 (Punjab Amendment) Act 1957. Located at the Rashtrapati Nivas, Shimla, the Institute is devoted to higher levels of research, primarily in the areas of Humanities and Social Sciences. The academic community at the Institute consists mainly of Fellows in residence, Visiting Professors, Visiting Scholars, and Associates etc. who pursue their individual research and interact with each other, both formally and informally. Rashtrapati Nivas itself, and the natural surroundings which constitute the estate, provide an ambience conducive to living a life of the mind and exploring the different facets of the human condition.

The Institute's Memorandum of Association offers its perspective on research:

- a) To establish, administer and manage the Indian Institute of Advanced Study which shall be a residential centre for free and creative enquiry into fundamental themes and problems of life and thoughts.
- b) The areas of investigation should promote inter-disciplinary research;
- c) The areas identified should have deep human significance.

**Fellowship Programme:** Fellowship programme is the flagship programme of the Institute. National Fellows/Fellows/Tagore Fellows reside at the Institute and pursue research on their respective research projects.

**Academic Programmes:** The following academic programmes were organized during the period under report:

1. **Dr. Sarvepalli Radhakrishnan Memorial Lecture:** The 26th Dr. Sarvepalli Radhakrishnan Memorial Lecture was organised at the Auditorium of Indian International Centre (IIC), New Delhi on 07th December 2023. Dr. Vinay Prabhakar Sahasrabuddhe, President, Indian Council of Cultural Relations (ICCR), New Delhi delivered the lecture on 'India's Soft Power Prowess: Challenges and Responsibilities'.
2. **Seminars, Conferences, Symposia, Study week and Round Tables:**

During the period under report the following National/International Seminars/ Conferences/ Workshops were organised during the period under report:

- (i) Interdisciplinary International Workshop on "Nyaya and the World" was organized at IIAS (09-13 July 2023)

- (ii) National Conference in Collaboration with Vivekananda International Foundation (VIF) New Delhi & Research and Information Systems for Developing Countries (RIS) New Delhi on the theme "Ayurveda: Holistic Science of Well Being for the World" was organised at IIAS (15-16 July 2023) on Hybrid Mode.
- (iii) National Conference on "भारतीय भाषाओं के अंतरसंबंध" was organized at IIAS (06-08 October 2023)
- (iv) Three day (03 day) International Conference on "In the cause of literature and science': Learned Societies in Modern India" was organised at IIAS, Shimla on 03-05 November 2023
- (v) Three-day (03 day) National Seminar on "75 Years of Indian Economy and Polity -Way forward in Amritkaal" was organised at IIAS on 20-22 November 2023.
- (vi) Two day (02 day) National Seminar on "भारत विभाजन की त्रासदी और भारतीय भाषाओं क सावित्य" was organized at IIAS on 28-29 November 2023.

3. **Weekly seminar by Fellows:** The Fellows regularly presented weekly seminars which are related to the themes of project being undertaken by fellows. During the period under report, Institute organized 39 weekly seminars.

4. **Associates in the UGC Inter-University Centre:** Associates also take part in seminars and conferences. Eighty three (83) IUC Associates presented papers during the period under report.

5. **Special lectures by Visiting Professors and Visiting Scholars and Special Invitees:** The IIAS organized 3 lectures delivered by the Visiting Professors, 1 lecture by the Visiting Scholar and 2 Special lectures by two Special Invitees of the Institute.
6. **Foundation Day Celebration:** The Institute organized its 58th Foundation Day on 20<sup>th</sup> October 2023. A cultural programme was organised by the employees and Fellows of the Institute.
7. **Publication:** During the period under report, the Institute published 19 books 09 journals. 15 books and 04 journals are in pipeline.
8. **IIAS library:** The library has over the year built a robust collection of over 1,50,000 and 40,000 bound volume of journals. Besides printed books and journals, it collection contains all form of documents such as CD-ROMs, online databases. Manuscripts, rare books, microfilms and reports etc.
9. **Digitization of Rare Books and Out of copyright books:** As the IIAS Library continues to embrace digital transformation, the 2023 Digitization Report reflects its commitment to preserving cultural heritage, fostering research, and embracing technological advancements for the benefit of the academic community.

### **Mahatma Gandhi National Council of Rural Education (MGNCRE), Hyderabad**

Mahatma Gandhi National Council of Rural Education is promoting Rural Higher Education on the lines of Mahatma Gandhi's revolutionary ideas on education so as to take up challenges of micro planning for transformation of rural areas

as per the National Education Policy (NEP) 2020. MGNCRE intends to develop Rural Institutes into Regional Development Institutes and Rural Universities and design a variety of courses at tertiary level around emerging rural occupations. The Council has been promoting vocational training programmes and initiatives for self-reliance and field-oriented courses of rural institutes.

The Higher Education Institutions have connect with local governments, development agencies, gram sabhas and industry in order to develop synergic convergence of human resources which are relevant to rural India. In this task MGNCRE supports the study of rural economy through and for higher educational institutions in order to address the development needs and challenges through promotion of education in rural management and participatory mechanisms basing on local resources and rural concerns. This task embodies adopting interdisciplinary approach and work with faculty members through workshops for addressing challenges of the rural livelihoods and entrepreneurship. The tasks of MGNCRE also include identifying relevant vocational education requirements in the state which can be met by the local district-level higher educational institutions, supporting in preparation of manuals, text books, audio-visual resource material, conducting outreach activities on vocational education, networking with the sector skill councils, entrepreneurship development agencies including social enterprise, industry as well as service sector and higher educational institutions for offering relevant Rural Vocational Courses and Programs.

**Faculty Development Programs:** MGNCRE has conducted one 7-day FDP on "Training of Trainers - Skilling Social Work Professionals for Skill Lab Methodology.

**Internship:** 576 Interns worked under the Mahatma Gandhi National Internship Program

in various states across the country covering Higher Educational Institutions (HEIs) have been awarded.

**Research & Flagship Program:** 28 Action Research Projects on Vocational Education through SCERTs and Universities for providing a better understanding of vocational options available to a student while in School. MGNCRE awarded 24 Major Research Projects and 25 Minor Research Projects (ongoing) which will help in constructive policymaking. 20 PhD Research fellowships were awarded for studies on the concerns of Rural India. MGNCRE awarded 30 Action Research Projects.

**Workshops:** MGNCRE conducted two National Workshops on topics; Skill Building in Social Work Curriculum and Enlighten - A 7-day residential program of Training of Trainers for Skill Lab methodology was conducted at FDC MGNCRE. The participants were faculty from Osmania University, Telangana University, Kakatiya University and Mahatma Gandhi University. The subject revolved around understanding the laboratory approach in skill training and development, communication, audio-visual media, innovative media workshops, method training and working with families, individual groups and communities. Enlighten seminar was presided by Chairman the resources persons presented the success stories and challenges with the work on National Institutions Sustainability Grading, Institutional Vocational Educational and Social Action Skill Labs.

### Association of Indian Universities (AIU), New Delhi

Association of Indian Universities (AIU), established in 1925, brings all higher educational institutions in India on a common platform to pursue and promote the interest of Indian

Higher Education. The main objectives of AIU are:

- (a) to serve as an Inter-University Organization;
- (b) to act as a bureau of information and to facilitate communication, coordination and mutual consultation amongst universities;
- (c) to act as a liaisoning platform among universities and the Government (Central as well as State Governments) and to cooperate with other universities or bodies (national or international) in matters of common interest;
- (d) to facilitate both Indian and foreign students by issuing academic equivalence to foreign qualifications to enable them to pursue higher education/employment.

The highlights of activities of the Division from 01-01-2023 to 31-12-2023 are as follows:-

- Around 4,306 Equivalence Certificates were issued to the students online mode;
- The AIU accords equivalence to the Two-year full-time Postgraduate Diploma in Management (PGDM) and 04 years Fellowship Programme in Management (FPM) awarded by the quality stand-alone institutions falling outside the purview of universities, equating their PGDM with Master of Business Administration and PhD degree respectively of Indian University for the purpose of admission to higher studies.
- The AIU has also been mandated by the Department of School Education and Literacy, Ministry of Education, GoI to accord equivalence to the qualification of the Indian School Boards.

- The AIU accords equivalence to the Foreign School Boards with corresponding Examinations/Qualification/Courses conducted by Central/State School Boards of India for the purpose of admission in higher education institutions and employment in Central/State Government organizations/bodies.
  - Membership: As on date, a total of 974 universities are members of AIU. These include Central Universities, State Public Universities, State Private Universities, Deemed to be Universities and Institutions of National Importance. In addition, 16 International universities are also Associate members of AIU.
  - AIU has organized five Zonal Vice Chancellors' Meets and one Annual General Meet and National Conference of Vice Chancellors in the year 2023- 24
- To reinforce the ancestry of democracy and for enabling women student leaders in higher education sector to have cherished understandings of the working of Parliament, 1st AIU National Women Student Parliament under the aegis of AIU was held at Dr. Harisingh Gaur Vishwavidyalaya, Bhopal during March 14-16, 2023.

### Funding

Substantially financed by the annual subscription received from the member Universities, revenue generated through Publications and Equivalence of Qualifications, AIU received a Grand-in-Aid of Rs. 2.25 Crores from the GOI, Ministry of Education during the period 01.01.2023 to 31.12.2023.



**12**

**ICC & UNESCO**

# ICC & UNESCO

## International Cooperation Cell (ICC)

The International Cooperation Cell is actively engaged in strengthening relations with other countries through educational cooperation and collaboration by signing Educational Exchange Programme (EEP)/ Memorandum of Understanding (MOU)/ Memorandum of Cooperation (MOC)/Joint Declaration of Intent (JDI)/Letter of Intent (LOI) etc. in the field of education.

### 1. G20 Education Working Group (EdWG) and Education Ministers' Meeting (EMM)

The Education Working Group (EdWG) under India's G20 Presidency worked towards concrete, collaborative and action-oriented strategies & roadmaps for the future of education. Four selected priority areas were identified that included (i) prioritizing foundational learning, (ii) harnessing tech-enabled learning, (iii) emphasising the need for lifelong learning for future of work and (iv) enhancing research collaboration among educational institutions in G20 countries . Through these priority areas the Education Working Group spanned the entire spectrum of education and training, bringing focus and building consensus on critical issues. The working group built upon discussions from previous presidencies, focusing on tackling educational challenges and exploring opportunities in the changing education landscape across different contexts and

regions. The meetings saw rigorous discussions and engagement among G20 member countries, invited countries, and International Organizations (UNESCO, UNICEF and OECD) to address the critical issues pertaining to the education ecosystem.

The Education WG held four meetings at Chennai, Amritsar, Bhubaneswar and Pune, followed by a G20 Education Ministers meeting at Pune. Each of the four meetings was preceded by a seminar and multi media exhibition on each of the priority area in which G20 member and invited countries also participated. A seminar on "Role of Digital Technologies in Education" was held on 31st January 2023 in Chennai, Tamil Nadu which was followed by the G20 1<sup>st</sup> Education Working Group (EdWG) Meeting on 1-2<sup>nd</sup> February 2023. A seminar on "Strengthening research and promoting innovation through richer collaboration" was held on 15th March 2023 in Amritsar, Punjab which was followed by the G20 2<sup>nd</sup> Education Working Group (EdWG) from 16-17<sup>th</sup> March 2023. A seminar on 'Building Capacities, Promoting Life-Long Learning in the Context of the Future of Work' was held on 26<sup>th</sup> April 2023 in Bhubaneswar, Odisha which was followed by the G20 3<sup>rd</sup> EdWG meeting from 27-28<sup>th</sup> April 2023. A Seminar on "Ensuring Foundational Literacy and Numeracy in the context of Blended Learning" was held on 19 June, 2023 in

Pune which was followed by the G20 4<sup>th</sup> and last EdWG meeting on 20-21 June, 2023 in Pune.

The **G20 Education Ministers' Meeting** was held on 22<sup>nd</sup> June 2023 in Pune, Maharashtra. The G20 EdWG and Education Ministers' Meetings culminated into G20 Outcome document and Chair's Summary. The Chair's Summary outlined the key priorities for G20 countries under each theme. The outcome documents included the Education Working Group Report: One Earth, One Family, One Future through Education and the Compendium on Education Policies and Programmes in G20 countries. These outcome documents highlighted each country's policies and priorities, and showcased select flagship programmes

in each priority area, thereby reinforcing knowledge sharing among countries and setting a common education agenda for discussion and action. Bilateral meetings on the sidelines of G20 Education Working Group and Education Ministers' Meeting were conducted with UAE, Oman, Mauritius, UNICEF, OECD, UK, Saudi Arabia, Japan, and Spain.

Taking forward Hon'ble Prime Minister's clarion call to take G20 to the people of India, various 'Jan Bhagidari' programs were also held across the country. Around 5.25 Crore citizens from all walks of life, including students, youth, women, the private sector, academia, and civil society engaged with these Jan Bhagidari events, transforming G20 into a true 'people's movement'.



*Hon'ble Prime Minister Shri Narendra Modi addressed the G20 Education Ministers' Meet held in Pune via video message on 22<sup>nd</sup> June 2023*



*Hon'ble PM addressing at the inauguration of the G20 University Connect Finale at Bharat Mandapam, in Pragati Maidan, New Delhi on September 26, 2023*

## **2. India-US Working Group on Education and Skill Development**

As announced by the leaders during the India-US 2+2 Dialogue 2022, India-US Working Group on Education and Skill Development was formally launched virtually on 22<sup>nd</sup> May 2023. The Working Group decided to form four sub-committees namely, (i) Skilling and vocational education, (ii) Certification and recognition, (iii) Matchmaking between U.S. and Indian higher educational institutions and (iv) Engaging with the Private Sector, to deliberate ways to enhance educational collaboration between India and USA.

## **3. Visit of Hon'ble EM to UAE from 01<sup>st</sup> – 03<sup>rd</sup> November 2023**

A delegation led by Hon'ble Education Minister, India visited UAE from 1<sup>st</sup> to 3<sup>rd</sup> November 2023 aiming to foster collaboration, participation and synergy in critical areas of mutual interest in the education and skill domain. During the visit, a Memorandum of Understanding

was signed in the field of Education between the Government of the Republic of India and the Government of the United Arab Emirates to strengthen existing educational cooperation, facilitating student and faculty mobility and various other initiatives. Also, it was announced that CBSE India will open a regional office in Dubai for better administration and for the benefit of Indian diaspora. Hon'ble Education Minister also visited the Interim Campus of IIT Delhi-Abu Dhabi.

## **4. Engagements with Australia in the field of Education.**

**Hon'ble Minister for Education, Australia** Mr Jason Clare visited India from 27 February – 2 March, 2023 outcomes of which are as follows:

- a. A Mechanism for Mutual Recognition of Qualifications was signed by the two Ministers.
- b. A bilateral meeting between Hon'ble EM and Australian Minis-

- ter for Education was held wherein issues of institutional collaboration, pending student visas, research collaboration, and constitution of a joint integrated and skilling framework were discussed.
- c. International Education Innovation Fund (IEIF) Critical Skills Project was announced by the Australian side wherein Australian Government will provide AUS\$1.82 million until mid-2024 to deliver a project on Developing Critical Skills Courses in India.
  - d. 11 institutional MoUs were signed at the event and exchanged in front of the two Ministers.
  - e. The Minister visited Venkateswara College (DU) and Kendriya Vidyalaya for student engagement programmes with a focus on deepening ties through two-way mobility.
  - f. A delegation of Australian VCs accompanying the Minister participated in a round table to discuss “**The changing face of higher education in India: Future directions and opportunities**”. They also participated in a round table in UGC to discuss initiatives for internationalization of education under NEP 2020.

**Hon’ble Minister for Education, Australia** Mr Jason Clare visited India again from **5-8 November, 2023** outcomes of which are as follows:

- a. The **1<sup>st</sup> Australia-India Education and Skills Council (AIESC) Meeting** was held at IIT Gandhinagar. The meeting was jointly chaired by Union Minister of Education and Skill Development & Entrepreneurship, India, Minister for Education, Government of Australia and the Minister for Skills and Training, the Government of Australia, and saw discussions on three key areas i.e., shaping of future workforces, strengthening institutional partnerships in education and driving research impact through internationalization. The meeting saw the participation of around 70 experts from Industry and Academia from India and Australia, A Joint Communique between Ministry of Education and Ministry of Skill Development and Entrepreneurship, Government of India and the Department of Education and the Department of Employment and Workplace Relations of the Government of Australia was released.
- b. **A bilateral meeting between Hon’ble EM and the Australian Minister for Education** was held wherein issues relating to Mutual Recognition of Qualifications, outcomes of 6<sup>th</sup> Australia-India Education Council meeting (AIEC), Collaboration between Higher Education Institutions (HEIs), Research Collaboration, visa issues for research scholars and PhD students, Australia’s Education Strategy for India, Joint degrees for teachers in Early Childhood Care and Education and Development of Critical Skills Courses in India were discussed.
- c. Five Institutional MoUs were signed and exchanged in front

on the Hon'ble Ministers, for skill, academic and research collaboration.

- d. The Ministers visited Centre for Creative Learning, IIT Gandhinagar, Pandit Deendayal Energy University (PDEU) and Vidya Samiksha Kendra (VSK), Ahmedabad.
- e. The Australian side conducted an event celebrating opening up of campuses of Deakin University and University of Wollongong in GIFT City, Gujarat.



*Australian Minister for Education, the Hon'ble Jason Clare, MP, University of Wollongong (UOW) Vice-Chancellor, Professor Patricia M. Davidson, Union Minister of Education and Minister of Skill Development and Entrepreneurship*



*Union Minister for Education and Skill Development & Entrepreneurship Shri Dharmendra Pradhan and Australian Education Minister, Hon'ble Jason Clare, MP, announce opening of two Australian Universities in GIFT City*

## **5. Visit of Hon'ble EM to Singapore in May 2023**

A delegation led by Hon'ble Education Minister, Shri Dharmendra Pradhan visited Singapore from 29-31<sup>st</sup> May 2023. During the visit, Hon'ble EM met the following Singapore Ministers:

- a. Deputy Prime Minister and Finance Minister of Singapore, Mr. Lawrence Wong
- b. Minister of Trade & Industry, Mr. Gan Kim Yong
- c. Senior Minister, Mr. Tharman Shanmugaratnam
- d. Foreign Minister of Singapore, Dr. Vivian Balakrishnan
- e. Education Minister of Singapore, Mr. Chan Chun Sing

Visits to the following institutes were also conducted during the visit:

- a. Future Skills Singapore
- b. Spectra Secondary School
- c. Nanyang Technological University
- d. Institute of Technical Education (ITE), Singapore
- e. Singapore University of Technology & Design

## **6. India-Singapore Hackathon**

3<sup>rd</sup> edition of India-Singapore hackathon was held in the month of July 2023 at Indian Institute of Technology (IIT), Gandhinagar. The event was jointly organized by All India Council for Technical Education (AICTE) of Ministry of Education, India and Nanyang Technological University (NTU), Singapore. It was attended by over 600 students, start-ups,

investors, policymakers, corporates, and academics. Minister for Education, Skills Development and Entrepreneurship, Government of India, Shri Dharmendra Pradhan, and Singapore's Deputy Prime Minister & Minister for Finance, Mr. Lawrence Wong felicitated the winners of the Hackathon.

#### **7. BRICS Education Ministers' Meeting**

A delegation led by Hon'ble MoS Dr. Rajkumar Ranjan Singh participated in the 10<sup>th</sup> BRICS Education Ministers' Meeting on 13<sup>th</sup> July 2023 at Mpumalanga province, South Africa. The Hon'ble Minister also met the Brazilian and South African Ministers on the sidelines of the meeting.

#### **8. Study in India Portal**

Study in India portal was jointly launched by Hon'ble External Affairs Minister, Shri S. Jaishankar and Hon'ble Education, Skill Development and Entrepreneurship Minister Shri Dharmendra Pradhan on 3rd August, 2023. The portal is a dedicated website that serves a comprehensive platform showcasing the excellence of Indian Higher Education Institutions (HEIs) and is a one-stop window for admission and visa application processes for foreign students aspiring to pursue higher education in India. With the launch of the portal, it is now mandatory for every international student seeking admission in Indian HEIs to register on the SII portal for the academic session 2023-24 onwards, for every full-time or short-time course. The portal provides a structured mechanism to facilitate foreign students to meet their Visa obligations. A unique ID will be generated when a student registers on the portal, and this ID will have to be quoted with Visa applications.

#### **9. Voice of Global South Summit**

India hosted the 2<sup>nd</sup> Voice of Global South Summit on 17 November 2023, in virtual format with the theme '*Together for everyone's growth, with everyone's trust*'. Hon'ble Education Minister deliberated on the theme of '*Making Human Resources Future Ready*'. Ministers/ Dignitaries of 14 countries from the Global South – Botswana, Brunei Darussalam, Georgia, Tunisia, Iran, Lao PDR, Malawi, Myanmar, Republic of Palau, Democratic Republic of São Tomé and Príncipe, Albania, Malaysia, Zimbabwe, Cameroon - participated virtually in the session and shared their insights. It was an important opportunity for the countries of the Global South to deliberate on consolidating and building on the gains from G-20 and discuss ways to achieve shared aspirations for inclusive and equitable international development.

#### **10. Tanzanian President conferred an Honorary Doctorate by Jawaharlal Nehru University**

On 10<sup>th</sup> October, 2023 Dr. Samia Suluhu Hassan, the 1<sup>st</sup> woman President of Tanzania, was conferred an Honorary Doctorate (*Honoris Causa*) by Jawaharlal Nehru University for her pivotal role in fostering stronger India-Tanzania relations, promoting economic diplomacy, and achieving success in regional integration and multilateralism.

Union Minister for Education and Skill Development & Entrepreneurship Shri Dharmendra Pradhan; Minister of External Affairs Dr. S. Jaishankar; and Minister of State for Education, Smt. Annapurna Devi graced the event. Chancellor of JNU, Shri Kanwal Sibal, Vice Chancellor of JNU, Prof. Santishree Dhulipudi Pandit, delegation from Tanzania, Heads

of 15 African Missions, dignitaries, educationists, Tanzanian students studying in India and senior officials of the Ministries also attended the event.

### **11. Scheme for Promotion of Academic and Research Collaboration (SPARC) Phase-III**

The Scheme for Promotion of Academic and Research Collaboration (SPARC) was launched in 2018 aims at improving the research ecosystem of India's Higher Educational Institutions by facilitating academic and research collaborations between Indian Institutions and the best institutions in the world from 28 selected nations to jointly solve problems of national and / or international relevance. So far, two phases of the scheme have been completed. 392 research projects were sanctioned in Phase I (2018-2020, extended till 2023) and 266 research projects were sanctioned in Phase II (2023-2025).

For the third phase (2024-2026), it was decided to align our research efforts with the research priorities as per the G20 New Delhi Leaders' Declaration, with focus on 12 selected areas including Advanced Computing, Space and Defence, Next-Gen Communications, etc. 755 proposals received are currently under evaluation in Phase III.

So far, 465 foreign faculty visits have been conducted in SPARC, along with 130 Indian faculty visits abroad. 383 workshops and 50 International Conferences have been held. 154 monographs and 699 journal articles have been published. 30 patents have been filed, of which 3 have been granted.

### **India and UNESCO**

The Ministry of Education is the Nodal Ministry for cooperation with the activities of the United Nations Educational, Scientific

and Cultural Organization (UNESCO). Being a member of UNESCO since its inception in 1946, the Govt. of India established an interim Indian National Commission for Cooperation with UNESCO (INCCU) in 1949. INCCU consists of five Sub-Commissions in the fields of Education, Culture, Communication, Social Sciences and Natural Sciences (10 "Individual" and 10 "Institutional" members for each Sub-Commission- total 100 members). The Hon'ble Minister of Education is the President of the Commission and the Secretary (Higher Education) is its Secretary General. INCCU was last re-constituted in 2020.

### **Annual Contribution to UNESCO Budget**

India's annual contribution to UNESCO is around Rs.29 Crores (1.349% budget share of UNESCO). A permanent building for UNESCO Regional Office has been built by Ministry of Education at Chanakyapuri, New Delhi. Besides this, India supports the entire budget (USD 3.5 Million annually) of the Mahatma Gandhi Institute of Education for Peace and Sustainable Development (MGIEP), the first of its kind and only UNESCO Category-I institution in the Asia-Pacific region.

### **Key Highlights from Conferences and Meetings under UNESCO:**

#### **216<sup>th</sup> Session of the Executive Board**

India's National Statement was delivered by Shri Vishal V. Sharma, Ambassador/Permanent Representative of India (PRI) at the 216th Session of UNESCO's Executive Board in May 2023. The statement emphasised the essence of "Vasudhaiva Kutumbakam" ("one earth – one family – one future") which was the theme of India's presidency of the Group of 20 (G20).

#### **5<sup>th</sup> Extraordinary General Conference UNESCO**

At the 5<sup>th</sup> Extraordinary General Conference UNESCO during 29<sup>th</sup>-30<sup>th</sup> June 2023, the

member states approved the proposal to allow the United States to rejoin the organization with full membership privileges. Thus, US became 194<sup>th</sup> member of UNESCO in July 2023.

### **217<sup>th</sup> Session of the Executive Board**

Ambassador/PRI delivered India's National Statement at the 217<sup>th</sup> Session of the Executive Board held in October, 2023. He lauded the success of Chandrayaan-3 as success of all of humanity based on India's universal philosophy "the world is one family" or "Vasudaiva Kutumbakam".

### **42<sup>nd</sup> General Conference of UNESCO:**

The 42<sup>nd</sup> session of the General Conference was held at the UNESCO Headquarter in Paris from 7<sup>th</sup> November, 2023 to 22<sup>th</sup> November, 2023. The Indian delegation to the conference was led by Ambassador/PRI and he delivered India's national statement at the General Policy Debate on 10<sup>th</sup> November, 2023. Elections were held for members of Committees, Commissions and other subsidiary organs established by the General Conference. India got elected to the Intergovernmental Committee for Promoting the Return of Cultural Property to its Countries of Origin or its Restitution in case of Illicit Appropriation (ICPRCP) and was nominated to the Committee on Conventions and recommendations (CR) of Executive Board from Asia Pacific Group.

### **24<sup>th</sup> General Assembly of World Heritage Convention**

The 24<sup>th</sup> session of the General Assembly of World Heritage Convention was held at UNESCO Headquarters from 22<sup>nd</sup> till 23<sup>rd</sup> November 2023. An extraordinary session of the World Heritage Committee was held during the General Assembly wherein India was elected unopposed as the chair for the next session (46<sup>th</sup>) of World Heritage Committee to

be hosted by Delhi, India in 2024. This will be the first time that India is Chairing the prestigious Committee.

### **Key Achievements and Awards**

- The World Heritage Committee, at its 45<sup>th</sup> extended session which took place in Riyadh, Kingdom of Saudi Arabia on 18 September 2023, inscribed **Santiniketan**, a town located in West Bengal's Birbhum district, set up by Nobel laureate Rabindranath Tagore, and **the Sacred Ensembles of the Hoysalas** located in Karnataka, on the UNESCO's World Heritage List.
- Kozhikode in Kerala and Gwalior in Madhya Pradesh were included in the prestigious Creative Cities Network of UNESCO for contributions in the fields of literature and music respectively. Kozhikode, besides having a dense concentration of public libraries, is a permanent venue for the annual Kerala Literature Festival and hosts several book festivals. Gwalior has a rich and diverse musical heritage encompassing classical Hindustani music, folk music, and devotional music. The city also houses prestigious music institutes and hosts popular festivals.
- The iconic Garba Dance of Gujarat was inscribed in the esteemed UNESCO's Representative List of Intangible Cultural Heritage (ICH) of Humanity during its 18th Session of the Intergovernmental Committee in Botswana in Dec 2023.

### **4. UNESCO's Michel Batisse Award 2023**

Mr Jagdish Bakan, Director of the Gulf of Mannar Biosphere Reserve in Tamil Nadu has been awarded the biennial Michel Batisse Award on June 14, 2023 for Biosphere Reserve Management for introducing 'green' jobs and

micro-credit to stimulate community-led efforts to conserve biodiversity in the Gulf of Mannar Biosphere Reserve in India.

## **5 UNESCO Asia-Pacific Awards for Cultural Heritage Conservation 2023**

Karnikara Mandapam at Kunnamangalam Bhagawati Temple, Kerala, India, garnered an Award of Distinction. Church of Epiphany, in Haryana, India; David Sassoon Library and Reading Room, in Mumbai, India; and Bikaner House, in New Delhi, India, were recognized with an Award of Merit.

### **Collaboration with UNESCO in 2023**

- UNESCO was a key knowledge partner for the G20 Education Working Group under the Indian Presidency. The meetings of the Group were held in various cities of India throughout 2023.
- Launch of Comic Book “Let’s Move Forward”, developed jointly by UNESCO and NCERT, by Hon’ble Education Minister in August 2023. The comic books are an effort towards facilitating implementation of the School Health and Wellness programme.
- Celebration of International Day of Yoga on 21<sup>st</sup> June, 2023 at UNESCO HQ, Paris. The program was hugely successful among UNESCO delegations and was attended by more than 1000 people.

## **Mahatma Gandhi Institute for Peace and Education (MGIEP)**

MGIEP is UNESCO’s Category 1 Research Institute and the first of its kind in Asia Pacific region, focused on Transforming Education towards SDG 4.7 through programmes that promote social and emotional learning, innovate digital pedagogies and empower youth. The Vision of the institute is “Building Kinder Brains” by transforming education with Social

and Emotional Learning (SEL) to achieve Sustainable Development Goals (SDGs).

### **Key Achievements of MGIEP in 2023:**

- MGIEP developed and implemented a suite of courses for learners and youth, emphasizing SEL with more than 255,000 youth and learners (**48,537**) taking advantage of courses.
- Significant growth in enrolment and training numbers for K-12 learners, teachers, youth, and master trainers. Total K-12 Learners trained were **578,571** (till September 2023).
- MGIEP has signed MoU with NCERT to train teachers in India on MGIEP’s Digital transformation (DT) and SEL courses for the next 5 years.
- Collaboration with universities (27), government organizations (3 NCERT, NBRC, Navodaya Samiti), global collectives (7: Japan, Maldives, Kyrgyzstan, Quebec, Bhutan, South Africa, Sri Lanka), Governments (Andhra Pradesh, Sikkim, Gujarat, ICCR, Ministry of Sports and Youth) and UN agencies (UNICEF, UNOCT, UNAOC) to promote SEL and peace education.

## **Auroville Foundation**

‘Auroville’ was founded by the ‘Mother’, the spiritual collaborator of Sri Aurobindo on the 28th of February, 1968 as an international cultural township on the outskirts of Puducherry, in the Villupuram District of Tamil Nadu where 3303 people from 60 nations including India, live together as one community and engage themselves in cultural, educational, scientific and other pursuits aimed at Human Unity. UNESCO had endorsed the project of Auroville through six resolutions, in 1966, 1968, 1970, 1983, 2007 and 2017. The Township is under the administrative control of the Ministry of

Education since 1980 and is administered as per the provisions of the Auroville Foundation Act, 1988 passed by the Parliament of India.

According to the provisions of the Auroville Foundation Act, Government of India provides partial funding in the form of grants to the Foundation for meeting its expenditure on the establishment, maintenance and development of Auroville. Rs 59 crores were allocated to Auroville Foundation for the year 2023-24.

The Governing Board of Auroville Foundation was re-constituted with seven nominated

members on 6th October 2021 for a period of four years. Sh. R.N. Ravi, Hon'ble Governor of Tamil Nadu is the Chairman and Dr.Tamilisai Soundararajan, Hon'ble Lt. Governor of Puducherry is one of the Members of the newly constituted Governing Board. Moreover, Auroville International Advisory Council was also re-constituted on 11th October 2021 for a period of four years with five nominated members on it. Dr. Jayanti S. Ravi, IAS (GJ:1991), is presently serving as Secretary, Auroville Foundation.

### Key Activities in 2023

- International Spiritual Summit** - The International Spiritual Summit was held in Unity Pavilion, Auroville from February 10<sup>th</sup> to 13<sup>th</sup> 2024. This gathering was conceived as a follow-up to the Summit held in Auroville in February 2023, the theme of which was Science, Spirituality and Human Awakening. This follow-up gathering will explore efforts to facilitate consciousness change at a collective level – new social, economic and spiritual models that create a greater sense of human unity and focus on spiritual rather than solely material development. The gathering was addressed by Lt Governor of Puducherry Dr. (Mrs) Tamilisai Soundarajan.



- Sanskrit Literature Festival** – The Sanskrit Literature Festival was held in Unity Pavilion, Auroville from 7<sup>th</sup>-8<sup>th</sup> February, 2024. The conference was organized by Auroville Foundation along with renowned and well-known Sanskrit contributor Dr. Sampananda Mishra supported by the Ministry of Culture, Government of India. The conference aimed to bring together scholars, educators, and enthusiasts from around the world to discuss and promote the revival of Sanskrit, recognizing its role in fostering harmony and unity. The focus was on how Sanskrit, as a language was uniting nations, while enriching cultures and its contribution across all walks of life including technology.



- **Sri Aurobindo International Youth Conference - 7 Cities 7 Themes** - Sri Aurobindo International Youth Conference - 7 Cities 7 themes was organized as a part of the 150<sup>th</sup> birth anniversary celebration of Sri Aurobindo. The conference act as a catalyst for change, urging young minds to embrace their potential as co-creators of a brighter future inspired by Sri Aurobindo's wisdom.

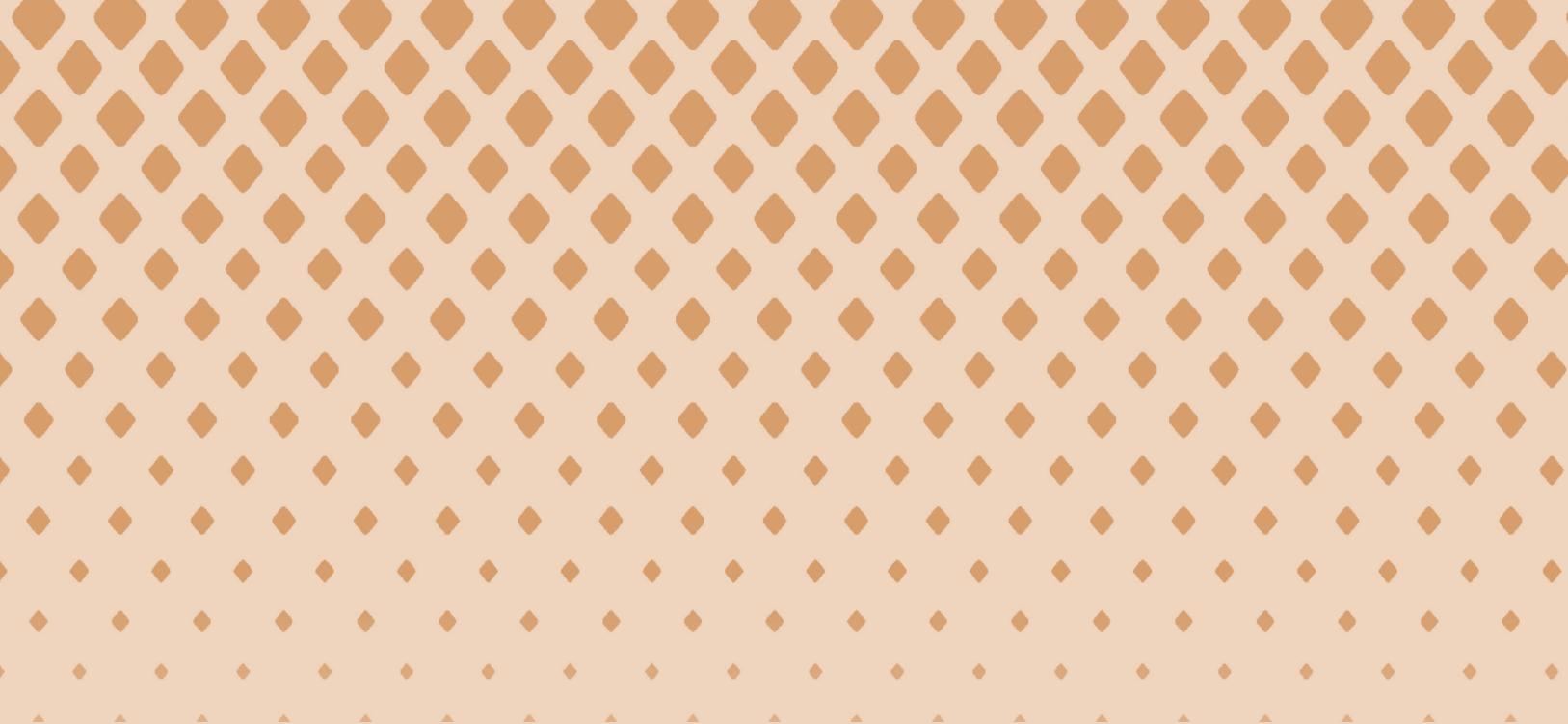


- A number of developmental activities such as *Cleaning - Garbage Segregation of 'Swatchata Abhijan'*, *Hatyoga programme*, *Group Singing*, *Plantation of Trees* were undertaken in the bio-region of Auroville.
- Various programmes were held in Raj Bhavan, Chennai, Auroville, Kolkata, Delhi, Gujarat, Odisha and other places in India to celebrate 150<sup>th</sup> Birth Anniversary of Sri Aurobindo. The programmes will continue till 31.8.2024.
- Samaskrita Teacher's Residential Camp was held emphasizing the significance of education and culture.
- An exhibition celebrating art, photography, and handicrafts, promoting creativity and artistic expression within Auroville was held which witnessed immense enthusiasm.
- The Hon'ble President of India Smt. Draupadi Murmu visited Auroville on 8th August 2023.



# **PART - II**

**Department of School Education &  
Literacy**



**01**

**SAMAGRA SHIKSHA**

# Samagra Shiksha

## Samagra Shiksha

Samagra Shiksha, an overarching programme for the school education sector extending from pre-school to class 12 was formulated in 2017 with the broader goal of improving school effectiveness measured in terms of equal opportunities for schooling and equitable learning outcomes by subsuming the three erstwhile Schemes of Sarva Shiksha Abhiyan (SSA), Rashtriya Madhyamik Shiksha Abhiyan (RMSA) and Teacher Education (TE). The scheme is in accordance with Sustainable Development Goal for Education (SDG-4).

The Samagra Shiksha Scheme has been aligned with the recommendations of the National Education Policy: 2020 (NEP: 2020) and extended from 2021-22 to 2025-26. The scheme being an integrated scheme for school education also aims to ensure that all children have access to quality education with an equitable and inclusive classroom environment which should take care of their diverse backgrounds, multilingual needs and different academic abilities, thereby making them active participants in the learning process.

The Government has approved the continuation of the revised Samagra Shiksha Scheme for a period of five years i.e., from 2021-22 to 2025-26 with a total financial outlay of Rs.2,94,283.04 crore which includes a Central share of Rs.1,85,398.32 crore. Samagra Shiksha has been fully aligned with the recommendation of the National Education Policy 2020.

A brief of activities undertaken from 1<sup>st</sup> January 2023 to 31<sup>st</sup> December 2023 is as under:

- 1) Guidelines were issued in August 2023 for provisioning of one Academic Resource Person for career counselling at each block/ULB in the BRC, under Samagra Shiksha, to enable students to know the various career opportunities available as per their choice, needs and strengths.
- 2) Prime Ministers' Award for Excellence in Public Administration, 2022 was conducted on the occasion of Civil Services Day, 2023 on 21 April 2023. Awards were given for exemplary work done in priority programme- "Promoting quality education with an equitable and inclusive classroom environment through Samagra Shiksha".

## National Education Policy 2020

### Background

The National Education Policy (NEP), 2020 is founded on the **five guiding pillars of Access, Equity, Quality, Affordability and Accountability**. It will prepare our youth **to meet the diverse national and global challenges** of the present and the future. NEP 2020 looks at school and higher education as a single organic continuum and is rooted in the **Indian ethos and constitutional values** with simultaneous emphasis on the imbibing of **21<sup>st</sup> century skills**. The policy provides different timelines for important themes/sub-sets as well as principles and methodology for its implementation. Accordingly, the Department has communicated to all States/UT Governments to take steps for the implementation of NEP 2020 in letter and spirit.

## **Major Achievements:**

- As a follow-up of the National Curriculum Framework for Foundational Stage, a collection of Learning- Teaching Material for the foundational stage titled **Jaadui Pitara** has been launched on 20<sup>th</sup> February 2023.
- **Textbooks for classes I and II based on NCF-FS** with a special focus on play and interactive approach to learning released on 5<sup>th</sup> July 2023
- In pursuance of NEP 2020, **National Curriculum Framework for School Education (NCF-SE)** was released on 23<sup>rd</sup> August 2023. Under NCF-SE, the curriculum has been aligned with the National Education Policy 2020, emphasizing the 5+3+3+4 design of schooling. This framework addresses the entire educational journey from the foundational to secondary stages.
- **Vidya Sameeksha Kendra (VSK)**  
- NDEAR-compliant VSK as an institutional avenue was launched that enables integrated and shared ‘seeing’ for amplifying data-based decision-making to drive action by key stakeholders for the success of their programs. So far, VSK at the national level at NCERT, CBSE and in 12 States and UTs (Andhra Pradesh, Arunachal Pradesh, Delhi, Goa, Gujarat, Himachal Pradesh, Maharashtra, Nagaland, Punjab, Odisha, Uttarakhand and Uttar Pradesh).
- **PARAKH:** National Assessment Centre, PARAKH (Performance Assessment, Review and Analysis of Knowledge for Holistic Development) has been set up in NCERT as an independent constituent unit on 8<sup>th</sup> February 2023, to fulfill the objectives of setting norms, standards, guidelines and implement activities related to student assessment.
- **National Professional Standards for Teachers (NPST)** aims to improve the teachers’ personal and professional development by providing them with an understanding of what is expected in terms of their performance and what needs to be done to enhance the same. NCTE has developed a guiding document that outlines the competencies that teachers should possess to effectively perform their roles
- **National Mission for Mentoring (NMM)** underlines the importance of short and long-term mentoring/professional support. An initial document ‘Bluebook on NMM’ has been developed after extensive consultation with the experts in the field as a bottom-up approach and is intended to be used as a guide to ensure that mentoring exercises become an integral part of the education process.
- **Digital Initiatives:** Under PM e-VIDYA, DIKSHA is the one nation, one digital education infrastructure. All states/ UTs have been onboarded in DIKSHA. This digital infrastructure is artificial intelligence-based and is highly scalable. This infrastructure is also being utilized for creating Energized Textbooks in 31 Indian languages and 7 Foreign Languages including ISL. 4,254 pieces of curriculum-based radio programmes (Classes 1-12) disseminated/ broadcasted on 400 Radio Stations (11 GyanVani FM Radio Stations, 257 Community Radio Stations) and 3,757 live sessions on iRadio and JioSaavn Mobile Apps.
- **PM Schools for Rising India (PM SHRI):** PM SHRI scheme was announced in Budget 2021. It will showcase the implementation of the National Education Policy 2020 and emerge as exemplar schools over a period of time and also offer leadership to other schools

in the neighbourhood. In the first phase of selection of PM SHRI Schools, a total of 6,448 schools were selected from 28 States/UTs along with KVS/NVS. A central share of Rs. 630.11 crore has been released to 6207 PM SHRI schools in 27 States/UTs along with KVS/NVS as 1st installment of the financial year 2023-24.

- **Vidyanjali** is a school volunteer management program of the Ministry of Education to strengthen Government and Government aided schools through community and private sector involvement across the country. This initiative connects volunteers from all spheres of life including the industry. From its inception on 7th September 2021, as of 18.01.2024, 682901 Govt. and Govt aided schools have been onboarded and 445148 volunteers have registered on the Vidyanjali portal.

### **National Initiative for School Heads and Teachers Holistic Advancement (NISHTHA)**

The Department launched an Integrated Teacher Training Programme at the elementary level called, **National Initiative for School Heads' and Teachers' Holistic Advancement (NISHTHA)** on 21st August 2019. In view of the COVID pandemic and in order to provide continuous learning opportunities to the teachers, NISHTHA online was launched using DIKSHA platform in October 2020, which has now been extended to cover all levels of teachers.

In the year 2023, NISHTHA Early Childhood Care and Education (ECCE) was conducted and it is designed for the master trainers of ECCE. The objective of the NISHTHA ECCE is to orient the master trainers, make them aware of pedagogical practices meant for the ECCE stage, ensure that all the teachers/Anganwadi workers follow the play and activity-based approach that

will prepare children for class – 1 and finally, provide strategies for the holistic development of young children through developmental goals. The NISHTHA ECCE has six courses i.e., Significance of the Early Years; Planning a Play-Based Learning Environment; Play-based Activities for Holistic Development; Partnerships with Parents and Communities; School Readiness; and Birth to Three years-Early identification for intervention of special needs. These courses are intended to help master trainers to understand the use of appropriate teaching-learning strategies that help promote children's holistic development i.e., physical-motor, language and literacy, cognitive, social-emotional and creative development.

These master trainers are expected to help the Preschool teachers/ Anganwadi Workers maximize early learning opportunities in their preschool centers/ Anganwadis. This will help them further guide the ECCE functionaries, CDPOs and DPOs on how to orient and train the Anganwadi workers to improve the quality in the transactional processes in the preschool education centers/ Anganwadi and to bring quality in the early childhood education programmes. As of 31<sup>st</sup> December, 2023, NISHTHA ECCE initiated for training of Master Trainers with 6 courses in 30 states and UTs except Assam, Kerala, Lakshadweep, Tamil Nadu, Tripura and West Bengal. Out of a total target of 90,000 Master trainers for ECCE, so far 32648 have been certified under NISHTHA ECCE.

### **National Achievement Survey (NAS):**

The Government of India has been implementing a programme of sample-based National Achievement Survey (NAS) aimed at classes III, V, VIII and X with a cycle period of three years **since 2002** to obtain a system-level understanding of learning. The NAS 2021 was held on 12.11.2021 and has covered (a) Government Schools (Central Government and

State Government); (b) Government Aided Schools; and (c) Private Unaided Schools. Subjects covered are Language, Mathematics & EVS for class 3 & 5; Language, Mathematics, Science & Social Science for class 8 and Language, Mathematics, Science, Social Science and English for class 10.

### **Key features of the Survey:**

- Conducted for grades- 3, 5, 8 & 10 on 12<sup>th</sup> Nov 2021 by Ministry of Education
- To capture student attainment of Learning Outcomes at the end of Classes III, V, VIII and X.
- The achievement test comprised of Multiple-Choice Questions (MCQs) that are aligned to the Learning Outcomes in subject areas of Language, Mathematics, Environmental Studies, Science and Social Studies. The MCQs assess competencies and skills achieved by the students at different levels of school education through meticulously developed and field-tested items.
- The MCQs, i.e., the achievement tests in the different subjects for the Grades 3, 5, 8 and 10 along with the questionnaires, i.e., pupil questionnaire, teacher questionnaire and school questionnaire were developed and translated in 22 different languages by NCERT.
- International protocols are followed in the conduct of NAS. Multiple booklets (Equivalent in terms of length and difficulty) were used to assess the achievement of the students.
- A total of 34,01,158 students; 5,26,824 teachers; and 1,18,274 schools from 720 districts participated in NAS 2021.
- NAS serves as a means to analyse the educational health of our education system and provides state officials and teachers a tool to understand what exactly the child should be learning in various classes, what are the areas of hard spots

for most students in the class, how to teach this through activities and how to measure and ensure that children have reached the required level.

### **Key findings of the survey:**

- Overall performance of grade-3 is 59%, grade-5 is 49%, Grade-8 is 45% and Grade-10 is 38%, which shows there is a down-trending learning curve from class 3 to class 10.
- Performance in the Proficiency Levels of the students has been bifurcated in 4 categories-'Below Basic', 'Basic,' 'Proficient' and 'Advanced'. The percentage of children at the proficient and advance level students are 42% students of grade-3, 33 % students of grade-5, 27% students of grade-8 and 22% students of grade-10.

NAS has been conducted once every 3 years and the effort is now to reach out to states to conduct assessments in the interim years as well. This year onwards, **State Educational Achievement Survey was conducted on 3<sup>rd</sup> November 2023**. The primary objective of this survey is to assess the learning competencies of students at the end of each educational stage i.e., foundational, preparatory, and middle with a primary focus on Language and Mathematics. **32 states and UTs participated in the survey** (barring states i.e., Delhi, Odisha, Punjab and West Bengal.) This extensive survey **till block level** covered more than 80 lakhs students from 3 lakhs schools at 5917 blocks across the nation. The State Educational Achievement Survey, conducted by PARAKH would serve as a baseline for mapping competencies for students at the end of each stage foundational, preparatory and middle in Grades 3, 6, and 9. Aligned with NEP 2020 stages or the 5+3+3+4 system, the survey would provide insight around the various competencies to ensure a comprehensive overview of the development of skills and knowledge among learners.

### **Free Uniforms and Textbooks:**

#### **Financial Outlay for Free Uniform: 2022-23 & 2023-24**

Under Samagra Shiksha, RTE entitlements cover provision of giving two sets of uniform

for all girls, and children belonging to SC/ST/ BPL families in Government schools, up to class VIII at an average cost of Rs. 600/- per child per annum. The details of financial outlay for last three years are as follows:

<b>Year</b>	<b>2022-23</b>		<b>2023-24</b>	
	<b>Physical</b>	<b>Financial (in lakh)</b>	<b>Physical</b>	<b>Financial (in lakh)</b>
All Girls	43993680	258145.19	45848378	268963.8810
ST Boys	6133100	36155.40	6193966	36484.5030
SC Boys	10475443	61451.57	11016203	64627.1730
BPL Boys	18636952	110468.09	18692685	110630.1030
Uniform (Winter Clothes)	13344	133.44	13400	134
Others *	763	4.58	-	-
<b>Total</b>	<b>79253282</b>	<b>466358.26</b>	<b>81764632</b>	<b>480839.66</b>

*Source: Prabandh Portal Data Generated on 09.01.2024*

*\*others cater to BPL boys from Meghalaya state*

*Note: All girls including SC/ST girls are provided two sets of free uniforms.*

#### **Financial Outlay for Free Text Books: 2022-23 & 2023-24**

Under Samagra Shiksha, there is a provision for free textbooks as RTE entitlement to all children in Government/local body and Government aided schools, including Madarsas desirous of introducing the State curriculum at an average cost of Rs. 250/- per child at the primary level and Rs. 400/- per child at upper primary level.

<b>S. No.</b>	<b>Particular</b>	<b>(2022-23)</b>		<b>(2023-24)</b>	
		<b>Physical</b>	<b>Financial (in lakh)</b>	<b>Physical</b>	<b>Financial (in lakh)</b>
1.	Textbooks (Class I-II)	23058457	57080.24	24195093	60487.7325
2.	Braille Books (Class I-II)	6088	15.18	8205	20.5120
3.	Large Print Books (Class I-II)	13147	32.68	12614	31.5345
4.	Textbooks (Class III-V)	36763157	90918.64	39158312	97895.78
5.	Braille Books (Class III-V)	10090	25.10	13001	32.5025
6.	Large Print Books(Class III-V)	30770	76.24	33009	82.5215
7.	Textbooks (Class VI-VIII)	39162227	152303.39	40705967	162823.8680
8.	Braille Books (Class VI-VIII)	10326	40.95	12115	48.46
9.	Large Print Books(Class VI-VIII)	37439	145.76	39341	157.3640
10.	Reimbursement of Text Books	-	-	1	6931.4270
	<b>Total</b>	<b>99091701</b>	<b>300638.19</b>	<b>104177658</b>	<b>328511.702</b>

*Source: Prabandh Portal Data Generated on 09-01-2024*

*\*All students including SC/ST students from Class 1 to 8 are provided free textbooks.*

## Strengthening Teaching-Learning and Results for States (STARS)

### Overview:

Strengthening Teaching-Learning and Results for States (STARS) Project was approved by the Cabinet in October 2020, to be implemented as a centrally sponsored scheme. After signing of the Loan Agreement, the STARS Project became effective on 23<sup>rd</sup> February 2021 for a period of five years i.e., up to FY: 2024-25. The STARS Project is being implemented in six identified States viz. Himachal Pradesh, Maharashtra, Odisha, Rajasthan, Madhya Pradesh and Kerala. The STARS Program is carved out of Samagra Shiksha, with a focus on those elements of the scheme that will most directly support school education enhancement.

### Major Objectives:

The project envisages improving student outcomes in the selected States and the governance of school education in India. The targeted beneficiaries of the project are the children from the age of 3 to 18 years (pre-school to class XII), Teachers and Educational institutions. STARS focuses on two major areas: a national component and a state component with five subcomponents:

**National Component:** At the national level, STARS will support the MoE to strengthen national data systems to capture robust and authentic data on retention, transition and completion rates. Through State Incentive Grants (SIGs) states are Incentivized and supported to achieve Disbursement Linked Indicators. STARS will also provide multi-year support to India's participation in Programme for International Student Assessment (PISA). National Achievement Survey (NAS) is also being supported by STARS National Component.

STARS will support establishing the National Assessment Centre (PARAKH). A National

Assessment Centre, PARAKH (Performance Assessment, Review, and Analysis of Knowledge for Holistic Development) to be set up as a standard-setting body for all recognized school boards, as mandated by the NEP 2020.

**State Component:** The states are being supported through State Incentive Grants (as per the SIG Manual) with a focus on the following Areas:

1. **Strengthening Early Years Education:**
  - a) Developmentally appropriate curriculum supported by standardized Teaching Learning Material (TLM).
  - b) Parental engagement strategies about the importance of ECE and foundational learning as expressed in NEP Para no- 1.3
  - c) Capacity development for improving the age-appropriate life skills in children for adaptive and positive behaviour
2. **Improving State Learning Assessment Systems:**
  - a) Setting up Assessment Cell/ Centre in each state.
  - b) Developing online item banks, online labs, games, hackathons etc. (NEP Para no-24.4)
  - c) Crowd sourcing of ideas to build online knowledge banks like Wikipedia, GitHub, StackExchange etc.
  - d) Development of a tracking system for all students. (NEP Para 3.3)
  - e) Use of technologies like Augmented Reality and Virtual Reality to enhance learning experience [NEP Para no-24.4 (d)].

- f) Undertaking Examination Reforms through an external review of Grades 10 and 12 examinations of the School Education Boards to make them more competencies-based.
- 3. Strengthen classroom instruction and remediation through teacher development and school leadership:**
- a) Developing ICT-enabled approaches to improve Education Management. (Para 23.5 & 24.1 of NEP 2020)
  - b) Assessing digital competencies of teachers and teacher educators [NEP Para 24.4(g)].
  - c) Strengthening learning enhancement strategies as per state context based on identification of gaps in learning outcomes. (NEP 2020 Para no-4.6)
  - d) Considering the recent rise in epidemics, developing alternative modes of quality education, leveraging the advantages of technology, optimizing the existing digital platforms and ongoing ICT-based education initiatives as emphasised in NEP 2020 Para no- 24.1
  - e) For the post-Covid-19 scenario, framework will be developed for small group/peer learning, alternative school learning, bridge courses and out of classroom learning to improve learning outcomes.
- 4. Governance and Decentralized Management for Improved Service Delivery:**
- a) Effective Teacher Management through use of technology to ensure transparency in teacher recruitment, deployment and assessment as mentioned in NEP Chapter no 5.
  - b) Development of a National overarching framework and incentivising states for partnership with non-state actors through various models
  - c) Strengthening of Education Management Information Systems at various levels (NEP Para no 23.5).
  - d) Developing a communication and branding plan for the public education system in states.
  - e) Development of framework and models for participation of Community and Panchayati Raj Institutions in School Management and enhancement of academics
- 5. School-to-work transition strategies:**
- a) Training on Soft Skills and STEM/ STEAM (Science, Technology, Engineering, Art, and Math) related skills including AI, Coding & Robotics (NEP Para no 4.24 & 4.25).
  - b) Well-designed provision of career guidance and counselling.
  - c) Using Technology to gauge students' aptitude, personality and interests.
  - d) Enhancing entrepreneurship with on-the-job experience through internships and developing tie-ups for apprenticeships. For children enrolled in vocational education, the community could provide

- valuable opportunities for first-level exposure to the world of work.
- e) Skill development opportunities to Out-of-school children at secondary stage.
  - f) Development of framework and models for participation of Self-help Groups and use their knowledge and skills in strengthening vocational education and other activities to enhance learning and life skills

## Achievements

The funding from the World Bank for the states is based on the World Bank's PforR (Program for Results) instrument i.e., the funds will be disbursed based on the achievement of specified measurable results (Disbursement Linked Indicators-DLIs). Total of US \$ 182 Million (out of \$ 500) has already been disbursed from the WB to date and disbursement claim of additional \$ 13 Million has been approved by the World Bank for authorisation. The details are given in the table below:

### DLI-wise achievements

DLI	Target Achieved	Amount (Million \$)
DLI-1 Increase in students achieving minimum proficiency in grade 3 language in selected states	Target of Year 3 for each State  (Assessment results of NAS- 2021 analyzed, published, and findings used to prepare a time-bound action plan for each selected state)	\$20 Million
DLI-2 Improvement in secondary school completion rate in selected states	The Target of Year 5 for each State (2.0 percentage points improvement over baseline in each selected state) has been achieved.	\$ 30 Million
DLI-3 Improvement in governance index scores in selected states	The target for Year 5 for each State (Governance index score improved by at least 10 points over baseline in each selected state) has already been achieved.	\$20 Million
DLI-4 Strengthened learning assessment systems	National Assessment Centre (PARAKH) was notified by MoE and set up as a constituent Body of NCERT.	\$8 Million
DLI-5 Partnerships developed to facilitate cross-learning between states	MoE identifies and establishes interstate learning partnerships and 2 workshops held under each inter-state learning partnership	\$ 6 Million
DLI-6 State-level improved service delivery	Targets achieved by the States under State Incentive Grants (SIG).	\$111 Million
<b>Total</b>		<b>\$ 195 Million</b>

Total expenditure under the STARS Scheme during 2023-24 stands at Rs. 419.96 Crore which is 60% of RE 2023-24 of the Project. The expenditure includes releases to the States under STARS and expenditure from the National Component. The RE and actual expenditure under the STARS Project are given in the table below:

#### **RE and actual expenditure under STARS**

(Rs. in Lakh)

Year	Revised Estimate	Actual Expenditure/Release
2020-21	111.79	91.17
2021-22	340.00	282.30
2022-23	480.00	473.45
2023-24 (as on 18.01.2024)	700.00	419.96

An Independent National Assessment Centre PARAKH (Performance Assessment, Review, and Analysis of Knowledge for Holistic Development) as per the recommendation of the NEP-4.41 has been established as a Constituent Body of NCERT. It is being supported by the STARS Project during project implementation years.

Further, the States under STARS have done well in the implementation of the STARS Project. Following are some specific achievements of the States under DLI and SIG Manual of STARS Project:

- i. Vidya Sameeksha Kendra has been sanctioned to all the States and 4 of the States have already notified the establishment of VSK.

- ii. The governance index score improved by at least 10 points over the baseline in each of the STARS states.
- iii. Teacher training Module has been developed by the States on Early Childhood Care (ECE).
- iv. Standardized ECE TLM packages/kits have been developed by Kerala, Rajasthan, and MP. HP is reviewing the existing kits.
- v. Career guidance programs are trade-specific and educational level-specific information is undertaken by the States.
- vi. 12 interstate learning partnerships have been identified and established by MoE connecting 2 States with each of the States under STARS.

#### **PM Schools for Rising India (PM SHRI):**

The Cabinet has approved a newly central-sponsored scheme called PM SHRI on 7<sup>th</sup> September 2022. These schools are to showcase the implementation of the National Education Policy 2020 and emerge as exemplary schools over a period of time, and also offer leadership to other schools in the neighbourhood. They provide leadership in their respective regions in providing high-quality education in an equitable, inclusive and joyful school environment that takes care of the diverse background, multilingual needs, and different academic abilities of children and makes them active participants in their own learning process as per the vision of NEP 2020.

Under the scheme, there is provision of setting up of **more than 14500 PM SHRI Schools** (PM Schools for Rising India) by strengthening the existing schools from amongst schools managed by Central government/State/UT Government/local bodies. Selection of PM SHRI schools is done through a three-stage ‘Challenge Mode’, wherein schools need to self-apply on portal

to compete for support to become PM SHRI schools.

The first phase of selection process of PM-SHRI Schools has already been completed and a total number of **6,207 schools** have been selected as PM-SHRI schools. A total of 3395.15 cr has been approved for 6,207 PM SHRI Schools in 27 States/UTs along with KVS/NVS in the Project Approval Board (PAB) Meeting for FY 2023-24. The **1<sup>st</sup> instalment of Central share of Rs. 630.11 crore for FY 2023-24** has been released to all the States/UTs/KVS/NVS for implementation of the scheme.

#### **Kasturba Gandhi Balika Vidyalayas (KGBVs):**

Under Samagra Shiksha, there is a provision of Kasturba Gandhi Balika Vidyalayas (KGBVs) especially for girls' education. KGBVs are residential schools from class VI to XII for girls belonging to disadvantaged groups such as SC, ST, OBC, Minority and Below Poverty Line (BPL). The objective behind establishing KGBVs is to ensure access and quality education to girls from disadvantaged groups by setting up residential schools and to reduce gender gaps at all levels of school education. The

KGBVs are set up in Educationally Backward Blocks (EBBs) of a State/UT where the female rural literacy rate is below the national average. This provides the facility to have at least one residential school for girls from Classes VI-XII in every educationally backward block which do not have residential schools under any other scheme of the Ministry of Social Justice and Empowerment, Ministry of Tribal Affairs or the State Government.

As of 30.09.2023, taking into account the merger/convergence of KGBVs, the number of sanctioned KGBVs is **5639**. Out of these, **5074** KGBVs are operational with the enrolment of **691304** girls. Out of the enrolment of **691304** girls, **189696** are SC girls, **178568** are ST girls, **249517** are OBC girls, **27194** are Muslim girls and **46195** are BPL category girls. (Source: Prabandh). Under Samagra Shiksha, the existing KGBVs at the upper primary level and Girls Hostels at the secondary level are being extended/converged to provide residential and schooling facilities to girls up to Class-XII. The task of up-gradation of the KGBVs was started in the year 2018-19 and by 30<sup>th</sup> September 2023, a total of 2615 KGBVs have been upgraded out of it, 351 upto Class X and 2264 upto Class XII.

**GER of SCs and STs for the year 2020-21 and 2021-22 is as given below:**

<b>Year</b>	<b>Elementary (I-VIII)</b>			<b>Secondary (IX-X)</b>			<b>Higher Secondary (XI-XII)</b>		
	<b>All</b>	<b>SC</b>	<b>ST</b>	<b>All</b>	<b>SC</b>	<b>ST</b>	<b>All</b>	<b>SC</b>	<b>ST</b>
2020-21	99.1	108.6	102.7	79.8	84.8	78.6	53.8	56.1	45.2
2021-22	100.1	109.7	103.4	79.6	84.9	78.1	57.6	61.5	52.0

(Source : UDISE)

#### **"Library component" under Samagra Shiksha:**

One of the major interventions for improving quality of education under the Samagra Shiksha scheme includes provision for library and books across all levels of school education. It includes providing grant for libraries in government

schools from class I to XII. The vision of this component is to develop school libraries as learning spaces that nurture lifelong readers and seekers of knowledge and promote reading ability through relevant, age-appropriate, diverse and engaging books and other reading material. Under the component 'strengthening

of existing schools' of Samagra Shiksha, a provision has been made to provide library room in schools where library rooms are not available. Sanction of library rooms may be proposed in schools not having library rooms in the annual work plan and budget proposal of the States/UT for consideration. The proposal may include the cost for civil work, furniture, almirah, racks, fixing and fittings.

Under the scheme Samagra Shiksha, fund for library grant ranges from Rs. 5000/- to Rs. 20000/- based on the category of the school. The Guideline issued earlier with regard to utilization of Library Grant under Samagra Shiksha was largely limited to procurement. During the Year 2023-24, an outlay of **Rs. 673.95 Crore** has been approved under Library Grant for Government Schools in States/UTs.

In the present guidelines, issued to all the States & UTs, emphasis is being given for promotion of reading as a whole apart from development of libraries, selection and procurement of library books. Further, the recommendations of New Education Policy, 2020 were also considered while framing the present guidelines. The guideline is available in public domain on the link <https://samagra.education.gov.in/library.html>.

#### **“Sports grant” component under Samagra Shiksha:**

The integrated scheme Samagra Shiksha envisages school education as a continuum from pre-school to senior secondary level and aims to ensure inclusive and equitable quality education at all levels. The scheme includes the Sports and Physical Education component under which provision for grants for sports equipment for indoor and outdoor games in all government schools has been made.

Realizing the need for holistic development of children, under the Samagra Shiksha, Sports

and Physical Education component has been introduced for the first time for encouragement of Sports, Physical activities, Yoga, Co-curricular activities etc. A provision has been made for Government schools for grant for sports equipment at the rate of Rs. 5000 for Primary Schools, Rs. 10,000 for upper primary schools and up to Rs. 25,000 for secondary and senior secondary schools per annum. During the Year 2023-24, an outlay of **Rs. 812.42 Crore** has been approved under Sports Grant for Government Schools.

Ministry has issued revised guidelines for Sports Grants as per the recommendations of NEP, 2020, to States and UTs in Aug. 2023 to ensure proper utilization of sports grant. These guidelines include an indicative list of age-appropriate sports equipment for government schools. Sport-specific equipment may also be chosen by the schools, based on availability of infrastructure in the school including availability of playfield etc. States and UTs have been advised to encourage schools to include traditional/regional games/indigenous games of the respective State/Region. One responsible person/Physical Education Teacher (PET)/Teacher in charge in every school is to be given the responsibility to take care of the sports equipment and to maintain their stock position. The revised guideline is available in the public domain on the link [https://samagra.education.gov.in/docs/revised\\_samagra\\_sports.pdf](https://samagra.education.gov.in/docs/revised_samagra_sports.pdf).

- i) **Football for Schools:** The Department of School Education & Literacy in collaboration with All India Football Federation (AIFF) and Fédération Internationale de Football Association (FIFA) has launched the ambitious Football for Schools (F4S) programme of FIFA for school students across the country. The programme aims to

significantly broaden the accessibility of football for students, regardless of gender, within the school setting, while seamlessly integrating football-related activities into the education system in collaboration with various stakeholders. Under this programme, more than 11 lakh FIFA footballs are to be distributed throughout the country in a phased manner. More than 1.50 lakh schools will benefit from this programme. As a part of the programme, to enhance capacity building, recently this department has conducted a master training programme at 3 venues viz Sambalpur, Pune and Bengaluru where around 300 physical education teachers/trainees from States/UTs, KVS, NVS and AIFF across India participated with an aim to learn from the best and further use their training and skills as Master Trainers at State level for further capacity building in the field. The kick-off of the distribution of balls was launched by the Hon'ble Shiksha Mantri on 2<sup>nd</sup> December 2023 from JNV Cuttack, Odisha. Further, the footballs were distributed in the districts of Cuttack, Angul, Dhenkanal in Odisha and North Goa and South Goa in the State of Goa in the month of December 2023.

- ii) Fit India Movement:** Hon'ble Prime Minister has launched the "Fit India Movement" on 29<sup>th</sup> August 2019 with a view to making physical fitness a way of life. Fit India Movement aims at behavioral changes- from a sedentary lifestyle to a physically active way of day-to-day living. Fit India would be a success only when it becomes a people's movement. It is a movement to take the nation on a path of fitness and wellness. It provides a unique and exciting opportunity to work towards a healthier India. As part of the

movement, individuals and organizations can undertake various efforts for their own health and well-being as well as for the health and well-being of fellow Indians. The programme is run and administrated by Sports Authority of India (SAI), Department of Sports. Under the programme, Department of School Education & Literacy is organizing the Fit India Movement programme in all Govt Schools in States/UTS including KVS, NVS and affiliated CBSE Schools across the country as per the suggestion and recommendation of SAI, Department of Sports. Fit India Freedom Run, Fit India Quiz, Fit India School Week, Fit India School rating, Fit India fitness assessment are the major activities conducted by this Department at school level. More details of the programme are available in the link <http://fitindia.gov.in>.

### **YOGA:**

Realizing the need for holistic development of children, Yoga and physical activities are encouraged. Under this, Yoga activities and Olympiad are conducted at school district, state and National levels. The International Day of Yoga is celebrated across the world annually on June 21<sup>st</sup> since 2015. The Ministry of AYUSH is the nodal ministry for all yoga-related activities including International Day of Yoga.

Department of School Education & Literacy under the guidance of the Ministry of AYUSH deals with Yoga in Schools component of Samagra Shiksha in schools pan India. The Department organizes Yoga Olympiad every year through NCERT across the country at various levels. The Yoga workshops are also organized for students, parents, school teachers, etc. by CBSE, KVS and NVS to enhance the participation of students in various ground activities/contests for International Day of Yoga. CBSE also conducts possible

activities in their affiliated schools to encourage participation in IDY. In this regard, as per the guidelines/advisory received from M/o AYUSH, this Department circulates the same with all the States/UTs including ABs of this Deptt.

### **Sakura Science High School Program 2023**

Japan Science and Technology Agency (JST) has been implementing “Japan-Asia Youth Exchange Program in Science” also known as the “Sakura Science Program” since 2014. India was added to the Sakura Program from 2015. The objective of program is enhancing exchange between the youths of Japan and rest of Asia. These youths will play a crucial role in the future fields of science and technology through the close collaboration of industry-academia-government by facilitating short-term visit of competent Asian youth to Japan. Under the Science High School Program, JST invites outstanding high school students for a week from Asia and provides opportunities for them to see the most advanced scientific technology of Japan and interact with outstanding scientists. In April 2016 Ministry of Education for the first time participated in the program.

During 2023, 121 meritorious students and 14 supervisors visited Japan in two batches one in July (57 students and 6 supervisors) and other in December (64 students and 8 supervisors).

#### **Initiatives/activities:**

**a. ICT in School Education:** ICT and Digital Initiatives component of centrally sponsored scheme of Samagra Shiksha covers Government and Aided Schools having classes VI to XII. Under this component financial assistance is provided for establishing ICT Lab and Smart Classrooms in schools. For the year 2023-24, 16727 ICT Labs and 21881

Smart Classrooms have been approved.

b. Under Special Campaign 3.0, the Department of School Education & Literacy, Ministry of Education has transformed the existing Creche at Shastri Bhawan into ‘Humari Balvatika’ to facilitate working Government employees. The objective is to cater children between up to 10 years in Room No. 501-D, 5th Floor, Shastri Bhawan and give the children a joyful learning environment as per NEP 2020. ‘Humari Balvatika’ was inaugurated by Shri Dharmendra Pradhan, Honourable Union Minister for Education and Skill Development and Entrepreneurship on 08.11.2023.

c. As a side event of the G-20 EdWG meeting in Pune, DoSE&L, MoE had organised a two-day National Conference titled “Creating the base for Life Long Learning” on 17th and 18th June 2023 followed by a Seminar on “Foundational Literacy and Numeracy in the context of Blended Mode” on Monday, 19th June 2023 and Exhibition from 17<sup>th</sup> to 22<sup>nd</sup> June 2023 at Savitribai Phule Pune University, Pune. More than 1.5 lakh students, teachers etc. visited the exhibition which showcased the TLM and best practices by the states in FLN and other technology initiatives. Best practices at national and international level were shared during these events. Janbhagidari events were also organised at the level of schools and district from 1<sup>st</sup> to 15<sup>th</sup> June 2023 to spread awareness about the NEP, 2020 and the importance of G-20 presidency in Amrit Kal. The janbhagidari event was a grand success with over 5.25 Crores stakeholders like parents, children, teachers and community members participating enthusiastically.

- d. A document titled “NIPUN Bharat Mission: Stakeholders Roles & Responsibilities” has been prepared and shared with all States/ UTs for effective implementation of NIPUN Bharat Mission

### **Community Mobilization and School Management Committee (SMC) & School Management and Development Committee (SMDC) Activities:**

**Community Mobilization:** Community mobilization aims at close involvement of community members for effective planning and implementation of Samagra Shiksha interventions in the schools and effective monitoring, evaluation and ownership of Samagra Shiksha by the community. Active participation of the community also ensures transparency, accountability and helps in leveraging the cumulative knowledge of the community for better functioning of schools. Community Mobilization is a process that begins a dialogue among members of the community to determine who, what, and how issues are decided, and also to provide an avenue for everyone to participate in decisions that affect the functioning of the school. It envisages community-based approach to planning with habitation as a unit of planning. It provides for community ownership of school-based interventions through effective decentralization. Schools will undertake community sensitization, parental advocacy and leveraging parents as a resource for ECCE / FLN / Elementary / Secondary level.

**NEP 2020:** The NEP 2020 has emphasized the participation of community and parents in helping the child to learn appropriately and in achievement of learning outcomes. This becomes more important in developing a sound and strong foundation of literacy and numeracy

as the children at the Foundational stage spend more time at home.

The Major activities of Community Mobilization include awareness generation, parental engagement, collection of database at portals, formation of alumni association etc.

#### **School Management Committee (SMC)/ School Management and Development Committee (SMDC):**

**School Management Committee (SMC)/ School Management and Development Committee (SMDC):** A School Management Committee/ School Management and Development Committee(SMC/SMDC) includes representative of local authorities, academicians, subject experts, officials, representative of disadvantaged groups, women and parents/guardians of students, in accordance with the RTE Act. The SMC/SMDC has two Sub Committees:

- **School Building Committee:** The School Building Committee is responsible for planning, estimation, management, monitoring, supervision, reporting, and maintenance of accounts relating to construction, renovation, repairing and maintenance and other related civil works.
- **Academic Committee:** The Academic Committee is responsible for all academic activities including planning, management, monitoring, supervision, reporting, and collection of data for UDISE+. It is also responsible for ensuring quality improvements, equity, reducing barriers – Socio-economic, gender and disability, teachers and students’ attendance, recommending teachers for training, guidance and counselling, student’s achievements, cocurricular and extracurricular activities and overall academic and personality development of students and teachers.

## Rashtriya Avishkar Abhiyan (RAA)

Rashtriya Avishkar Abhiyan (RAA) is a convergent framework that aims at nurturing a spirit of inquiry and creativity, love for Science and Mathematics and effective use of technology amongst children of the age group of 6 to 18 years. State and UTs plan specific initiatives for innovation and excellence in Science, Mathematics and Technology including Community Sensitisation and engagement, Improving School Science Facilities, Teacher Support Systems, Effective Classroom Transaction & Assessment and Nurturing Student Clubs and Competitions.

### The major objectives of the programme are:

- To enable children to become motivated and engaged in Science, Mathematics and Technology (SMT) through observation, experimentation, drawing inferences, model building, rational reasoning and testability.

- To create curiosity, excitement and exploration among school children in Science, Mathematics and Technology.
- To create a culture of thinking, inventing and doing
- To promote enquiry-based learning in schools.
- To achieve learning levels appropriate to the class of study in Science and Mathematics.
- To encourage and nurture schools to be incubators of Innovation.

As per these objectives, State and UTs may plan specific initiatives for innovation and excellence in Science, Mathematics and Technology including Community Sensitisation and engagement, Improving School Science Facilities, Teacher Support Systems, Effective Classroom Transaction & Assessment and Nurturing Student Clubs and Competitions.

### Following are the details of interventions approved under RAA in 2023-24:

Approved Outlay 2023-24 (Rs. in Lakh)			
	Rashtriya Avishkar Abhiyan <b>(ELEMENTARY)</b>	Physical	Financial
1	Science Exhibition / Book Fair	2593	705.63004
2	Quiz Competition	5430195	2224.35752
3	Exposure visit outside State	13982	711.58
4	Science Kit	62207	5524.01092
5	Excursion Trip for Students within State	751421	4302.02
6	Maths Kit	104643	2513.80778
7	School Mentoring by Higher Education Institutes	54057	429.7289
8	Participation in Science and Maths Olympiads	559292	3242.78545
9	Formation of Science / Maths Clubs	107838	4728.807
10	Study Trip for Students to Higher Institutions (Within States)	30697	92.091
11	Twinning with Schools	4461	8.922
12	Science Park	16	32
13	Collaboration with Regional Science Centre	13000	71.5

<b>Approved Outlay 2023-24 (Rs. in Lakh)</b>			
	<b>Rashtriya Avishkar Abhiyan</b>	<b>Physical</b>	<b>Financial</b>
14	Workshop/Seminar	214	0.428
15	Science lab	616	1291.68424
16	Mathematics and Science Activities to Promote Experimental Learning	107	6.42
17	Kabad se Jugad Workshops at different levels	183	36.6
18	Demonstration in Selected District	33	6.6
19	Activities to support Science & Math Learning	5379	376.53
20	Vedic Math	7370	22.11
21	Maths Lab	616	310.4948
22	Science Programme	3486	174.3
23	Social Science Programmes	52	104
24	Maths Programmes	3486	174.3
25	Student Exchange Programme	2000	20
26	Khoji Box	33	8.58
<b>Total of Rashtriya Avishkar Abhiyan (Elementary)</b>			<b>27119.29</b>
<b>(SECONDARY)</b>			
1	Science Exhibition / Book Fair	3008	1073.1084
2	Quiz Competition	60684	258.54751
3	Study Trip for Students to Higher Institutions (Within States)	1330771	6322.32446
4	Exposure visit outside State	25930	1405.5744
5	Maths Kit	45733	3279.91025
6	Science Kit	45520	4594.02075
7	Tinkering Lab	1001	3930.5
8	Formation of Science / Maths Clubs	39727	2215.975
9	Participation in Children's Science Congress	76026	235.2557
10	Participation in Science and Maths Olympiads	134946	595.2467
11	School Mentoring by Higher Education Institutes	20311	821.74
12	Maths Summer Camp	923	27.69
13	Workshop	192	0.384
14	Technical Festival	1	4
15	Vedic Math for 9th & 10th Class students	7376	22.128
16	Excursion Trip for Students within State	41620	83.24

<b>Approved Outlay 2023-24 (Rs. in Lakh)</b>			
	<b>Rashtriya Avishkar Abhiyan</b>	<b>Physical</b>	<b>Financial</b>
17	Maths Mela during Mathematics Week	3	3
18	Setting up Astronomy Club	43	3.44
19	Mathematics and Science Activities to Promote Experimental Learning	96	3.84
20	Activities to Support Science and math Learning	3377	337.7
21	Math Exhibition	23	23
22	Books of exemplar problems	3377	67.54
23	Promotion of Science & Maths Teacher Circles	358	53.7
24	Exposure Visit with in State	14032	42.096
25	Saasthraphatham - Science Programme	1241	124.1
26	Maths Programmes	14	42
27	Establishment Of Science Park	16	48
28	BIS standardized clubs	630	12.6
29	Workshop on Hydroponic Technique	100	25
30	Workshop on Coding	260	390
31	District Level Science Exhibition	4	1
32	State Level Science Exhibition	1	5
33	Capacity Building of Science Teacher	200	20
34	Technology Fair	285	8.25075
<b>Total of Rashtriya Avishkar Abhiyan (Secondary)</b>			<b>26079.91</b>
<b>(SR. SECONDARY)</b>			
1	Physics Kit	5114	2358.8325
2	Chemistry Kit	5114	526.10388
3	Biology Kit	5114	1213.14308
4	Maths Kit	900	189.297
5	Mentoring by Higher Education Institutions	6398	959.7
<b>Total of Rashtriya Avishkar Abhiyan (Sr. Secondary)</b>			<b>5247.08</b>
<b>Total of Rashtriya Avishkar Abhiyan</b>			<b>58446.28</b>

#### Tinkering Labs under Samagra Shiksha:

Tinkering Labs are provided under the Rashtriya Avishkar Abhiyan (RAA) intervention of Samagra Shiksha in government schools at the secondary and senior secondary level @ Rs. 10.00 lakh per school. Rashtriya Avishkar Abhiyan has been initiated as a convergent

framework that aims at nurturing a spirit of inquiry and creativity, love for Science and Mathematics and effective use of technology amongst children of the age group of 6 to 18 years. The objective is to engage students in Science, Mathematics and Technology (SMT) through observation, experimentation, drawing inferences, rational reasoning, etc.

**Under Samagra Shiksha, in 2023-24 a total of 1728 Tinkering Labs have been sanctioned as per following details:**

### I. 2023-24

Sl. No.	State/UT	PAB Approval	
		Physical	Financial (Rs in Lacs)
1	Andhra Pradesh	70	700.00
2	Arunachal Pradesh	2	20.00
3	Assam	66	660.00
4	Dnd - Dnh (Project Innovation)	6	72.00
5	Karnataka (Project Innovation Secondary)	106	848.00
6	Karnataka (RAA)	106	212.00
7	Maharashtra (Project Innovation)	491	4910.00
8	Manipur	104	1040.00
9	Meghalaya (Project Innovation)	50	500.00
10	Mizoram (Project Innovation)	10	100.00
11	Puducherry	500	2.50
12	Punjab	117	836.00
13	Tripura	100	1000.00
<b>Grand Total</b>		<b>1728</b>	<b>10900.50</b>

#### **Self-Defence Training for Girls:**

In order to boost the physical and mental strength of girls and to equip them to face any unprecedented situation in school or thereafter, Department of School Education and Literacy is providing self-defence training to girls of class VI to XII of Government Schools under “Rani Laxmi Bai Atma Raksha Prashikshan” of Samagra Shiksha. Martial Arts and Self-defence training are already given in the Govt. schools and KGBVs. The training helps to empower girls to tackle risk of assault and boost their self-esteem & self-confidence. In the year 2023-24, 203146 elementary and 87531 secondary Government schools were approved for Self-defense training in Schools.

#### **Vidyanjali:**

Vidyanjali portal acts as a facilitator by connecting volunteers to the schools of their choice

directly. The effort is to bridge knowledge / skill/human resource and infrastructure gap in the schools by tapping the potential available outside the government. This is not to substitute the government's responsibility, but to complement, supplement and strengthen government efforts to reach the last mile in the best possible way.

With the help of Vidyanjali - alumni of educational institutions, serving and retired teachers, scientists, government/semi-government officials, retired armed forces personnel, self-employed and salaried professionals, homemakers, persons from the Indian diaspora and any other organisation/group or company may volunteer to participate in schools of their choice by sharing their knowledge and skills or by contributing assets/material/equipment.

Depending on the request raised by the schools, a Volunteer, based on his/her area of expertise/

interest partially/ fully contributes to the schools' request in the form of assets, materials or services. So far **6,85,555** schools have been onboarded and **4,47,701** volunteers have registered on the Vidyanjali portal. Volunteers have expressed interest in several areas such as subject assistance, mentoring of gifted children, teaching vocational skills, sponsoring projector, laptop and library for schools etc. With volunteers' active participation, the program has been successfully managed to impact **60,94,113** students across the country.

### **Aspirational District Programme:**

The 'Transformation of Aspirational Districts Programme' aims to expeditiously improve the socio-economic status of 112 identified districts. The three core principles of the programme are - Convergence (of Central & State Schemes), Collaboration (among citizens and functionaries of Central & State Governments including district teams), and Competition among districts. Driven primarily by the States, this initiative focuses on the strengths of each district, and prioritizes the attainable outcomes for immediate improvement.

The education sector accounts for 30% of the overall index. 8 Key Performance Indicators have been identified focussing on learning outcomes (transition rate from primary to upper primary, and subsequently to secondary schooling, average scores in mathematics and languages etc.), as well as infrastructural (toilet access for girls, drinking water, electricity supply) and institutional indicators (RTE mandated pupil-teacher ratio, timely availability of textbooks). The aspirational districts are specially focussed for saturation of educational infrastructure through the Samagra Shiksha scheme.

### **Aspirational Blocks Programme (ABP):**

Hon'ble Prime Minister launched the Aspirational Block Programme on January 7<sup>th</sup>, 2023.

ABP will focus on improving governance to enhance the quality of life of citizens in the most difficult and underdeveloped blocks of India. The ABP will focus on monitoring key socio-economic indicators categorised under major sectors namely, Health and Nutrition, Education, Agriculture and Water Resources, Financial Inclusion and Skill Development, Basic Infrastructure and overall Social Development. There are 500 backward blocks spread across 27 States and 4 Union Territories, encompassing 313 districts, (out of which 112 are aspirational districts), 160 blocks out of 500 are from Aspirational Districts.

- 11 Key Performance Indicators (KPI) have been identified to monitor the progress in school education of these blocks.
- In order to channelise the enormous enthusiasm generated in these 500 blocks, a 'Sankalp Saptaah' was organized in schools covering all 500 ABP Blocks from 03rd to 09<sup>th</sup> October 2023 which was launched by Hon'ble Prime Minister on 30th September 2023 at Bharat Mandapam.
- Further, 100 least developed Aspirational Blocks was finalized on the basis of identified KPIs and the same was shared with NITI Aayog.
- In accordance with the plan of action for saturating of KPIs in ABPs, a DO letter dated 24th November 2023 was also issued to States/UTs to include the proposals of Aspirational Blocks/Districts in the Annual Work Plan & Budget, 2024-25 and 2025-26 of Samagra Shiksha.

### **Ek Bharat Shreshtha Bharat Campaign:**

Ek Bharat Shreshtha Bharat programme was launched by Hon'ble Prime Minister on Ekta Diwas (31st October 2015) on the occasion of birth anniversary of Sardar Vallabhbhai Patel to foster national integration by a coordinated mu-

tual engagement process between States, Union Territories, Central Ministries, Educational Institutions and general public through linguistic, literary, cultural, sports, tourism and other forms of people-to-people exchanges.

The programme aims to actively enhance interaction between people of diverse cultures living in different States and UTs in India. Every State/UT is paired with another State/UT in India for interaction between people.

The Department of School Education & Literacy has issued guidelines for implementing Ek Bharat Shreshtha Bharat (EBSB) programme in schools. An illustrative list of suggested activities to be taken up in schools in accordance with NEP 2020 has been drawn up by the Department and shared with States, UTs and concerned organizations. Under EBSB, altogether 2 Crore students from across the country have participated in regular EBSB activities during the year 2023. Further, 4 Lakh plus EBSB Clubs formed in schools in J&K, Andhra Pradesh, Goa, Uttarakhand, Tripura, Nagaland, Himachal Pradesh, Rajasthan, Odisha, Gujarat, Telangana, Kendriya Vidyalayas and CBSE etc.

### **Vocational Education:**

The Department of School Education and Literacy is implementing the Centrally Sponsored scheme of Samagra Shiksha. Vocational Education is one of the components under Samagra Shiksha scheme. The scheme aims at integrating Vocational Education with general academic education in all Secondary/Senior Secondary schools; enhancing the Employability and Entrepreneurial abilities of the students, providing exposure to work environment; and generating awareness amongst students about various career options so as to enable them to make a choice in accordance with their aptitude, competence and aspirations. The scheme covers Government and Government aided schools. The scheme has a provision for

providing exposure to vocational education to students of Classes VI to VIII with an aim to provide opportunities to the students to orient themselves with the skills required for the various occupations in a sector and to equip them to make informed choices while selecting their subjects in higher classes.

Under Vocational Education component of ‘Samagra Shiksha’, NSQF-compliant vocational courses are offered to the students from class 9th to 12th in the schools covered under the scheme, which has been aligned with the National Skills Qualifications Framework (NSQF). At the Secondary level i.e. Class IX and X, vocational modules are offered to the students as an additional subject. At Sr. Secondary level, i.e., Class XI and XII, vocational courses are offered as a compulsory (elective) subject. Vocational Courses are selected on the basis of notional hours, age & educational qualification prescribed and suitability for school students. The State Governments have been advised that Vocational courses are to be treated at par with other academic subjects and accorded a similar status in the scheme of subjects.

In order to fulfil various objectives of NEP, the existing scheme of Samagra Shiksha has been revamped and various new interventions relating to Vocational Education have been incorporated. Some of them are as under:

- Coverage of Vocational Education has been expanded to cover Government aided schools also in addition to Government Schools.
- The provision for Hub and Spoke Model has been made. Under this model, the infrastructure available in the Hub schools will be utilised by the students of nearby schools (spoke schools) for vocational training. ITIs, Polytechnics etc. may also be used as hubs. Under the Hub & Spoke model, 1111 Hub schools and 1150 Spoke schools have been approved.

- Exposure of pre-vocational education at Upper Primary level, internships, bagless days etc have been included under Innovation component of Samagra Shiksha. Exposure of Vocational Education to Upper Primary students has been approved for 53823 schools till 2023-24. Exposure has been given to 15,20,773 Students under this intervention.

Till PAB 2023-24, 23132 schools have been approved under the scheme out of which the scheme has so far been implemented in 17617 schools with the reported enrolment of 21,54,306 students. 19 Sectors with 63 Job Roles were covered under Vocational education till 2022-23. From 2022-23, 3 new sectors and 25 job roles are introduced for schools to explore more in Vocational Education. States/UTs can now opt from 22 Sectors and 88 Job Roles as per the Skill Gap Analysis of the State/UT. Under the VE component of Samagra Shiksha, Rs. 240035.63 lakhs have been approved for recurring and non-recurring activities as per the state proposal for financial years 2023-24.

The National Credit Framework (NCrF) has been accepted by this Department and a national-level workshop with all the stakeholders was also conducted on 13<sup>th</sup> December 2023 for implementation of NCrF in schools. CBSE has evolved SOP for implementing NCrF in CBSE-affiliated schools. All States/UTs have been requested to evolve their own SOP in terms of NCrF referring to the SOP developed by CBSE as a model.

#### **Statistics:**

**Gross Enrolment Ratio (GER) for the year 2020-21 & 2021-22 is as follows:**

Year	Elementary (I-VIII)			Secondary (IX-X)			Higher Secondary (XI-XII)		
	All	SC	ST	All	SC	ST	All	SC	ST
2020-21	99.1	108.6	102.7	79.8	84.8	78.6	53.8	56.1	45.2
2021-22	100.1	109.7	103.4	79.6	84.9	78.1	57.6	61.5	52.0

1. **UDISE+ Ecosystem for online collection of data from all schools in India:** “Unified District Information System for Education Plus (UDISE+)” is a flagship database of school education developed by DoSE&L to meet the statistical needs within the education ecosystem across India. Effectively, UDISE+ has become truly “one nation one database” in school education sector. The UDISE+ portal facilitates online uploading of data at school level with inbuilt validation checks and subsequent data verification at the Block, District and State level ensures data reliability and timely completion. Till 2021-22 through UDISE+ cumulative figure on enrolments across individual schools were collected, however considering the recommendations of National Education Policy (NEP), 2020 to facilitate tracking of individual students for Dropout, Learning Outcomes, Academic credits, Health record etc. for first time w.e.f. 2022-23 UDISE+ application has been revitalized to capture individual student-wise details. A total of 14.66 lakh schools covering 94.83 Lakh teachers and 25.18 Crore students has been part of UDISE+ ecosystem for the year 2022-23. For each of these 25.18 Crore individual students, a unique ID (APAAR) is being developed by the Government of India, which would help in identifying rightful beneficiary and weed out ghost students leading to significant savings to Government resulting into better expenditure management and Good Governance. The UDISE+ ecosystem along with the reports can be accessed at <https://udiseplus.gov.in/#/Publication>.

- 2. Performance Grading Index (PGI) – State and Union Territories:** The DoSEL has developed Performance Grading Index (PGI) for State & UTs by combining 70 indicators from various domains of school education viz., learning outcomes, access outcomes, infrastructure, facilities, equity outcomes; the second category covers attendance, teacher adequacy, administrative adequacy, training, accountability and transparency etc. with total weight of 1000 points. The PGI has been conceptualized as a tool to encourage States and UTs to adopt certain practices like online recruitment and transfer of Teachers, electronic attendance of Students & Teachers etc. To align with National Education Policy 2020 initiatives and to replace existing indicators that have achieved optimal target, the PGI – State structure for 2021-22 has been revised and renamed as PGI 2.0. The new PGI structure covers 73 indicators, focused more towards qualitative assessment besides including digital initiatives and teacher education. The PGI-State report for the year from 2017-18 to 2021-22 has been released so far and can be accessed at <https://pgi.udiseplus.gov.in/#/home>. However, the PGI 2.0 report for 2022-23 will be released soon.
- 3. Performance Grading Index District (PGI-D):** Based on the successful implementation of State PGI, PGI has been extended to districts and called PGI-D comprising a total weight age of 600 points across 83 indicators, which are grouped under 6 categories viz., Outcomes, Effective Classroom Transaction, Infrastructure Facilities & Student's Entitlements, School Safety & Child Protection, Digital Learning and Governance Process. PGI-D grades the districts into ten grades viz., highest achievable Grade is called Daksh, which is for Districts scoring more than 90% of the total points in that category or overall. The lowest grade in

PGI-D is called Akanshi-3 which is for scores upto 10% of the total points. Ultimate objective of PGI-D is to help the districts to prioritise areas for intervention in school education and thus improve to reach the highest grade. The PGI-D is propelling the States to strengthen data monitoring system at the district level. PGI-D report for 2018-19 to 2021-22 has been released so far and can be accessed at <https://pgi.udiseplus.gov.in/#/home>. The PGI District report for 2022-23 is in advanced stage of completion and will be released soon.

- 4. Onboarding of schools on PM Gati Shakti National Master Plan (NMP):** PM Gati-Shakti National Master Plan (NMP) is a transformative approach to provide seamless and integrated logistics ecosystem by leveraging technology and innovation. Department of School Education & Literacy is the first department to onboard essential and desired 15 data layers for 14.66 lakh schools along with attributes for these layers which comprises various School type and categories on the PM Gati-Shakti portal that may be shared with other Ministries/Department and States for their respective projects or decision making. The exact identifiable Geotagged location of schools available on PM Gati-Shakti NMP Portal will help in providing the transport facility to the Schools, Health Schemes Programmes including Medical check-up of students to the schools and also supply of food to children under PM POSHAN scheme.

- 5. Data Governance Quality Index (DGQI):** The NITI Aayog has developed DGQI platform in 2020 for assessing the data preparedness of the Ministries/ Departments in respect of Central Sector/Centrally Sponsored Schemes. For this, 74 Ministries/ Departments for 630 plus Central Sector Schemes/ Centrally Sponsored Schemes/ Non-Schematic In-

terventions have been selected to assess the evidence-based planning and use of technology by the Ministries. The DGQI assess the Ministries/ Departments of Government of India on a uniform scale of 0 to 5. The DoSE&L score in DGQI 1.0 (2021) was 2.95 out of 5 which was further improved in DGQI 2.0 (2022) to 4.28 and was remarkably improved to 4.71 in DGQI (2023) making it sixth best performer among all Ministries/ Departments.

- 6. Technical support to NCERT for preparation of Sampling Design for State Educational Achievement Survey (SEAS):** As per the recommendations of National Education Policy (NEP) 2020, for a periodic assessment of children PARAKH under of aegis of Department of School Education & Literacy, Ministry of Education conducted a sample-based State Educational Achievement Survey (SEAS) covering students from classes 3, 6 and 9. For this study, Statistics Bureau, DoSEL provided technical support to PARAKH by preparing a sampling frame for selection of students and schools through scientific sampling procedure namely Stratified Random Sampling covering approximately 2.86 Lakh schools, 1.12 Crore in 36 States/ UTs.
- 7. Compilation of Examination Results from all Central and State Boards across India:** The DOSEL complies data on results of Secondary and Higher Secondary Examinations conducted by the 62 examination boards in the Country. The information is disseminated with a view of having a holistic dataset reflecting the Board Examination Results for both Secondary and Higher Secondary levels. The report is a crucial report which is a lead factor for deciding the quality of the examinations conducted by various boards.

The report on the “Results of Secondary and Higher Secondary Examination for the year 2022 has been published by the DoSEL, which is available in the link <https://www.education.gov.in/statistics-new>.

- 8. Global Indices and Sustainable Development Goals (SDG 4):** The Department of School Education & Literacy (DoSE&L) is a Nodal Department for monitoring and supply of up-to-date data to the Publishing Agencies in respect of “Human Development Index (HDI)” and “Human Capital Index (HCI)” and also acts as a line Department for providing data on educational indicators for about 15 other prominent Global Indices published by Global Agencies. Further, reporting the data timely and improved data coverage are the key factors in deciding the performance of countries in various Global Indices. Therefore DoSE&L is rigorously involved in coordinating, collecting and providing the data on time to UIS from all stakeholders viz., M/o Women and Child Development, National Institute of Open Schooling (NIOS), Department of Higher Education, and M/o Skill Development & Entrepreneurship. The data for the year 2022-23 has also been provided to UIS which is expected to show an improvement in the performance of India across all Global Indices. Sustainable Development Goal (SDG) Goal 4 represents Education in the SDG Charter and DoSE&L has provided up-to-date information including benchmark setting after the COVID pandemic to UNESCO Institute for Statistics (UIS) on 15 indicators adopted by India. Further, India is one of the top countries that proactively set the benchmark for the years 2025 and 2030 post-completion of NAS 2021 and the latest enrolment data up to 2022-23.

**02**

## **MAJOR SCHEMES OF DEPARTMENT OF SCHOOL EDUCATION & LITERACY**

# ***Major Schemes of Department of School Education & Literacy***

## **Pradhan Mantri Poshan Shakti Nirman (PM POSHAN) Scheme**

### **Background**

With a view to enhance enrolment, attendance and retention and simultaneously to improve the nutritional status of children, a Centrally Sponsored Scheme ‘National Programme of Nutritional Support to Primary Education (NP-NSPE)’ was launched on 15<sup>th</sup> August 1995. In 2008-09, the scheme was extended to cover children of upper primary classes and the Scheme was renamed as ‘National Programme of Mid-Day Meal in Schools’. The Union Cabinet Committee on Economic Affairs (CCEA) approved continuation of Pradhan Mantri Poshan Shakti Nirman (PM POSHAN) in Schools for the five-year period 2021-22 to 2025-26 with a financial outlay of ₹ 54061.73 crores from the Central Government and ₹ 31733.17 crore from State Governments and UT administrations. PM POSHAN Scheme covers all school children studying in BalVatika (just before class I) and I-VIII classes in Government and Government-aided schools.

### **Objectives of the Scheme**

The objectives of the Pradhan Mantri Poshan Shakti Nirman Scheme are to address two of the pressing problems for majority of children in India, viz. hunger and education by:

- i. Improving the nutritional status of children studying in classes I – VIII in Government and Government-Aided

Schools and in Bal Vatika (just before class I) in Government Primary schools.

- ii. Encouraging poor children, belonging to disadvantaged sections, to attend school more regularly and help them concentrate on classroom activities.
- iii. Providing nutritional support to children of elementary stage in drought-affected areas during summer vacation.

### **Rationale**

- i. **Preventing classroom hunger:** Many children belonging to disadvantaged sections of society reach school with an empty stomach. Even children, who have a meal before they leave for school, get hungry by the afternoon and are not able to concentrate. PM POSHAN Scheme can help children from families which cannot afford a lunch box or are staying far away from schools, to overcome “classroom hunger”.
- ii. **Promoting school participation:** PM POSHAN Scheme has a significant effect on school participation, not just in terms of getting more children enrolled in the registers but also in terms of regular pupil attendance on a daily basis.
- iii. **Facilitating healthy growth of children:** PM POSHAN Scheme can also act as a regular source of “supplementary nutrition” for children to facilitate their healthy growth.

- iv. **Intrinsic educational value:** A well-organized PM POSHAN Scheme can be used as an opportunity to impart various good habits to children (such as washing one's hands before and after eating) and to educate them about the importance of clean water, good hygiene and other related matters.
- v. **Fostering social equality:** PM POSHAN Scheme can help spread egalitarian values, as children from various social backgrounds learn to sit together and share a common meal. In particular, PM POSHAN Scheme can help to break the barriers of caste and class among school children. Engaging cooks from SC/ST communities is another way of teaching children to overcome caste prejudices.
- vi. **Enhancing gender equity:** The gender gap in school participation tends to narrow, as PM POSHAN Scheme helps erode the barriers that prevent girls from going to school. The scheme also provides a useful source of employment for women and helps liberate working women from the burden of cooking at home during the day. In these and other ways, women and girl children have a special stake in PM POSHAN Scheme.
- vii. **Psychological Benefits:** Physiological deprivation leads to low self-esteem, consequent insecurity, anxiety and stress. PM POSHAN Scheme can help address these and facilitate cognitive, emotional and social development.

### Coverage

During the year 2023-24, 11.67 crore children studying in classes Bal Vatika and I-VIII in 10.67 lakh eligible schools in the country were covered under the scheme. The States/UTs-wise details are given in **Annexure -I**

### Norms for PM-POSHAN Scheme

- i. **Calorific Value of Hot Cooked Meal:** For children of primary classes, a cooked PM POSHAN meal per child consists of 100 grams of food grain (rice/wheat/nutri-rich cereals), 20 grams of pulses, 50 grams of vegetables and 5 grams of oil/fat to provide 450 calories of energy and 12 grams of protein. For children of upper primary classes, it consists of 150 grams of food grain (wheat/rice/nutri-rich cereals), 30 grams of pulses, 75 grams of vegetables and 7.5 grams of oil/fat per child to provide 700 calories of energy and 20 grams of proteins.
- ii. Cooking cost covers expenditure on pulses, vegetables, cooking oils, condiments, fuel etc. The cooking cost has increased by 7.5% in each of the last 5 years (except 7% in the year 2016-17). There was no increase in the cooking cost for the year 2017-18. The cooking cost was increased by 5.35% in 2018-2019, 3.09 % during 2019-20 and 10.99% during 2020-21. While approving the continuation of the scheme, the CCEA approved review of cooking cost by DoSEL by forming a committee of experts comprising of members drawn from NITI AYOG, Department of Expenditure, National Institute of Nutrition, Office of Director General, Labour Bureau, Ministry of Labour, Secretaries of few State Governments, HoD/ Professor of Food & Nutrition Department of a Central University etc. Accordingly, with the approval of Hon'ble Shiksha Mantri, a National Level Expert Committee (NLEC) was constituted. Ministry of Finance, Deptt. of Expenditure has accepted the recommendation of National Level Expert Committee (NLEC) regarding revision of Material cost under PM POSHAN Scheme. Accordingly,

material cost enhanced @9.6% over and above the existing material cost for the year 2022-2023 w.e.f. 1<sup>st</sup> October, 2022. The present cooking cost is Rs. 5.45 and Rs. 8.17 per child per day for primary and upper primary classes respectively

The cooking cost is shared between the Centre and the NER States & 2 Himalayan

States as well as UT with Legislature (Jammu & Kashmir) on 90:10 basis, 100% for UTs without legislature and with other States & UTs with legislature on 60:40 basis. The cooking cost norms during the previous years, current year and sharing pattern between the Centre and the States are as under:

Year	Stage	Total Cost Per meal (in Rs.)	Centre-State Sharing			
			Non-NER States(75:25)	NER States (90:10)		
2013-14	Primary	3.34	2.51	0.83	3.01	0.33
	U. Primary	5.00	3.75	1.25	4.5	0.50
2014-15	Primary	3.59	2.69	0.90	3.23	0.36
	U. Primary	5.38	4.04	1.34	4.84	0.54
<b>Revised Funding pattern</b>		<b>UTs (100%) without Legislature</b>	<b>60:40(Non NER) and UTs with Legislature</b>		<b>NER &amp; 3 Himalayan States (90:10)</b>	
2015-16	Primary	3.86	2.32	1.54	3.47	0.39
	U. Primary	5.78	3.47	2.31	5.20	0.58
2016-17	Primary	4.13	2.48	1.65	3.72	0.41
	U. Primary	6.18	3.71	2.47	5.56	0.62
2017-18	Primary	4.13	2.48	1.65	3.72	0.41
	U. Primary	6.18	3.71	2.47	5.56	0.62
2018-19	Primary	4.35	2.61	1.74	3.91	0.44
	U. Primary	6.51	3.91	2.60	5.86	0.65
<b>Funding Pattern</b>		<b>100% UTs without Legislature</b>	<b>60:40(Non-NER) and UTs with Legislature (NCT of Delhi &amp; Puducherry)</b>		<b>NER &amp; 2 Himalayan States and J&amp;K i. e. UT with Legislature (90:10)</b>	
2019-20	Primary	4.48	2.69	1.79	4.03	0.45
	U. Primary	6.71	4.03	2.68	6.04	0.67
2020-21	Primary	4.97	2.98	1.99	4.47	0.50
	U. Primary	7.45	4.47	2.98	6.70	0.75
2021-22	Primary	4.97	2.98	1.99	4.47	0.50
	U. Primary	7.45	4.47	2.98	6.70	0.75
(w.e.f 01.10.2022)	Primary	5.45	3.27	2.18	4.91	0.54
	U. Primary	8.17	4.90	3.27	7.35	0.82
2023-24	Primary	5.45	3.27	2.18	4.91	0.54
	U. Primary	8.17	4.90	3.27	7.35	0.82

**iii) Engagement of cook-cum-helper and their Honorarium:** One cook-cum-helper can be engaged for upto 25 students, two cook-cum-helpers for schools with 26 to 100 students and one additional cook-cum-helper for every addition of up to 100 students. Each of them is entitled to a minimum honorarium of Rs.1,000 per month. The States are, however, free to give additional honorarium over and above the prescribed minimum to the cooks-cum-helpers from their own resources. 28 States and UTs are providing additional honorarium from their own resources over and above minimum mandatory State Share (**Annexure-II**). The expenditure towards honorarium of cook-cum-helpers is shared between the Centre and the NER States and 2 Himalayan States and J&K i. e. UT with Legislature on 90:10 basis, 100% for UTs and with other States & UTs with legislature on 60:40 basis. Programme Approval Board-PM POSHAN headed by Secretary, School Education & Literacy approved the engagement of 25.70 lakh cook-cum-helpers to States/UTs under the scheme during 2023-24. (**Annexure -III**).

**iv) Construction of kitchen-cum-store:** The Central Assistance is being released to the States/UTs for the construction of Kitchen-cum-Store on the basis of plinth area norms and State Schedule of Rates prevalent in the State/UT. This Department has prescribed 20 sq. mt. plinth area for construction of Kitchen-cum-Store in schools having upto 100 children. For every addition of upto 100 children, additional 4 sq. mt. plinth area is added. States/UTs have the flexibility to modify the slab of 100 children depending upon local conditions. The cost of construction of Kitchen-cum-

stores is shared between the Centre and the NER States and 2 Himalayan States and UT with Legislature (J&K) on 90:10 basis, 100% for UTs and 60:40 with other States and UTs with Legislature (NCT of Delhi and Puducherry).

Central Assistance of Rs.8441.51 crore was released to the States/UTs for construction of 9.75 lakh kitchen-cum-stores since 2006-07 to 2022-23 Out of this, 9.06 lakh kitchen-cum-stores (93%) have been constructed. *States/UTs- wise details are at Annexure -IV.*

**v) Transportation assistance in Special Category States:** Transportation assistance in the 10 Special Category States (viz. Assam, Arunachal Pradesh, Himachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Uttarakhand and Tripura) and 2 UTs (viz. Jammu & Kashmir and Ladakh) is payable at par with the PDS rates prevalent in these States and UTs. For all other States/UTs, transportation of food grains is given at par with their PDS rates subject to maximum of Rs.150/- per quintal.

**vi) Decentralization of payment of cost of food grains to the FCI to the district level:** The payment of the cost of food grains, which was centralized at the National level, has been decentralized with effect from 01.04.2010 to the district level to ensure greater stakeholding and role of the district authorities in ensuring prompt lifting of food grains and timely payment to FCI, which has resulted in reducing time lag in making payment to FCI.

Decentralised Procurement Scheme has been introduced in nine States and one Union Territory. Under this scheme, the States have been permitted to procure locally produced food grain for utilisation under PM-POSHAN Scheme.

## **Pattern of Central Assistance**

Under the PM-POSHAN Scheme, the Central Government bears entire cost of food grains, transportation cost, and Monitoring Management and Evaluation (MME).

The cooking cost and honorarium to cook-cum Helpers is shared between the Centre and the NER States & Himalayan States and UT with Legislature (J&K) on 90:10 basis, 100% for UTs without legislature, 60:40 with other States and UTs with Legislature (NCT of Delhi and Puducherry). Similarly, the non-recurring central assistance for kitchen-cum-stores, procurement/replacement of kitchen-devices and repair of ten years old kitchen devices is shared between the Centre and the NER States & Himalayan States on 90:10 basis, 100% for UTs and 60:40 with other States and UTs with Legislature (NCT of Delhi and Puducherry).

**Procedure for release of funds:** As per the instructions of Ministry of Finance regarding new procedure of release of funds under PFMS from 2022-23. Under the Scheme, the Programme Approval Board (PAB) – PM POSHAN approves the Annual Work Plan & Budget (AWP&B) submitted by States/UTs. The central assistance is released on the basis of approval of PAB-PM POSHAN subject to compliance of instructions issued from time to time by the Department of Expenditure, Ministry of Finance. As per the extant instructions, the following conditions are required to be fulfilled by the States/UTs:

- i. Submission of Utilisation Certificate (UC) in the prescribed format of GFR-12C, duly signed by the Secretary of the Nodal Department for implementation of PM POSHAN Scheme in the State/UT.
- ii. Submission of information of allocation, lifting and utilisation of food grains in the prescribed format.

- iii. Transfer of entire amount of central share released to States/UTs and its corresponding state share in State Nodal Agency (SNA) account.
- iv. Deposit of interest accrued towards central share in the Consolidated Fund of India (CFI).
- v. Funds available in SNA account including state share at the time of release of funds should not be more than 50% of the instalment (central share + state share) likely to be released.
- vi. Separate budget line for central as well as state share under PM POSHAN Scheme should be opened in the State's Detailed Demand for Grants (DDG).
- vii. State should have utilised at least 75% of the funds released (both central share as well as corresponding state share).
- viii. Mapping of all Implementing Agencies (IA) with SNA.

## **Implementation of the PM-POSHAN Scheme**

- i. The overall responsibility for providing cooked and nutritious meal to eligible children lies with the State Governments and Union Territory Administrations. States/ UTs have to ensure that all logistic and administrative arrangements are made to ensure regular serving of wholesome, nutritious and cooked meal in every eligible school. This includes development of adequate infrastructure viz. construction of kitchen-cum-store, and procurement of kitchen devices, through funding made available under the scheme and mobilization of additional resources through convergence with other developmental programmes of other departments or State/UT budgetary support. Drinking water and toilet facilities are to be created in convergence

- with Samagra Shiksha, Drinking Water Mission and Total Sanitation Programme.
- ii. Food grains allocation is made in advance and States/UTs have the flexibility to lift the quarterly allocation in one go. The FCI is responsible for ensuring continuous availability of adequate food grains in its Depots and in Principal Distribution Centers in the case of North East Region. Every school/cooking agency is to maintain a buffer stock of food grains for one-month requirement.

### **Task of Cooking**

- i. The Guidelines provide that, as far as possible, the responsibility of cooking/ supply of cooked meal should be assigned to local women's/mothers' Self-Help Group or local Youth Club affiliated to the Nehru Yuva Kendras or a voluntary organization or by personnel engaged directly by the SMC/VEC/SMDC/PTA/ Gram Panchayat/Municipality.
- ii. In urban areas, where there is shortage of space for construction of the kitchen shed, use of centralized kitchen for a cluster of schools may be allowed. Cooking may be undertaken in a centralized kitchen and cooked hot meal may then be transported under hygienic conditions through a reliable transport system to various schools. There may be one or more such nodal kitchen(s) in an urban area, depending on the number of children and capacity of the service providers.

### **Quality of Hot Cooked Meal**

- i. The quality of meal largely depends on the quality of food grains. FCI is held responsible for issue of food grains of best available quality, which will in any case be at least of Fair Average Quality (FAQ). FCI appoints a Nodal Officer

for each State to take care of various problems in supply of food grains under the PM-POSHAN Programme. The District Collector/CEO of Zila Panchayat ensures that food grains of at least FAQ are lifted after joint inspection by a team consisting of FCI and the nominee of the Collector and/or Chief Executive Officer, District Panchayat, and confirmation by them that the grain conforms to at least FAQ norms.

- ii. The Central Government has issued detailed guidelines to ensure quality, safety and hygiene under the Scheme to all the States/UTs with request to take prompt action for setting up of an effective Management Structure for the PM POSHAN Scheme at various levels; Mandatory tasting of the meal by 2-3 adults including at least one teacher before it is served to the children; Safe storage and supply of ingredients to schools; Procurement and supply of pulses and ingredients of branded and Ag-mark quality on the lines of Maharashtra;
- iii. Detailed Guidelines on Food Safety and Hygiene for School Level Kitchens under PM-POSHAN were issued on 13.02.2015. These guidelines cover safety aspects of procurement, storage, preparation, serving and waste disposal of food items as well as issues of personal hygiene of students and those involved in cooking and serving of food. Further, the above mentioned guidelines on Food Safety and Hygiene have been revised in the comprehensive Guidelines on PM POSHAN Scheme issued on 21.12.2022.
- iv. Convening of District Level Committee meeting under the Chairmanship of senior most Member of Parliament from the district;

- v. **Management Information System (MIS):** Web-enabled PM POSHAN-MIS has been launched for effective online monitoring of the Scheme. The portal captures information on important parameters like category wise Enrolment, Teacher (looking after PM POSHAN) details, Cook-cum-Helpers details with social composition, availability of Infrastructural facilities like Kitchen-cum-stores & Kitchen devices, mode of cooking, drinking water, toilet facilities etc. on annual basis. The States/UTs are also feeding monthly data into the portal, which helps in monitoring the critical components/ indicators of the PM-POSHAN such as no. of meals served, utilization of food grain & cooking cost, honorarium paid to Cook-cum-Helpers, school inspection details etc.
- vi. **Automated Monitoring System (AMS):** This department has put in place an Automated System of data collection for real time monitoring of PM POSHAN Scheme. Such data (on number of meals served on that particular day and reasons if meals not served) is being captured from schools with no cost to school Head Master/Teacher. Under the Automated Monitoring System, States/UTs have set up a suitable system of data collection (i.e. Interactive Voice Response System (IVRS)/SMS/Mobile Application/Web Application) from schools on a daily basis and using it for purpose of monitoring and timely follow up action. States/UTs are pushing data on specific fields in a predefined format on a real time basis to the Central Server maintained by NIC. A central portal has been provided for analysis and display of data at the Central level. Based on the data collected, various drill down reports are made available for real time monitoring of the scheme at National/State/District/Block level. Daily email alerts are sent to States/UTs regarding number of schools that have reported data on that particular date and schools where meals have not been served.
- vii. **Contingency Plan for Medical Emergency:** The State/CSO/NGO should have a Contingency Plan for any untoward incident. The names and telephone numbers of the nearest hospitals, Primary Health Centre, Ambulance, Police, Fire-brigade should be displayed at prominent places.
- viii. **Grievance Redressal Mechanism** to address the grievances of the stakeholders.
- States and Union Territories are required to develop a dedicated mechanism for public grievance redressal, which should be widely publicized and made easily accessible.
  - In addition to above, the States and UTs shall also develop dedicated mechanism for public grievance redressal, which should be widely publicized and made easily accessible (like toll free call facility etc.).

### **Monitoring Mechanisms**

Department of School Education and Literacy, Ministry of Education has prescribed a comprehensive and elaborate mechanism for monitoring and supervision of the PM-POSHAN Scheme. The monitoring mechanism includes the following:

- Arrangements for local level monitoring:** Representatives of Gram Panchayats/ Gram Sabhas, members of SMCs, VECs, PTAs, SDMCs as well as Mothers'

- Committees are required to monitor the (i) regularity and wholesomeness of the hot cooked meal served to children, (ii) cleanliness in cooking and serving of the hot cooked meal, (iii) timeliness in procurement of good quality ingredients, fuel, etc, (iv) implementation of varied menu, (v) social and gender equity on a daily basis.
- ii. Display of Information:** In order to ensure transparency and accountability, all schools and centers, where the programme is being implemented, are required to display the following information at a visible place in the campus for the notice of the general public:
- a) Quantity of food grains received, date of receipt.
  - b) Quantity of food grains utilized
  - c) Other ingredients purchased, utilized
  - d) Number of children given meal.
  - e) Daily Menu
  - f) Roster of Community Members for supervision and monitoring.
- iii. Block Level Committee:** A broad-based Steering-cum-Monitoring Committee also monitors implementation of the Scheme at the block level.
- iv. Inspections by State Government Officers:** Officers of the State Governments/UTs belonging to the Departments of Revenue, Rural Development, Education and other related sectors, such as Women and Child Development, Food, Health etc. are also required to inspect schools and centres where the programme is being implemented. It has been recommended
- that 25% of the schools are visited every quarter.
- v.**
- District Level Committee:** Besides a District Level Steering-cum-Monitoring Committee, a District Level Committee under the Chairmanship of senior most Member of Parliament (MP) of the district has been constituted to monitor the scheme on quarterly basis.
- vi.**
- Periodic Returns:** The State Government/UT is also required to submit periodic returns to the Department of School Education and Literacy, GOI to provide information on (i) coverage of children and institutions, (ii) number of school days (iii) Progress in utilization of central assistance (iv) availability of necessary infrastructure in schools, (v) any untoward incident etc.,
- vii.**
- Grievance Redressal:** States and Union Territories are required to develop a dedicated mechanism for public grievance redressal, which should be widely publicized and made easily accessible.
- viii.**
- State level Monitoring:** States and UT Administrations are also required to set up a Steering-cum-Monitoring Committee at the State level to oversee the implementation of the Scheme. States/UTs have deployed independent institutions for the evaluation of the Scheme.
- ix.**
- National Level Monitoring:**
- a) Empowered Committee on PM POSHAN** has been set up under the Chairmanship of Hon'ble Minister, Ministry of Education for monitoring the access, safety, hygiene and quality aspects in the implementation of the scheme; Review mechanism

- is in place to ensure effective monitoring and evaluation of the scheme; Mechanism is in place for community participation in the scheme and its effective monitoring.
- b)** Executive Council of the National Mission for Samagra Shiksha(SS) headed by the Minister, Ministry of Education also reviews PM-POSHAN Scheme.
  - c)** National Level Steering-cum-Monitoring Committee (NSMC), Programme Approval Board (PAB) under the Chairpersonship of Secretary (SE&L), also monitors.
  - d)** National Meetings with Education Secretaries and Regional Review Meetings are also held to monitor implementation of Scheme.
- x.** **Joint Review Mission** visited 5 States namely Andhra Pradesh, Bihar, Himachal Pradesh, Maharashtra and Uttar Pradesh during 2018-19. 12<sup>th</sup> Joint Review Mission was proposed to visit in Assam, Chhattisgarh, Karnataka, West Bengal and Puducherry during 2019-20. Due to COVID-19 pandemic across the country since schools were closed, therefore, Joint Review Mission visited in Chhattisgarh and Karnataka States only. During 2020-21 and 2021-22 could not visit in the States/UTs due to COVID-19 pandemic across the country since schools were closed. The 13<sup>th</sup> Joint Review Mission visited in 4 States namely, Assam, Tamil Nadu, Telangana and West Bengal.
- xi.** **Social Audit of PM-POSHAN Scheme and its Status:** “Social Audit” means the process in which people collectively monitor and evaluate the planning and implementation of a programme or

scheme. The Department has informed all States and UTs that under the provisions of Section 28 of National Food Security Act, 2013, Social Audit of the scheme is mandatory. As per the PM POSHAN guidelines, it is mandatory to conduct Social Audit in at least 2 % of the schools covered under the scheme or 20 schools, whichever is higher in each district. The Department has requested all States and UTs during PAB meetings and at various other forums like Joint review Mission, Review Meetings, Workshops, Field Visits etc. to mandatorily conduct social audit PM-POSHAN scheme in all schools on regular basis and to take corrective measures in case of deficiencies pointed out. Detailed guidelines have been issued for conducting of social audit under the Scheme.

During 2023-24, 33 States & UTs are conducting Social Audit in 41591 schools across 761 districts. Social Audit has been completed in 6 States & UTs and is at various stages of completion in 25 States & UTs. The Status of the conduct of social audit in States and UTs during 2023-24 is at Annexure -VI.

- xii.** **School Nutrition (Kitchen) Gardens:** Under the scheme School Nutrition (Kitchen) Gardens are being developed in almost all schools. School Nutrition (kitchen) Gardens is a wonderful way to use the schoolyard to reconnect the students to a natural world and make them aware about the true source of their food, and teach them valuable gardening and agriculture concepts and skills that integrate with several subjects, such as math, science, art, health and physical education, and social studies, as well as several educational goals, including personal and social responsibility. School Nutrition (Kitchen) Gardens provide an

opportunity for students to follow the same learning of gardening concepts and start in their own homes. The purpose of setting up such a Kitchen Garden in Schools is to give students a lifelong skill and to encourage them to go home and start their own garden, in whatever space is available using their knowledge learnt in School. School Nutrition Gardens have been set up in more than 4.11 lakh schools across the country. (**Annexure -VI**)

### **Impact of the Scheme**

(i) Many studies have shown that PM-POSHAN Scheme has helped in preventing classroom hunger; promoting school participation and fostering social equality and enhancing gender equity thereby facilitating overall healthy growth of children. The Office of the Supreme Court Commissioner undertakes extensive review of various welfare schemes through field visits. They have observed that the PM-POSHAN is widely acknowledged as one of the most successful entitlement schemes of Government of India and has resulted in an increase in enrolment and retention of children in elementary classes.

### **Monitoring and Evaluation of scheme**

In this context it is pertinent to note that the NITI AAYOG has conducted independent 3rd party evaluation of PM-POSHAN Scheme during 2019-2020. Major findings are as under:

- i. The scheme is relevant to the Sustainable Development Goals (SDG) 2 and 4 as well as to the National Development Agenda of ‘Inclusion in School Education’.
- ii. PM-POSHAN is one of the important meals of the day for

students and in some cases the only meal for first half of the day.

- iii. The scheme is effective as it has well defined, realistic targets based on beneficiary approach.
- iv. Nutritional level among students availing MDM is reported to have improved as attributed by Comprehensive National Nutrition Survey (2016-2018).
- v. It positively impacts and caters to the education sector needs and outcomes, especially at Primary and Upper Primary level.
- vi. The scheme is especially important to people from disadvantage background (both socially and economically).

These findings are in sync with the earlier conducted 3<sup>rd</sup> party evaluation of the Scheme in 70 districts of 20 States and UTs conducted in 2017-18 in the leadership of National Institute of Nutrition (NIN). The major findings of the report are given below:

- i. 92% of the students attending schools were availing MDM;
- ii. 87% students liked the taste of MDM;
- iii. 72% Children opined that MDM helped them concentrate more in classroom studies;
- iv. 96% parents opined that the MDM is beneficial to their children,
- v. More than 80% parents stated MDM increased the enrolment & attendance, improved nutritional and health status of their children;
- vi. 96% teachers mentioned that MDM improved the nutritional status of the school children.

- vii. 92% teachers stated that MDM increased enrolment & improved attendance.
- viii. 86% teachers also opined that MDM helped in reducing the school dropout rates.

### **Recommendations:**

- i. States which are already providing items like egg/milk/snacks etc. in addition to MDM at lunch time, may provide them in the morning as breakfast.
- ii. To increase the micronutrient content of the MDM food, it is recommended to develop ‘KITCHEN GARDENS’
- iii. Role of the teachers in MDM should be to supervise that the cook-cum-helpers prepares the meal, taste the meal before serving to children and also to ensure that the entire process of consuming of MDM is completed in an orderly manner within the recess period.
- iv. Sharing of good practices through inter State, inter-district visits.
- v. Capacity building of cook-cum-helpers.
- vi. Since, the cook-cum-helpers are working more than half a day (4-5 hours/day), their honorarium may adequately be revised to function at fullest potential.

- vii. In order to develop database, anthropometric measurements of PM-POSHAN beneficiaries need to be collected periodically and monitored for PM-POSHAN impact and time trends in their nutritional status. The local Home Science Colleges and nutrition research institutes may be engaged for this purpose.
- viii. Only half of the schools had contingency plans to act on emergencies like fire, medical etc., therefore, all the schools should have their own contingency plans.
- ix. Comprehensive impact evaluation of PM-POSHAN may be carried out.
- x. All the functionaries need to be oriented on health and nutrition, with special reference to the PM-POSHAN execution, monitoring, supervision and quality control.
- xi. Periodic third-party evaluation may be ensured.

### **Achievements**

The BE for 2023-24 was Rs.11600 crore and RE is Rs.10000.00 crore. The year-wise achievements of physical and financial targets of the scheme during the last five years are given below:-

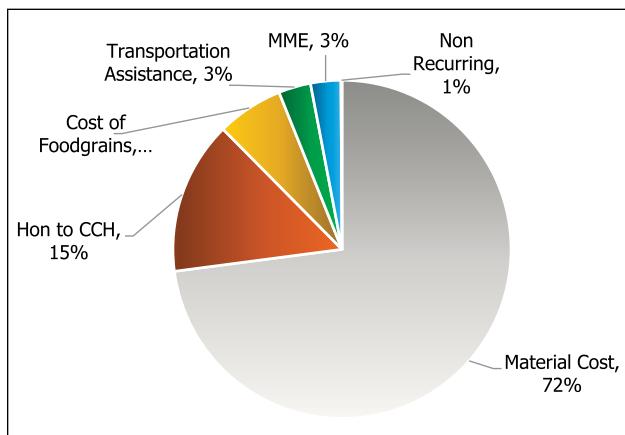
#### **Coverage and expenditure trends**

<b>Components</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021--22</b>	<b>2022-23</b>	<b>2023-24</b>
No. of Beneficiary (in crore)	12.03	11.98	11.80	12.21	12.16	11.65
Food grains allocated (in lakh MTs)	26.94	26.90	34.45#	30.95	29.68	26.77
Budget allocation (Rs. in crore)	10500	11000	12900	10233.75	12800	10000
Releases (Rs. in crore)	9518.08	9705.94	12882.11	10233.75	12681.03	4074.11*

#Food Security Allowance provided

\* as on 06.02.2024

## **Component-wise Revised Budget Allocation for the F.Y. 2023-24 is Rs. 10000 Crore:**



## **Capacity Building of Cook-cum-Helpers through Training**

Preparation of hygienic and wholesome meal under the PM-POSHAN Scheme is contingent upon the knowledge and skills of staff and cook-cum-helpers engaged for providing meals in the schools. The Self Help Groups and cook-cum-helpers who are the pillars of the PM-POSHAN Scheme, mainly come from the deprived sections of the society, where they have limited information about nutrition, cooking processes, health and hygiene, preparation of raw grains and vegetables, recipes, serving skills etc. It is, therefore, essential that the capacity of the workforce at the field level is built on an ongoing basis. Ministry of Education has, accordingly, assigned the task of conducting the training of cook-cum-helpers in collaboration with Hotel Management Institute, Food Craft Institutes and Food & Nutrition Institutes in the State Agricultural Universities.

## **Improvements in the scheme**

In the last few years, the scheme has witnessed several improvements as indicated below:

- Annual increase in cooking cost linked to Inflation Index.
- Supply of fortified Rice at NFSA rate

- Revision of the transportation rate from Rs 75 per quintal, for non-special category of States to PDS rate (maximum of Rs.150 per quintal).
- Revision of Management, Monitoring and Evaluation (MME) rate from 2% to 3% of the total admissible recurring Central Assistance.
- The assistance for kitchen devices has been enhanced from flat rate of Rs 5,000 per school to Rs 10,000 – Rs 25,000 per school based on enrolment.
- A new component of Rs 10,000 for repair of more than 10-year-old kitchen-cum-store has been introduced.
- Rs 50 crore have been allocated for fortification of food items in a systematic manner.
- Delegation of the power of implementing the scheme with minor modifications from the existing guidelines to District Level Committee Chaired by the District Magistrate.
- The States and UTs have been given flexibility to utilize, with the prior approval of Ministry of Education, 5% of their Annual Work Plan & Budget for new interventions.
- Concept of community participation in the form of Tithi Bhojan will be encouraged under which people from the community celebrate important days such as child birth, marriage, birthdays etc. by contributing to the PM-POSHAN Scheme.
- Setting up a School Nutrition Garden (also called Kitchen Garden) seeks to achieve a similar goal as it is both a place and an activity where children learn the skill of growing their own food.

- xii. Cooking competitions at Block, District and State levels to promote innovative menus.

#### **Notification of the PM-POSHAN Rules, 2015 under National Food Security Act 2013:**

PM-POSHAN Rules, 2015 under National Food Security Act, 2013 have been notified in the Gazette of India on 30.09.2015. The salient features of the Rules are as under:-

- i. Every child within the age group of six to fourteen years, studying in classes I to VIII who enrolls in Government, Government-aided, local bodies schools and madrasas and maqtabs shall be provided hot cooked meal containing 450 calories and 700 calories as well

as 12 grams and 20 grams of protein for primary and upper primary classes respectively every day except school holiday

- ii. Headmaster or Headmistress of the school shall be empowered to utilize any fund in the school temporarily for the purpose of continuation of the PM-POSHAN Scheme in the school.
- iii. In order to ensure that the meal meets the nutritional standards and quality prescribed by the PM-POSHAN Rules, the Food and Drug Administration Department of the State may collect samples from randomly selected schools to ensure adherence to quality.

#### **Additional items provided by the States & UTs under the Scheme:**

S No	State/UT	Name of Food Item	Frequency
1	Andhra Pradesh	Egg	5 days in a week
		Additional Menu	6 days in a week
		Chikki	3 days in a week
2	Arunachal Pradesh	-	-
3	Assam	-	-
4	Bihar	Egg / Fruit	Once in week
5	Chhattisgarh	-	-
6	Goa	-	-
7	Gujarat	Oil	Daily
		Sukhadhi	Once a week
		Milk (12 Districts & 26 Blocks)	5 days a week
8	Haryana	Milk	3 days In a Week
9	Himachal Pradesh	-	-
10	Jharkhand	Egg/Seasonal Fruit	2 days in a week i.e. Monday & Friday
11	Karnataka	Hot Flavored Milk	5 days in week
12	Kerala	Egg/banana	1 per week
		Milk	Twice per week

<b>S No</b>	<b>State/UT</b>	<b>Name of Food Item</b>	<b>Frequency</b>
13	Madhya Pradesh	-	-
14	Maharashtra	Banana, Soya Biscuits, Rajgiraladu, Chikki	Weekly any one as per availability of funds
15	Manipur	-	-
16	Meghalaya	-	-
17	Mizoram	Vegetable, Fruits, Eggs, Milk	Once a week
18	Nagaland	Vegetables	Bi weekly
19	Orissa	Egg	Twice a week
20	Punjab	Sweet Kheer	Once in week
21	Rajasthan	Seasonal Fruits	Weekly
		Hot milk	Daily
22	Sikkim	Pulses, Vegetables, Oil & fats	Nil
23	Tamil Nadu	Egg/ Banana	Daily
24	Telangana	Egg	Thrice a week
25	Tripura	-	-
26	Uttar Pradesh	Seasonal Fresh Fruit	Once in week
27	Uttarakhand	Egg/Fruits/Milk/Gudpapdi/ Ramdanakeladu	Once in week
28	West Bengal	Egg, Cheese, Mushroom	1 day/ Week
29	A&N Islands	Boiled Egg	Thrice in a week
		Rippened Banana	Twice in a week
30	Chandigarh	-	-
31	DD and DNH	Sukhdi, Lapsi	Alternate Days
32	Delhi	-	-
33	Jammu& Kashmir	-	-
34	Ladakh	EGG/Fruits/Milk/gudpapdi/ ramdanakeladu	Once in a week
35	Lakshadweep	Egg, Fish, Chicken, Apple, Mango, Banana, Orange, Water melon	Two days/According to availability of items in Local market
36	Puducherry	Hot Milk	Daily
		Egg	twice in a week

## Adult Education (ULLAS)

As per the census 2011, the absolute number of non-literates in the country in the age group of 15 years and above is 25.76 crore (9.08 crore males and 16.68 crore females). In consideration of the progress of persons made certified literates to the tune of 7.64 crore under the erstwhile Saakshar Bharat programme till March 2018, it is estimated that currently around 18.12 crore adults as per census 2011, are still illiterate. Padhna Likhna Abhiyan (PLA), a Centrally Sponsored Scheme (CSS) of Government of India on Adult Education, Padhna Likhna Abhiyan (PLA) was approved during the COVID-19 Pandemic in 2020, to implement in all the States and UTs in both rural and urban areas in the country during FY 2020-21. The main objective of PLA was to impart Functional literacy (Reading, Writing and Numeracy) to 57.00 lakh non-literates of 15 years and above age group in the country. The implementation of PLA scheme had ended on 31.03.2022 with an extension of one year.

### ULLAS – NAV BHARAT SAAKSHARTA KARYAKRAM

The Government of India has approved a centrally sponsored innovative scheme called Nav Bharat Saksharta Karyakram **popularly known as ULLAS: Understanding of Lifelong Learning for All in Society**. The scheme aligns with the recommendations of the National Education Policy (NEP) 2020 and aims to empower those adults of aged 15 years and above from all backgrounds who could not get due schooling and mainstream them with the society to be able to contribute more to the growth story of the country.

The budget of the scheme is Rs. 1037.90 crore for implementation from FYS 2022-23 to 2026-27. The scheme has five components, namely;

- a) Foundational Literacy and Numeracy,

- b) Critical Life Skills,
- c) Basic Education,
- d) Vocational Skills,
- e) Continuing Education.

### Implementation Strategy

The scheme is to be implemented through volunteerism. It is envisaged that “volunteers” will be students from schools, Higher Education Institutions under UGC, and Teacher Education Institutions under NCTE. Additionally, literate individuals who are willing to contribute, such as those from NYSK, NSS, NCC, CSOs, community members, housewives, anganwadi workers, and teachers, are being actively involved. It adopts a **hybrid** approach, blending online and offline modes of learning, while harnessing the spirit of volunteerism to create a vibrant learning ecosystem. Through the collective expertise and dedication of volunteers, the scheme aims to empower adults with knowledge and skills, fostering a strong sense of community engagement towards janbhagidari.

The implementation of the scheme is carried out through **Samajik Chetna Kendras** that are set up in government /aided schools registered under UDISE. To provide academic and resource support, a dedicated Cell for National Centre for Literacy (CNCL) has been established at NCERT as part of the Nav Bharat Saksharta Karyakram. The CNCL has developed an extensive primer that Volunteer Teachers (VTs) are utilising to provide adult learners with a structured and progressive approach for developing their reading and writing skills towards lifelong learning.

### Launching During Akhil Bhartiya Shiksha Samagam

Sh. Dharmendra Pradhan, the Hon’ble Minister of Education launched the logo,

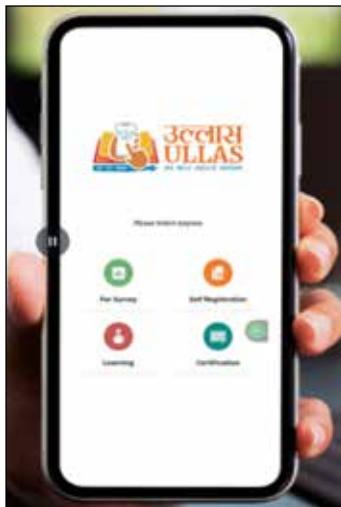
slogan: Jan Jan Saakshar, popular name and mobile application of the ULLAS-Nav Bharat Saaksharta Karyakram on 29.07.2023 during Akhil Bhartiya Shiksha Samagam 2023.

### Logo:



**Slogan/Tagline :** जन—जन साक्षर Jan Jan Saakshar

**ULLAS Mobile App:** As part of the scheme, learners are encouraged to access online content in their local languages through the DIKSHA platform of CNCL, NCERT. By accessing content in their local languages, learners can experience improved comprehension, engagement, cultural relevance, language development, inclusivity, and the development of higher-order thinking skills. This comprehensive approach to language learning contributes to enhanced overall learning outcomes of the learners.



### Celebration of Literacy Week

A nation-wide celebration of literacy week was held from 1st September to 8th September, 2023 culminating in International Literacy Day Celebration on 8th September, 2023. The

following activities were observed during the literacy week.

- Short Films on ULLAS Mobile App and its usage
- ULLAS Pledge for Volunteer Teachers and Learners.
- Launch of ULLAS YouTube channel
- Launch of Concise Primer on ULLAS developed by CNCL, NCERT.
- More than 2.95 Crore Jan Bhagidari (Participation) was recorded during the literacy week.

### Foundational Literacy Numeracy Assessment Test (FLNAT)

- (a) The scheme's impact is being assessed through the certification of Foundational Literacy and Numeracy skills of registered non-literate learners. In this regard, the 1st Foundational Literacy and Numeracy Assessment Test (FLNAT) for the 2022-23 took place on 19<sup>th</sup> March, 2023 across 11 States/UTs in an offline mode. The assessment was conducted at Government/Aided schools within these State/UTs. A total of 22,36,190 learners from 11 States/UTs appeared in the assessment test, out of which 20,40,346 learners (91.23%) passed the FLNAT and declared as certified literates.
- (b) First Foundational Literacy and Numeracy Assessment Test (FLNAT) for the FY 2023-24 under ULLAS - Nav Bharat Saaksharta Karyakram was conducted on 24th September, 2023 in 12 States/UTs in which 18,39,427 learners from 12 States/UTs appeared in the test and its result is awaited. Kerala conducted its first FLNAT on 10.12.2023 in which 67,291 learners participated in the assessment test and its result is also awaited.

## Achievements/Initiatives:

- A letter No.5-6/2023-AE-2 dated 31.08.2023 was send to all the UTs and the States of Sikkim, Goa and Mizoram to achieve 100% literacy under ULLAS-Nav Bharat Saksharta Karyakram. This Ministry has initiated to accomplish 100% Literacy in the above-mentioned states by the end of the current Financial Year.
- To promote the scheme and spread awareness amongst all stakeholders, a dedicated Facebook page for Nav Bharat Saaksharta Karyakram has been created under which the achievements and ongoing implementation activities of all States/UTs are highlighted.

link: <https://www.facebook.com/people/ULLAS-Nav-Bharat-Saaksharta-Karyakram/100092449066375/?mibextid=LQQJ4d>

- In order to provide the neo-literates with skills, a Joint D.O Letter dated 17.11.2023 from Secretary (School Education & Literacy) and Secretary (Ministry of Skill Development & Entrepreneurship) was forwarded to all the Secretaries of Education and Skill Development of 14 States/UTs, for convergence of education and skilling for better employability and productivity opportunities for the neo-literates.
- In reference to the mandate of NEP 2020, National Centre for Literacy (Cell) was established at NCERT in March, 2021. For smooth implementation of the scheme and reaching out to the last mile beneficiary, it is proposed to set up State Centre for Literacy (SCL) in all States and UTs, as per the scheme, an approved Guidelines on SCL, SCERT under ULLAS – Nav Bharat Saaksharta

Karyakram has been sent to all States/UTs. The SCL will work under the directions of Director SCERT for giving academic, resource and technical Support to implement ULLAS in the state/UT.

## National Teachers' Award:

National Teachers' Award was first instituted in 1958 to recognize excellence and commitment of teachers in shaping the minds as well as future of the youth. From mid-60s, 5th September came to be the fixed date for the function on account of the birthday of Dr. Sarvepalli Radhakrishnan, former President of India. The award was established to accord public recognition to meritorious teachers working in elementary and secondary schools.

The guidelines of the National Teachers' Award revised in the year 2023. The basic premise was that the new scheme should be transparent, fair, and reward meritorious teachers so that they could be held as examples and inspiration for other teachers. The features of the new scheme are as under:

- i. In the revised guidelines, there is a provision for online self-nominations from teachers which are invited on <https://nationalawardstoteachers.education.gov.in/>.
- ii. School teachers and Heads of Schools working in recognized primary/middle/high/higher secondary schools under the following categories:
  - a) Schools run by State Govt./UTs Administration, schools run by local bodies, schools aided by State Govt. and UT Administration and Private schools affiliated to State/UTs Board.
  - b) Central Govt. Schools i.e. Kendriya Vidyalayas (KVs), Jawahar

- Navodaya Vidyalayas (JNVs), Sainik Schools run by Ministry of Defence (MoD), Schools run by Atomic Energy Education Society (AEES) and Eklavya Model Residential Schools (EMRS) run by Ministry of Tribal Affairs.
- c) Schools affiliated to Central Board of Secondary Education (CBSE) (other than those at (a) and (b) above)
- d) Schools affiliated to Council for Indian Schools Certificate Examination (CISCE) (Other than those at (a), (b) and (c) above.)
- iii. Only regular Teachers and Heads of Schools with minimum ten years of services are eligible.
- iv. Normally retired teachers are not eligible for the award but those teachers who have served a part of the calendar year (at least for four months i.e. up to 30th April in the year to which National Awards relate) may be considered if they fulfill all other conditions.
- v. The numbers of awards have been rationalized to 47 (45+2) in 2018 and again revamped in 2023 to 50 (48+2), as against the earlier 378, thereby restoring the prestige of the awards.
- vi. In addition, 2 teachers under Special Category could be selected from differently abled teachers etc., if any.
- vii. No State, UT or Organization has a quota in the final selection. This encourage them to compete for the awards truly at National level.
- viii. The final selection is done by an Independent Jury from amongst

nominations received from States/UTs and Organizations, thereby ensuring that the role of these agencies was not diluted under the new scheme.

- ix. The nominated teachers make a presentation before the Jury for final selection. This ensures that all of them are given an opportunity to share the work done by them.

The rationalized number of awards restored the prestige of the awards and with enhanced transparency, the sanctity of selection process of the teachers selected for National Awards to Teachers was taken seriously.

High-quality films of one-minute duration on the exemplary work done by each one of the awardees are being made since 2018. The films are shot on location in the respective schools of the awardees, artistically and succinctly capturing the wide gamut of innovative activities like promotion of joyful learning through art & theatre resource mobilization from community, use of free educational apps & ICT, development of school nutrition garden etc.

For the year 2023, after the online self-nomination process followed by 3 tier selection process at District, State and National level, Hon'ble President of India conferred the awards to 50 Awardees on 5th September 2023 in Vigyan Bhawan, New Delhi. A documentary film on each of the 50 Awardee Teachers was also shown during the live telecast of the program on Doordarshan.

From 2023 onwards, the scope of NAT has been broadened to include teachers from Deptt. of Higher Education and M/o Skill Development & Entrepreneurship (MSDE) in addition to DoSEL. Now, the total number of awards are 100, comprising of 50 awards for DoSEL, 25 for DoHE and 25 for MSDE.

## National Means-cum-Merit Scholarship Scheme (NMMSS)

The Central Sector Scheme ‘National Means-cum-Merit Scholarship Scheme’ is being implemented, with the objective to award scholarships to meritorious students of economically weaker sections to arrest their drop out at class VIII and encourage them to continue their education at secondary stage. One lakh fresh scholarships are awarded to selected students of class IX every year and their continuation / renewal in classes X to XII for study in State Government, Government-aided and Local body schools under the scheme. The amount of scholarship is Rs. 12000/- per annum.

The government has approved continuing the Scheme from FY 2021-22 to 2025-26 with total allocation of Rs.1827 crores.

### Eligibility criteria:

Students whose parental income from all sources is not more than Rs. 3,50,000/- per annum are eligible to avail the scholarships. The students must have minimum of 55 % marks or equivalent grade in Class VII examination for appearing in selection test for award of scholarship (**relaxable by 5% for SC/ST students**). The students should be studying as regular student in a Government, Government-aided and local body schools. Students of NVS, KVS and residential schools are not entitled for the scholarships. There is reservation as per State Government norms.

### Selection of fresh Awardee Students:

Each State/UT conducts its own test for selection of students for the award of the National Means-cum-Merit Scholarship. The test is conducted at stage of class-VIII. The students, who fulfill the eligibility criteria, must pass both the tests,

i.e., Mental Ability Test (MAT) and Scholastic Aptitude Test (SAT) under NMMSS exam with at least 40 % marks in aggregate taken together for these two tests. **For the SC/ST students, this cut off is 32% marks.**

### Selection of Renewal Awardee Students:

The awardees should get minimum of 60% marks in Class X for continuation of scholarship (**relaxable by 5% for SC/ST candidates**) in next higher classes. For continuing the scholarship in class X and XII, the awardees should get clear promotion from class IX to class X and from class XI to class XII in the first attempt.

### Disbursement of Scholarships:

The scheme is fully on boarded on National Scholarship Portal (NSP) from 2018-19. The Ministry sanctions funds from Annual Budget Provision for releasing them to SBI, the implementing bank for the scheme for disbursal of scholarships to students directly into their bank accounts by Direct Benefit Transfer (DBT) through Public Financial Management System (PFMS).

The details of Number of scholarships and Amount sanctioned under the National Means-cum-Merit Scholarship Scheme (NMMSS) during the financial year 2022-23.

S. No.	Financial Year	Number of Scholarships (Fresh + Renewals)	Amount Sanctioned (Rs. in crore)
1.	2022-23	259524	299.91

*\*NMMSS is boarded on National Scholarship Portal (NSP), which operates from July to December every year for the registration and renewal of applications. The finally verified applications complete in all respect are considered for sanction and disbursement of scholarship amount in last quarter.*

## **Scheme for Financial Assistance for Appointment of Language Teachers:**

The NEP 2020 lays emphasis on multilingualism and the power of languages. It states that children pick up languages extremely quickly between the ages of 2 and 8 and that multilingualism has great cognitive benefits to young children, hence children will be exposed to different languages early on starting from foundational stage onwards. All languages will be taught in an enjoyable and interactive style with plenty of interactive conversation.

The component of financial assistance for appointment of language teachers aims to provide financial assistance to States/UTs for introducing Hindi and Urdu language teaching in schools. The Scheme provides for the following under this component:

- Assistance for Honorarium for Hindi Teachers limited to Rs. 30,000/- per month but not exceeding the amount of salary paid to regular language teachers in the States. This provision is limited only for NER and Non-Hindi Speaking States covering all Classes.
- Assistance for Honorarium for Urdu Teachers limited to Rs. 30,000/- per month but not exceeding the amount of salary paid to regular language teachers in the States/UTs. This provision is limited only for Government and Aided Schools where 15 or more students per class opt for the language.
- Provision for Rs. 150/- per student for schools having language teachers has been made for ensuring distribution of bilingual teaching learning material and books.
- State/UT Governments should ensure that minimum qualifications for appointment of a language teacher shall be as per norms of RTE Act, 2009 and qualifications prescribed by NCTE.
- Provision for in-service training for continuous professional development of teachers will be made as per norms of in-service teacher training under Samagra Shiksha.

## **Vibrant Villages Programme:**

- (i) ‘Vibrant Villages Programme’, a centrally sponsored scheme was launched in Kibithoo, a border village in Arunachal Pradesh on 10th April, 2023. The Vibrant Village Program (VVP) aimed at the comprehensive development of villages along the northern border, thereby enhancing the quality of life for residents of the identified border villages of Himachal Pradesh, Uttarakhand, Arunachal Pradesh, Sikkim, and Ladakh. The program encompasses 2,963 villages, with 662 of them slated for coverage in the first phase.
- (ii) The programme envisages saturation of basic facilities, including **Education**, in these villages by adopting whole Government approach in convergence with various ministries. Ministry of Home Affairs (MHA) is the nodal ministry for implementation of Vibrant Village Programme and Ministry of Education is one of the participating Ministries to take certain proactive measures to execute government programme in these areas through the convergence of existing scheme of DOSEL.
- (iii) To make the educational system more robust and purposeful in these vibrant villages, Department of School Education & Literacy has approved ₹ 2367.00 lakhs for **Arunachal Pradesh**, ₹ 124.21 lakhs for **Himachal Pradesh**, ₹ 1017.59 lakhs for **Ladakh** and ₹ 3473.00 lakhs for

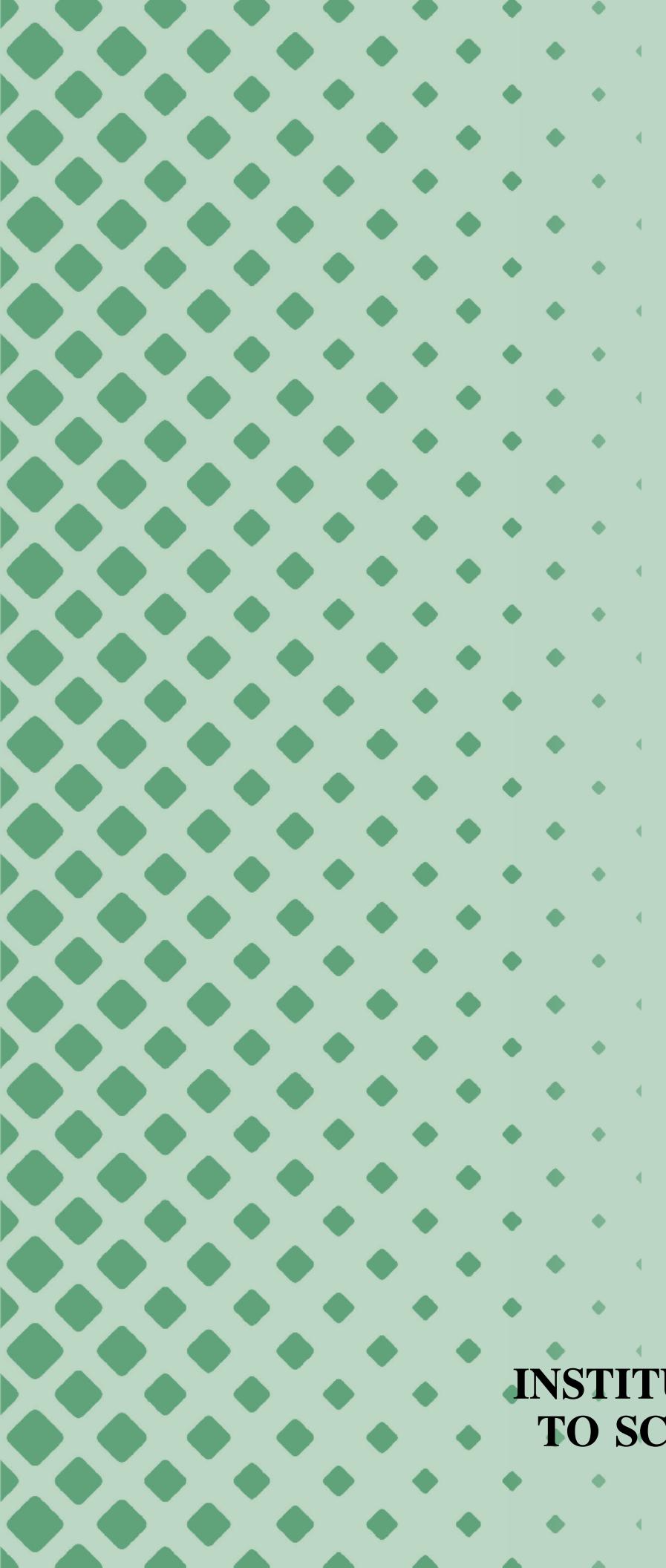
**Sikkim** as per Supplementary Project Approval Board (PAB) minutes dated 28.11.2023. Also, vide Addendum dated 18<sup>th</sup> January, 2024, respective states have been requested to meet the expenditure on this account from the existing funds available under the Samagra Shiksha Scheme as per fund sharing pattern for the year 2023-24. Details of each project have been communicated to States/UTs vide email dated 18<sup>th</sup> January, 2024.

### **Pradhan Mantri Janjati Adivasi Nyaya Maha Abhiyan (PM- JANMAN):**

- (i) Pradhan Mantri Janjati Adivasi Nyaya Maha Abhiyan (PM- JANMAN) has been launched by Hon'ble Prime Minister on 15th November, 2023. Ministry of Tribal Affairs is the nodal ministry for implementation of PM-JANMAN. PM-JANMAN Abhiyan envisages development of 75 Particularly Vulnerable Tribal Groups (PVTGs) residing in 18 states and UT of Andaman and Nicobar Islands. The Abhiyan envisions saturation of basic facilities,
- (ii) including Education, in these villages by adopting whole Government approach in convergence with 9 ministries for 11 interventions.
- (iii) Ministry of Education is one of the participating Ministries in the Abhiyan and PM-JAMAN is being implemented in convergence with the Integrated centrally sponsored scheme for school education - Samagra Shiksha, of this Department. The objective being to cover unserved PVTG habitations by providing hostel facility and their mapping with existing schools.
- (iv) The Abhiyan has a run-over period of three years from 2023-24 to 2025-2026. PM-JANMAN Abhiyan recommends Construction of 500 Hostels with an estimated outlay of ₹ 1375 crore (including central and state share as per the fund sharing pattern of Samagra Shiksha scheme) from 2023-24 to 2025-26. Accordingly, DoSEL has approved construction of 100 hostels during the year 2023-24.



**03**



## **INSTITUTIONAL SUPPORT TO SCHOOL EDUCATION**

# *Institutional Support to School Education*

## **Kendriya Vidyalaya Sangathan (KVS)**

The Scheme of Kendriya Vidyalayas (Central Schools) was approved in November 1962 by the Govt. of India on the recommendations of the Second Central Pay Commission to provide uninterrupted education to the wards of transferable Central Government employees. Consequently, the Central School Organization was started as a unit of the Ministry of Education, Govt. of India. Initially, 20 Regimental Schools, then functioning at places having a large concentration of defence personnel, were taken over as Central Schools during the Academic Year 1963-64.

The Kendriya Vidyalaya Sangathan was registered as a society under the Societies Registration Act (XXI of 1860) on 15th December 1965. The primary aim of the Sangathan is to provide, establish, endow, maintain, control, and manage the Central Schools (Kendriya Vidyalayas) located all over India and abroad. The Government of India wholly finances the Sangathan. Over the years, the number of Kendriya Vidyalayas steadily increased to 1254 as on 31.12.2023 including three KVs abroad (Kathmandu, Moscow, and Tehran). The number of KVs running in double-shift is 70. Out of 1254 KVs, 113 KVs are functioning in the Northeastern Region.

### **Salient Features of Kendriya Vidyalayas**

In pursuance of the above objectives, the Kendriya Vidyalaya system has the following features and norms:

1. Common textbooks and bilingual (English

& Hindi) medium of instruction for all Kendriya Vidyalayas.

2. All Kendriya Vidyalayas are affiliated to the Central Board of Secondary Education (CBSE).
3. All Kendriya Vidyalayas are co-educational, composite schools.
4. Teaching of three languages – English, Hindi & Sanskrit from Classes VI to VIII is compulsory. In Classes IX and X, English language is compulsory and one language may be opted out of Hindi, and Sanskrit. Sanskrit can also be taken as an elective subject at +2 stages.
5. Through an ideal and updated methodology, KVS strives to maintain excellence in academic pursuits.

### **KVS Administration**

The Hon'ble Minister of Education is the ex-officio Chairman of Kendriya Vidyalaya Sangathan and the Board of Governors. The Minister of State in the Ministry of Education is the Joint Chairman. The Commissioner is the Executive Head of the Sangathan. KVS has 25 Regional Offices, each headed by a Deputy Commissioner who monitors the functioning of all Kendriya Vidyalayas in the region. There are 5 functional ZIETs (Zonal Institute of Educational Training) each headed by a director who is in the rank of Deputy Commissioner. Kendriya Vidyalayas are headed by a Principal/Principal Grade – II who manages the functioning of the school.

The sector-wise distribution of **1254** KVs is as under (as on **31.12.2023**):

S.No.	Sector	No. of KVs
1	Defence	350
2	Civil	748
3	Institutes of Higher Learning	40
4	Projects	113
5	Abroad	03
	<b>Total</b>	<b>1254</b>

### Admissions in KVs

Kendriya Vidyalayas were primarily established with the primary objective of providing uninterrupted education to the wards of transferable Central Govt. employees. Priority in admissions is therefore accorded to the children of Central Govt. employees, State Govt. employees, and others in that order. Other categories of children to be admitted are of non-transferable Central Government employees, transferable and non-transferable employees of Public Sector Undertakings, State Government transferable employees, and wards of the floating population if seats are available. In addition to admission under the RTE Act, 2009, reservation for Students belonging to SC, ST, and OBC as per Govt. norms is provided. A total number of **14,00,632** students, **7,49,155 Boys and 6,51,477 Girls** are studying in Kendriya Vidyalayas as on 30.09.2023. Since the academic session 2016-17, admission in class I is being done across the country using an online admission process which is fully automated. From the Academic Year 2022-23 onwards the entry age for admission in Class I has been made to 6+ years (Previously 5+ Years) due to the implementation of NEP 2020. Certain special provisions for admission over and above class strength in KVs have been withdrawn to maintain a healthy pupil-teacher ratio as per recommendations of NEP 2020.

**(a) Empowering the Girl Child Education**

There is a provision of admission for single girl child in KVs: 2 seats per section, in class I onwards based on the Priority category. These seats are available over and above the sanction class strength.

**(b) Education of SCs/STs and OBCs**

15% of seats for Scheduled Castes, 7.5% of seats for Scheduled Tribes, and 27% of seats for Other Backward Classes (OBC-NCL) are reserved in all fresh admissions in all Kendriya Vidyalayas.

**(c) Educational Development of Divyang (DIFFERENTLY ABLED STUDENTS)**

3% of the seats of the total available seats for fresh admission are being horizontally reserved for Divyang (Differently Abled) children. Specially designed toilets and ramps are mandatory in all the Kendriya Vidyalayas to facilitate a comfortable stay for these children in the school. Teachers are continuously oriented towards caring for students with physical as well as learning disabilities, during the in-service training programmes.

**(d) PM Cares for Children Scheme**

Children orphaned due to Covid-19 pandemic are considered for admission over and above the class strength under PM CARES for Children Scheme. The admission is done on the basis of list given by District Magistrate of the concerned District subject to 10 children per KV and maximum of 02 children per class. These children are exempted from payment of fees (Tuition fee, Computer fund, and VVN) from Classes I to XII. At present 254 students are studying in KVS under PM CARES for children scheme as on 31.12.2023.

## Academic Performance

The performance of KVS during the last 5 years in Class X and Class XII examinations conducted by the Central Board of Secondary Education is given in the Table below:

Year	2019		2020		2021		2022		2023	
Class	X	XII								
KVS	99.47	98.54	99.23	98.62	99.47	98.54	99.23	98.62	98.03	92.57

### CHILD IN FOCUS: Towards Excellence:

As a premier educational organization, KVS always has the child as its focus when planning its programmes and implementing them. Apart from the well-structured academic programmes, several other co-scholastic programmes are also planned in all the schools to facilitate the holistic development of the child's personality. All KVs are affiliated with CBSE and aim to provide education from classes I to XII (selected 495 KVs are also running Balvatika class (es)). Hindi and English are taught from classes I to V. Sanskrit is also taught as one of the languages along with Hindi and English from grades VI to VIII. The students can also opt for Sanskrit as one of the languages in classes IX to XII. KVS affirmed the need to move from rote learning to competency-based learning to equip the child with key competencies and meet the challenges of the 21st century. To realize this affirmation, KVS is determined to provide competency-based education (CBE) in all KVs, which includes aligning assessment to CBE, developing examples of resources for teachers and students on CBE pedagogy and assessment, and continuing teacher capacity building. Examination and assessment practices are followed as per CBSE guidelines, as issues from time to time.

### Implementation of national education policy 2020:

NEP-2020 has proposed a new structure for school education matching with the develop-

mental needs and interests of learners at different stages of their development. Accordingly, different pedagogical strategies are suggested for each of these stages. Through various in-house workshops and trainings, the teachers are being empowered to adopt the pedagogical shifts emphasized in NEP-2020. Inclusion of competency-based questions in the tests and examinations and multi-disciplinary projects in the middle school stage are introduced as recommended by NEP-2020. Following initiatives have been taken under NEP 2020

#### a. Balvatika Classes in Kendriya Vidyalayas

In consonance with NEP 2020, Kendriya Vidyalaya Sangathan opened one section of three Balvatika Classes for the Children of 3+, 4+, & 5+ years of age respectively in 50 identified KVs on pilot basis. Kendriya Vidyalaya Sangathan had further opened One section of Balvatika-3 for the children of 5+years in 445 KVs in the Academic Session 2023-24. Admissions in Balvatika classes are done as per the KVS Admission Guidelines. Academic resources provided by NCERT are being used for teaching learning process. Student engagement in these Balvatika Classes is primarily done through play-based and joyful learning activities. Upon completion of the Academic Session, the children of Balvatika Classes will automatically progress to the next higher Class. NCERT curriculum and

resources are being used for Balvatika classes. More than 22,000 students have been enrolled in all 495 KVs.

**b. Implementation of Vidya Pravesh**

To support the learning and adjustment of children entering Grade-I with the primary school curriculum at the beginning of the academic session, Vidya Pravesh—a three-month play-based school preparation module developed by NCERT has been implemented from Academic Year 2022-23 onwards in all KVs.

**c. Initiatives to Strengthen Foundational Literacy and Numeracy in KVs**

The ability to read and write and to perform basic operations with numbers is a necessary foundation and an indispensable prerequisite for all future schooling and lifelong learning. Numerous studies in the current educational system show that, once students fall behind on foundational literacy and numeracy, they tend to maintain flat learning curves for years, perpetually unable to catch up later. So many capable students face this unfortunate situation and are not able to emerge. For many students, this has become a major reason for not attending school or dropping out altogether. Therefore, attaining Foundational Literacy and Numeracy has been declared as a National Mission named NIPUN Bharat. Mission NIPUN Bharat states that—

*“KVS schools will be developed as model schools for attainment of Foundational Literacy and Numeracy by all students by Grade 3 (now Grade 2), in mission mode. To facilitate this, KVS shall be pioneers in introducing competency-based education at the primary level and the adoption of learning outcome metrics as developed by*

*NCERT. Hence, demonstration classes will be provided in KVS for Government Primary Schools, wherever possible, and all primary teachers in KVS may be trained for Foundational Literacy and Numeracy and various pedagogies. Thus, all efforts will be made to ensure that all children attain Foundational Literacy and Numeracy by 2026–2027 through a robust monitoring mechanism to track the progress of each child and maintain close coordination with CBSE and NCERT”.*

Since the aforesaid statement given in the NIPUN BHARAT document has specially highlighted the unique role of KVS in this noble task, KVS is taking necessary initiatives to become frontrunners in achieving mission objectives and to extend handholding support for others as well. Since attainment of Foundational Literacy and Numeracy targets is a mandatory requirement for all students, therefore monitoring the progress and development of students is essential. Hence, apart from entry-level assessment, a mid-year and year-end assessment of the abilities of students was done for all the students and recorded through a web-based application linked to the PIMS Portal of Kendriya Vidyalaya Sangathan. The assessment reflected and showcased the sincere efforts of Kendriya Vidyalayas in achieving the objectives of the mission. Multiple qualitative observations were made by the teachers for a period of three weeks before making entry-level assessments of the students. To achieve this objective:

**d. Pre-Vocational and Skill Education in KVS**

In order to ensure implementation of Vocational Education and to develop a

skill during school period of children, Artificial Intelligence is introduced as a vocational skills subject in all KVs from Class VIII. In class IX and X, vocational subjects are being offered to students as optional subjects. Pre-Vocational Education Programme has been taken up from the Academic Year 2022-23 onwards as fun course for classes VI to VIII as provisioned in para 4.26 of NEP 2020. KVs are taking all initiatives for integration of education with skills.

Towards the goal of integrating Vocational Education with general education, as envisaged in NEP 2020, Ministry of Education and MSDE have envisioned skill training at skill hubs across the country identified from education and skill ecosystems. In the current year 2023-24, 350 KVs across the country are being used as Skill India centers (SIC) and skilling the in-education (own school) and out of school/out of education youth under PMKVY 4.0. Around 6100 candidates have already been enrolled for the Skill courses.

#### e. Competency Based Education in KVs

KVs affirmed the need to move from rote learning to competency-based learning to equip the child with key competencies and meet the challenges of the 21<sup>st</sup> century. To realize this affirmation, KVS is determined to provide competency-based education (CBE) in all KVs, which includes aligning assessment to CBE, developing examples of resources for teachers and students on CBE pedagogy and assessment, and continuing teacher capacity building. Examination and assessment practices are followed as per CBSE guidelines, as issues from time to time.

#### f. PM SHRI School Scheme

PM SHRI School is a centrally sponsored scheme by the Government of India. This initiative is intended to develop more than 14500 PM SHRI Schools managed by Central Government/State/UT Government/local bodies including KVS and NVS in which every student feels welcomed and cared for, where a safe and stimulating learning environment exists, where a wide range of learning experiences are offered, and where good physical infrastructure and appropriate resources conducive to learning are available to all students. It will nurture students in a way that they become engaged, productive, and contributing citizens for building an equitable, inclusive, and plural society as envisaged by the National Education Policy 2020.

In first phase, 730 schools across the country have been selected through challenge method as PM SHRI Schools to showcase all components of NEP 2020. With upgraded infrastructure, innovative pedagogy and technology, these PM SHRI schools will be the exemplar schools. The PM SHRI schools will create and nurture holistic and well-rounded individuals equipped with key 21st century skills to showcase all components of NEP 2020. These PM SHRI schools will provide mentoring and leadership to other schools in their vicinity. The total budget approved for the scheme for 2023-24 is of Rs. 590.71 Cr out of which provisions for recurring and non-recurring expenditure are Rs. 292.71 Cr and 298.0 Cr respectively. The total fund released to KVS is Rs. 147.7 Cr out of which Rs. 73.2 Cr and 74.5 Cr are for recurring and non-recurring expenses respectively. The expenditure

made by the month of December 2023 is 44.66. crore (In Percentage: 30.24%). An in-house portal viz., <https://pmshri.kvsindia.in> has been developed to monitor the progress of PM SHRI Scheme.

#### **g. KVS PM e-VIDYA DTH Channel**

PM e-VIDYA is a comprehensive initiative that unifies all efforts related to digital/online/on-air education to enable multi-mode access to education. An MoU has been signed between KVS and NCERT regarding Transmission of Educational Video Contents through PM eVIDYA DTH TV Channels for School Education under PM e-VIDYA Programme of DoSE&L, MoE, GoI. Thus, KVS has its own PM e-Vidya channel which can be viewed on **DD Free Dish DTH channel no. 16** and on YouTube by the name of KVS PM e-Vidya. The content for this channel is developed by KV teachers and the recording of the videos is done in collaboration with CIET, NCERT. So far, the teachers from Delhi, Gurugram, Agra, and Chandigarh Regions have prepared the 350 video contents for Classes I to XII for this channel. Teachers of other Regions are being asked to prepare content also. YouTube link of the channel: [https://www.youtube.com/channel/UCW8\\_s0dBWwFUNfnkSNqCA](https://www.youtube.com/channel/UCW8_s0dBWwFUNfnkSNqCA)

#### **h. Vidyanjali Portal**

Vidyanjali is an initiative taken by the Ministry of Education, Government of India with the aim to strengthen Schools through community and private sector involvement in schools across the country. This initiative would connect schools with varied volunteers from the Indian Diaspora namely, young professionals, retired teachers, retired Government officials, retired professionals, NGOs, Private Sector and Public Sector

Companies, Corporate Institutions and many others. 1249 Kendriya Vidyalayas are onboard on the Vidyanjali portal. All the Vidyalayas are actively participating in the programme with the aim to strengthen schools through community and private sector involvement.

#### **i. National Mission for Mentoring (NMM)**

National Education Policy (NEP) 2020 in Para 15.11 aims to flourish a knowledge system by establishing a large pool of outstanding professionals, who would be willing to provide short-and-long-term professional support to school teachers. Working towards the attainment of the goals set by NEP 2020, NCTE has been assigned to develop and design the modalities for National Mission for Mentoring (NMM). NCTE has registered 16 teachers from different Kendriya Vidyalayas as Mentors and 15 KV as Mentees under pilot basis. These mentors are conducting regular sessions for mental health and well-being of teachers.

#### **Promotion of Science and Technology in Kendriya Vidyalayas**

In addition to the teaching of science as part of the curriculum, various other measures are being taken up in KVs. A brief description of the measures is given below:

##### **a. National Children's Science Congress (NCSC)**

NCSC is a flagship programme of Government of India conducted by the Department of Science and Technology. In this **theme-based research project** carried out by the students under the supervision of a guide teacher, the participants (students in the age group 10-14 and 14+ -17) make oral and poster presentations and their projects are evaluated on their originality, practical applicability, and benefits.

Theme for NCSC 2023 was **Understanding Ecosystem for Health and Well-being** with the following Sub-Themes:

- Know Your Ecosystem
- Fostering health, nutrition and well – being
- Social and Cultural practices for ecosystem and health
- Ecosystem based approach for self – reliance.
- Technological innovation for ecosystem and health

31<sup>st</sup> KVS (State) National Level of NCSC was held at KV 1 (AFS) Agra from 23.11.2023 to 25.11.2023 where a total of 448 exhibits were displayed. Out of this, 42 exhibits were selected for the National Level NCSC. In addition, the Project “Moth-The Unsung Pollinator” by Lakshmi KP of KV No.1 Jalahalli,

Bengaluru was declared as one of ‘Outstanding’ projects at 30<sup>th</sup> National Children’s Science Congress held at Science City ,Ahmedabad, Gujarat from 27<sup>th</sup> to 31<sup>st</sup> January 2023.

**b. Rashtriya Bal Vaigyanik Pradarshani 2023**

With a view to encourage, popularize and inculcate scientific temper among the children of the country, NCERT organizes a national-level science exhibition every year where children showcase their talents in science and mathematics and their applications in different areas related to our everyday life.

The projects of 06 students were selected from the Kendriya Vidyalayas for the 50th Rashtriya Bal Vaigyanik Pradarshani (RBVP), 2023 held from 26th to 31st December 2023 at Shree Shiv Chatrapati Sports Complex Mahalunge, Balewadi, Pune, Maharashtra-411045.

S. No.	Name of the developer Student	Name of the School	Title of the Exhibit	Name of Guide Teacher
1	Naveen Gupta	Kendriya Vidyalaya No. 1, Gandhinagar, Jammu	Kudooz Software	Maheshwar Dev
2	Ganesh Choudhary	Kendriya Vidyalaya Manendragarh	Electronic Automation System	Sandeep Kumar Patel
3	Adarsh. D	KV Naval Base, Kochi	Bio-Pesticide Isolated from Cassava Leaves for the Management of Mosquito Larvae	Mr. Ajith. S. R, PGT (Bio)
4	S Kwaja Ahemad Husain	Kendriya Vidyalaya Mysuru	Grey Revolution	Smt. Seeniamol M V
5	S. Nishaanth	Kendriya Vidyalaya DRDO, Bangalore	Niks: Bin Bot	Smt. Seethalakshmi
6	Nityansh Kar	Kendriya Vidyalaya Sec-8 RK Puram	AI Modeling of Peripheral vision Abnormalities	Mrs. Lata Kapil

### c. Inspire Award Manak Scheme

Innovation in Science Pursuit for Inspired Research' (INSPIRE) scheme is one of the flagships programmes of Department of Science & Technology (DST), Government of India. The INSPIRE Awards - MANAK (Million Minds Augmenting National Aspirations and Knowledge), being executed by DST with National Innovation Foundation – India (NIF), an autonomous body of DST, aims to motivate students in the age group of 10-15 years and studying in classes 6 to 10. The objective of the scheme is to target one million original ideas/innovations rooted in science and societal applications to foster a culture of creativity and innovative thinking among school children. 710 students have been selected from KVS under the scheme to participate at district level competition in 2022-23.

In addition, the 10<sup>th</sup> National Level Exhibition INSPIRE MANAK 2021-22 was held between 8th and 11<sup>th</sup> October 2023. The following were the winners:

S. No	Name of the Student	Name of the KV	Project
1	Aurav Rajput	KV CISF Bhilai (Chattisgarh)	Hand Power Water Purifier
2	Nidhi Srivastava	KV Kirandul (Chattisgarh)	Husk Removal Machine
3	Shubh Saxena	KV 1 Sagar Cantt (MP)	Portable Cradle for Infants

### d. Jigyasa

An MoU between Kendriya Vidyalaya Sangathan (KVS) and the Council of Scientific and Industrial Research (CSIR),

New Delhi was signed on 06<sup>th</sup> July 2017. This programme is called JIGYASA. Students /teachers have participated in the JIGYASA programme. Students actively participated in the programme. The main objectives of the JIGYASA programme are:

- Connect the CSIR Institutes with school students to develop a ‘Scientific Temper’ in young minds.
- Creating a Scientific Temper is a mechanism wherein students’ capabilities to use scientific methods which include questioning, observing physical reality, testing hypothesizing, analyzing, and communicating are enhanced.
- This will help in nurturing the scientific quotient of the students.
- KVS is collaborating with CSIR to connect 38 Central Labs with Kendriya Vidyalayas to trigger curiosity and spirit of research.

### e. Sakura Exchange Programme

Students of KVS participated in ‘The Sakura Exchange Programme’ with Japan Science and Technology Agency (JST) through the Ministry of Education. The Japan Science and Technology Agency (JST) is implementing ‘Japan –Asia Youth Exchange Programme in Science’ also known as the ‘Sakura Exchange Programme in Science’ to enhance exchange between the youth of Japan and the rest of Asia. Under Sakura Exchange Programme 34 students and 03 teachers went to Japan from 09-15 July 2023 and visited Osaka and Kyoto to learn about the development of Science and Cultural Exchange. 03 Students also visited Japan

from 10-16 November 2023 under the programme.

#### f. Atal Tinkering Labs

National Institute for transforming India (NITI, Aayog) New Delhi, Government of India has set up Atal Innovation Mission (AIM) to promote creativity and scientific temper among students. Under this programme 340 Atal Tinkering Labs have been set up in Kendriya Vidyalayas across the country. Atal Tinkering Lab is envisaged to be a playground to play and learn science beyond school textbooks, through application based self-learning, to help youth entrepreneurs to find solutions to community problems.

#### g. Modernization of Science Labs

An initiative to trigger interest among students to pursue scientific research by providing exposure to higher order and technology driven experiments. Existing Science Labs of 928 Kendriya Vidyalayas have been modernized in four phases.

• No. of Kendriya Vidyalayas covered in Phase I	: 211
• No. of Kendriya Vidyalayas covered in Phase II	: 200
• No. of Kendriya Vidyalayas covered in Phase-III	: 363
• No. of Kendriya Vidyalayas covered in Phase-IV	: 154
	_____
	928

#### Promotion of Art, Values, Culture and Ethos in Kendriya Vidyalayas

##### a. Azadi ka Amrit Mahotsav (AKAM)

The Government of India is

commemorating the 75<sup>th</sup> Anniversary of India's independence through a series of events under Azadi ka Amrit Mahotsav (AKAM). Mahotsav was inaugurated with the flagging off of the 'Padyatra (Freedom March) from Sabarmati Ashram, Ahmedabad on 12th March 2021 and continued up to 15th August 2023. The events under AKAM revolved around 5 pillars viz. Freedom Struggle, Ideas at 75, Achievements at 75, Actions at 75, and resolve at 75. Kendriya Vidyalaya Sangathan (HQ) organized a lot of activities under Azadi ka Amrit Mahotsav (AKAM).

KVS prepared the Calendar of activities to conduct various activities under Azadi Ka Amrit Mahotsav. Activities were conducted throughout the year to inculcate among students respect for Indian culture and ethos, respect and honour for the unsung heroes, and massive contributions of freedom fighters and leaders. The following noted activities were conducted under Azadi Ka Amrit Mahotsav in 2023:

- Essay Competition:** 13163 students participated in the Essay Competition on “**How Can I Contribute to building a Nation’s Vision**” in the month of February 2023.
- Azadi ka Amrit Mahotsav Quiz-** Ms. Garima Gupta, a student of class 10th in KV SPG DWARKA made us proud by getting the second prize in the **Jigyasa Azadi ka Amrit Mahotsav Quiz**. Her amazing achievement was rewarded by Hon’ble union Minister Shri Hardeep Singh Puri.
- Har Ghar Tiranga** -To honour our National Flag, the Government of

India conducted a campaign “**Har Ghar Tiranga**” from 13th to 15th August 2023. The idea behind the initiative is to invoke the feeling of patriotism in the hearts of the citizens and promote awareness about our National Flag. The Har Ghar Tiranga Campaign was conducted in Kendriya Vidyalaya across the country All the officials /staff members, students and their families working in this Department to hoist the National Flag in their homes from 13-15 August 2023. A total of 9,59,732 students, parents, teachers, and other stakeholders of Kendriya Vidyalayas throughout the country have hoisted the National Flag at their homes from 13th -15th August 2023. Creatives on Har Ghar Tiranga were shared on KVS Social Media handles and encouraged the students during Morning Assembly to promote the Har Ghar Tiranga campaign. Imparted appropriate education and guidance to school students about the campaign..

- iv. **Partition Horror Remembrance Day:** As per the direction of the Ministry of Education, Government of India, an appeal was made to observe Partition Horrors Remembrance Day and put up a digital exhibition in 200 KVs for the students of classes IX to XII. KVS observed and conducted digital exhibition in 200 KVs covering districts exclusive of districts covered by NVS and other CBSE schools. As instructed, all the selected KVs put up the

exhibition from 10th August to 14th August 2023 curated jointly by the Indian Council of Historical Research (ICHR) and Indira Gandhi National Centre for Arts (IGNCA) to showcase the sufferings of the partition-affected people. KVs invited guests, parents, and other stakeholders to witness the exhibition. The photographs of the exhibition were also placed in the social media handles of KVs.

- v. **Meri Mati Mera Desh:** KVS had observed the Meri Mati Mera Desh Campaign which was envisaged as a culminating event of Azadi Ka Amrit Mahotsav by the Ministry of Culture. It was organized in two phases from **9<sup>th</sup> August to 15<sup>th</sup> August and 1<sup>st</sup> September 2023 to 30<sup>th</sup> October 2023** paying tribute to the martyrs who have made the supreme sacrifices for the country. Various activities were conducted in KVs like Special Morning Assemblies dedicated to the topic: ‘Meri Mati Mera Desh’, The Panch Pran Pledge was administered by the students, teachers and other staff. Students and teachers took selfies with Mitti and uploaded them on the dedicated website as well as social media handles by using #MeriMatiMeraDesh. Amrit Vatika was developed with 75 saplings in many Kendriya Vidyalayas across the country. KVs use their social media handles to popularize the campaign so that it can reach all. **Special Features in School Magazines:** Students were encouraged to write special

- features in School Magazines on Meri Mati Mera Desh.
- vi. **Khadi Mahotsav:** Khadi Mahotsav was organized in all Kendriya Vidyalayas across the country as to promote Khadi, handlooms, handicrafts, village industries, One District One Product (ODOP) and other local products and to bolster the Atma Nirbhar Bharat Abhiyan. Further, KVs were requested to give wide publicity to all three competitions, i.e. Essay Competition, Elocution Competition, and Quiz Competition, and ensured maximum participation.
- vii. **Janjatiya Gaurav Diwas:** Kendriya Vidyalayas organized the third Janjatiya Gaurav Diwas from 15th November 2023 to 26th November 2023 to commemorate the Birth Anniversary of Bhagwan Birsa Munda, a renowned Tribal Leader and freedom fighter. Students, teachers & other stakeholders participated in activities such as Debate, Speech, Poster making, Quiz, Group Dance, Role Play competition, and other cultural events to respect and acknowledge the contribution of Bhagwan Birsa Munda. Social Media Platform was used effectively to popularize the event.
- viii. **Samvidhan Diwas (Constitution Day)** was celebrated in all Kendriya Vidyalayas across the country. A total of 8,71,006 students, staff and other stakeholders read the Preamble of the Indian Constitution, 3,17,820 students participated in Talks and 66,182 students participated in Seminars and 23,160 students participated in Webinars on Fundamental Rights and Fundamental Duties given in Indian Constitution on Samvidhan Diwas (Constitution Day). Teacher Talks were organized during which the teachers explained many interesting facts like the need for the Constitution, the history of the Constitution, the People behind the Constitution of India, the Basic Rights and Duties of the Indian citizens, and the Preamble of the Constitution. All the students and teachers reaffirmed their commitment to the Indian Constitution by taking the pledge. The teachers also discussed the importance of being a Sovereign, Socialist, Secular, Democratic and Republic country. Students' patriotic fervor was at high on the occasion. The children were urged to abide by the Constitution and feel proud to be a citizen of a great country. Social Media Platform was used effectively to popularize the event.
- b. **Ek Bharat Shreshtha Bharat (EBSB)**
- The Ek Bharat Shrestha Bharat programme aims to enhance interaction & promote mutual understanding between people of different states/UTs through the concept of state/UT pairing. The states carry out activities to promote a sustained and structured cultural connection in the areas of language learning, culture, traditions & music, tourism & cuisine, sports and sharing of best practices, etc. Modeled on the philosophy of **Sardar Vallabhbhai Patel** 'Ek Bharat Shreshtha Bharat' provides a platform

to students and teachers to express their talent in performing and visual arts. All the 25 regions of KVS are paired with a State different from their own State. The students prepare projects/exhibits on the culture, customs, dress, agriculture, industry, economy, climate, and topography etc. of the State allotted to them. This gives them **an opportunity to understand the Art and Culture of the paired States**, thus helping them imbibe a mutual respect towards different cultures. The students compete at various levels- Vidyalaya/ Cluster and Region.

The following activities were undertaken by the students.

1. **Webinar** on Culture, History and Tradition of Partnering State
2. **Bhasha Sangam** - Students speak, write, and display 100 sentences in the language of the counterpart state.
3. **Identification translation of similar proverbs** in the language of partnering state
4. **Bhasha Sikho Abhiyan**
5. **Pledge** (Swachhta/Say No to Single Use of Plastic/Save Water in the language of the partnering state
6. **Talking Hour** (News on Partnering States)
7. **Video Conferencing** with students of partnering state.
8. **Story Telling** (folk lore and stories of prominent writers of the state allotted
9. **Folk Dance** (of the counterpart state)
10. **Quiz** (Related to comprehensive knowledge about the counterpart state)

11. **Solo Song** (Folk song of the counterpart state)
12. **State project notebook** (on the partnering state)
13. **E-newsletter** (on the activities undertaken)
14. **On the Spot Painting** (Festivals/ Historical Events, any other feature of the counterpart state).

**i) Bharatiya Bhasha Utsav:** Bhartiya Bhasha Utsav was organized in all Kendriya Vidyalayas across the country with the theme “भाषाएँ अनेक, भाव एक” from 28th September to 11th December 2023 to promote language learning using regional languages and technology to ensure greater exposure and celebrate linguistic diversity. Further KVS has also been informed about the ANUVADINI-Voice & Document AI Translation Tools which is developed by AICTE in 22 Indian and foreign languages to use extensively for all translation purposes during the Bhartiya Bhasha Utsav.

**ii) Rashtriya Ekta Diwas:** KVS observed Rashtriya Ekta Diwas on 31.10.2023 to reinforce the commitment to strengthen the security, unity, and integrity of our country by popularizing the event on Social Media handles and websites. The awareness about the campaign was created in Morning Assemblies in all Kendriya Vidyalayas throughout the country. Various contests were organized to educate students about Sardar Vallabhbhai Patel and his vision for the Unity of the Nation. 804351 Students, 33129 Teachers and 19472 Community members participated in different activities organized on Rashtriya Ekta Diwas . Students and their families participated in ‘Run for Unity ‘and undertaken ‘Run for Unity’ by students

and teachers in the vicinity and nearby localities. **Total distance of 4403 KMs covered by 761243 participants.** Pledge Taking Ceremony organized in the Morning Assembly. Most of the KVAs popularized the event on social media- Twitter (Now X) handles with #Run for Unity. Exhibitions to exhibit the contributions of Sardar Vallabhbhai Patel were organized in KVAs.

- iii) **Kala Utsav:** is an initiative of the Department of School Education & Literacy, Ministry of Education to promote arts in education by nurturing and showcasing the artistic talent of school students in the country. The National Level Competition of Kala Utsav 2022 was organized by NCERT from 3<sup>rd</sup> January to 7<sup>th</sup> January 2023 at RIE Bhubaneswar. Four students from Kendriya Vidyalaya Sangathan won the prizes, Details are given below:

S. No	Name of Student	Art Form	Position
1	Prodyumno Seal	Instrumental Music (Melodic) Male	1 <sup>st</sup> Prize
2	Rakshit Wahane	Dance Classical (Male)	2 <sup>nd</sup> Prize
3	Barby Rajkumari Sonowal	Dance Folk (Female)	3 <sup>rd</sup> Prize
4	Arohi Singh	Visual Art 3d(Female)	3 <sup>rd</sup> Prize

### Promotion of Games and Sports, YOGA, NCC, Scouts and Guides and Others

Kendriya Vidyalaya Sangathan has been providing varied opportunities to the students to support their holistic development. In addition to the regular curricular transaction as per the weekly timetable, certain other periodical activities like Games and sports, yoga, Scout and

Guides, NCC, Youth Parliament are also being conducted in which selected students have opportunities to participate at various levels- starting from the school level to the National level.

#### a. Promotion of Games and Sports

Games & Sports is one such activity which is carried out at multiple levels for both boys and girls. Students selected at one level participate in the meet at the next level viz., Schools participate at the Cluster/Regional level, Regions participate at the KVS National level and KVS teams participate in the School Games Federation of India (SGFI) Meets.

Events include both individual and team participation in Athletics, Swimming, Archery, Yoga, Chess, Boxing, Judo, Taekwondo, Skating, Shooting and Rope Skipping as well as team games like Kabaddi, Kho-Kho, Cricket, Football, Hockey, Basketball, Volleyball, Handball, Lawn Tennis, Table Tennis, and Badminton.

52<sup>nd</sup> KVS National Sports Meets (Session 2023-24) were conducted at different venues viz., Chandigarh, Delhi, Dehradun, Agra, Ahmedabad, Bengaluru, Gurugram, Hyderabad, Jammu, Kolkata, Lucknow, Mumbai, and Ranchi Regions. A total of 22 Sports Disciplines for different age groups of Boys and girls were included in these Meets. Around 20,000 Students participated in these events and different venues. Identified individuals and teams from these Meets shall represent KVS in the forthcoming SGFI events for the session 2023-24.

#### i) National Sports Meet

KVS National Pre-Subroto Cup Football Tournament, 2023 for Boys U-14 & 17 organized before participation in the International Subroto Cup Football Tournament. Chandigarh Region organized the Pre-Subroto Cup Football Tournament for Boys U-17 from 29<sup>th</sup>

July to 2<sup>nd</sup> August 2023 at Lovely Professional University, Phagwara (Punjab). Lucknow Region organized Pre-Subroto Cup Football Tournament for Girls U-17 from 01st to 5<sup>th</sup> August 2023 at KV AMC Lucknow (UP). Kolkata Region organized the Pre-Subroto Cup Football Tournament for Boys (U-14) from 1<sup>st</sup> to 5<sup>th</sup> August 2023 at KV No. 2, Rly, Kharagpur (WB). Winners KVs participated in the 62<sup>nd</sup> Subroto Cup International Football Tournament held in September & October 2023:

Winner KV of Pre-Subroto Cup Football	Competition Venue
1st KV Lokhara, Guwahati (Boys U-17)	New Delhi
1st KV IMA Dehradun (Boys U-14)	Bengaluru
1st KV IMA, Dehradun (Girls U-17)	New Delhi

### ii) National Sports Day, 2023

Birthday of Major Dhyanchand “The Legendary & Magician of Hockey” celebrated as “National Sports Day” 2023 from 21st August to 29<sup>th</sup> August 2023 in all KVs across the Country on the theme “Sports as an enabler for an inclusive and fit society”, which was provided by the Ministry of Youth Affairs and Sports. Most of the KVs participated and 21,56422 children and other stakeholders participated from 21.08.2023 to 29.08.2023.

### iii) Fit India Freedom Run, Quiz and Fit India Week

Fit India Swachhata Freedom Run 4.0, 2023 successfully organized/celebrated in KVS from 10.10.2023 to 30.10.2023. 9.51, 518 students, teachers and other stakeholders participated and covered 2074902 KMs during the run and 887

KVs also participated in Third edition of Fit India Quiz, 2023, with 1471 Teams and 2841 students nominated in FIT INDIA Quiz 3.0 . 5th Edition of Fit India School Week activities were like Annual Sports Day, Importance of fitness - Debate, Quiz, Easy Writing, Poster Making competition., Indigenous Games., Fitness Assessment through Mobile App. , Yoga & Meditation., . Fitness Pledge-by teachers, students and their parents & Fit India Parents Teachers Meet organised for 4-6 days between 15th November to 15th December 2023 in all KVs as per their contingency and 7,87559 students participated.

### iv) Remarkable Achievements in Khelo India and Other Games & Sports Events in Year 2023

1. Km. Mokshita, student of Class 8th in KV Tirumalagiri won 2 Gold Medals in 50 meters Butterfly and 50 meters Freestyle and 1 Silver Medal in 100 meters freestyle in the Khelo India Dus Ka Dum, Sports Competition at Bowrampet, Hyderabad.
2. Km. Jiya Singh student of Kendriya Vidyalaya No. 2 Faridabad bags Bronze Medal in Ice Skating at Khelo India event.
3. Km. Tania Rani, student of Kendriya Vidyalaya No. 1 Sirsa, bags Bronze Medal in 5th Khelo India National Women’s Archery Tournament held at Gangtok, Sikkim from 5th to 7th March 2023.
4. Km. Ria of Kendriya Vidyalaya No. 2 GCF Jabalpur won Gold Medal in Yoga under Khelo India Youth Games 2023.

5. Master Rudrajeet of Kendriya Vidyalaya CMM Jabalpur won Silver Medal in Boxing under Khelo India Youth Games-2023.
6. Km. Ishita Pandey of Kendriya Vidyalaya No. 1 STC Jabalpur won Silver Medal in Khelo India Women's Junior National Wushu League at Coimbatore, Tamil Nadu.
7. Valluri Ajay Babu, student of Kendriya Vidyalaya Bairagarh, won Gold Medal in Weight Lifting at Khelo India Youth Games and created National record.
8. Devraj Mohapatra, student of Kendriya Vidyalaya NEHU won Bronze Medal in Sub Junior Recurve (Boys) in 2nd NTPC National Ranking Archery Tournament-2023, organized by Archery Association of India at SAI STC Shillong. He also secured all India rank 3.
9. Km. Sanchita Yadav, student of KV AFS Bamrauli, Prayagraj secured First Position in the National Amateur Chess Champions Competition. She has been selected for the 'World Amateur Chess Championship-2023'.
10. Taekwondo Player Km. Saksham Yadav, student of Kendriya Vidyalaya High Grounds, Chandigarh won Silver Medal in Junior under 44kg at the World Ranking G2 UAE 10<sup>th</sup> Fujairah Open 2023.

**b. Promotion of Yoga**

In order to promote all-round development in the child's personality, Kendriya Vidyalaya Sangathan has given equal

importance to Sports, Physical Fitness & Health Education along with academics. Every child is encouraged and given opportunity to participate in various Games & Sports/Yoga activities of choice through inter-house competitions at school level. Yoga is taught from Class III onwards in KVs. Further, to promote Yoga students participated in different activities and competitions at different levels. Some of the notable competitions are:

i) **9<sup>th</sup> International Yoga Day (IDY), 2023**

International Yoga Day is an important event that was celebrated on **21<sup>st</sup> June across the Globe** with great enthusiasm. This year, the **Ministry of Ayush** has coined the theme "YOGA FOR VASUDHAIVA KUTUMBAKAM." The theme was selected to activate and inspire the Yoga community for sustainability and global development. **In Consonance with the Spirit of Yoga and its importance in day-to-day life, KVS has made Yoga a daily routine for all its staff members and students every day in the morning assembly.** Further, Yogic exercises were administered to celebrate the **9<sup>th</sup> International Day of Yoga (IDY)**. KVS followed the Guidelines as issued by the **Ministry of Education & Ministry of Ayush, NCERT**. 9th International Yoga Day 2023, the Seven Days Yoga Activities / Program was chalked by KVS, and it was organized daily from 15th to 21<sup>st</sup> June 2023 for 40-50 minutes in all KVs. The 9<sup>th</sup> IDY Mahotsav

was celebrated with different Yoga activities in all Kendriya Vidyalayas / Regional Offices with the help of Yoga Teachers/ Physical Education Teachers/Yoga Instructors / Yoga Specialists / Yoga-acharyas. A total of 8,83,989 students, teachers and other stakeholders participated: Yoga Activities are conducted under Yoga Protocol (Y-Break) by the Staff at workplace to refresh, de-stress and

refocus to enhance efficiency and productivity.

#### ii) National Yoga Olympiad, 2023

Winners in the last KVS National Sports Meet participated in the National Yoga Olympiad 2023, which was conducted from 18th to 20th June at RIE, Bhopal. A total of 16 students took part in the group competition and the details of the medals won are given below:

#### **GROUP WISE RESULT OF NATIONAL YOGA OLYMPIAD, 2023 -**

##### **a) MIDDLE GROUP (CLASS VI TO VIII) BOYS-**

S.No.	Name	KV Name	Region	Achievement
1	Sayan Bauri	KV CRPF Durgapur	Kolkata	<b>2<sup>nd</sup> position</b>
2	Charyanam Dixit Pujari	KV No. 1, Tezpur	Guwahati	
3	Pritam Paul	KV Kumbhirgram	Silchar	
4	Ayush Jana	KV Kharagpur (Rly)	Kolkata	

##### **b) MIDDLE GROUP (CLASS VI TO VIII) GIRLS-**

S.No.	Name	KV Name	Region	Achievement
1	J Tanushree	KV OCF Avadi	Chennai	<b>2<sup>nd</sup> position</b>
2	Yashica Chevli	KV 2 Vasco Da Gama	Mumbai	
3	R Tamizhini	KV OCF Avadi	Chennai	
4	Rinki Kashyap	KV CU Tezpur	Guwahati	

##### **c) SENIOR GROUP (CLASS IX TO X) BOYS-**

S. No.	Name	KV Name	Region	Achievement
1	Rayan Alam	KV ONGC Agartala	Silchar	<b>1<sup>st</sup> Position</b>
2	Pranshat Bainsla	KV Palwal	Gurugram	
3	N G Roshan Kumar	KV Silchar	Silchar	
4	Sunny Tanwar	KV 3 Faridabad	Gurugram	

##### **d) SENIOR GROUP (CLASS IX TO X) GIRLS-**

S.No.	Name	KV Name	Region	Achievement
1	A S Rajhashri	KV HVF Avadi	Chennai	<b>2<sup>nd</sup> position</b>
2	Nandini Kumari	KV CMERI Durgapur	Kolkata	
3	S Navaneetha	KV Avadi	Chennai	
4	Yashika Barapatre	KV Agini (2 <sup>nd</sup> Shift) Nagpur	Mumbai	

c. Bharat Scouts and Guides Activities in KVS

KVS is a state in Bharat Scouts and Guides movement. School level testing camps were organized for Pravesh/ Pratham Sopan/ Komal Pankh/Rajat Pankh/Pratham Charan/Dwitiya Charan. Dwitiya and Tritiya Sopan testing camps were organized at the Regional level. In the State Level President Scout/Guide Certificate Examination Testing Camp, 761 Scouts and 554 Guides participated from all Regions.

- 356 Scout and 314 Guide Units registered for Prime Minister Shield Competition 2023-24.
- 2775 Cubs and 2510 Bulbuls got Golden Arrow Award in 2022. 3264 Cubs and 3099 Bulbuls are registered for Golden Arrow Award -2023.
- 4358 Scouts and 3675 Guides (Total 8033) qualified in Rajya Puraskar Testing Camps-2023 conducted at Regional Level from 21.08.2023 to 25.08.2023

d. NCC in KVS

NCC aims to provide necessary military training to students of KVs and motivate them to join the Armed Forces. At present, 21227 students from KVs participate in NCC activities. NCC was introduced in 107 KVs in the early 1970s. As of March 31, 2023, there are 339 KVs from various regions where NCC has been allotted and training is going on. About 49 KVs have approached their nearest NCC units and applied to start NCC. At present, there are 21227 cadets (12445 boys and 8782 girls) in 339 KVs across the country.

e. Youth Parliament

The Youth Parliament Competition has been organized every year since 1988 in Kendriya Vidyalayas in collaboration with the Ministry of Parliamentary Affairs. The objectives of the Youth Parliament Competition are to strengthen the roots of democracy, inculcate in the young minds healthy habits of discipline, tolerance, and equip them with knowledge of Parliamentary procedures and practices. The scheme also provides a forum for the students to develop an awareness of social needs and the habit of arriving at decisions after free and frank debates and discussions. Youth Parliament competitions have been conducted at school, Regional and Zonal Level. On the basis of performance of different Regions at Zonal Level, Ministry of Parliamentary Affairs has declared the results. The 33rd Competition in the series was organized during 2022-23 among 150 Kendriya Vidyalayas spread over 25 regions of Kendriya Vidyalaya Sangathan. In September 2023, KV No. 1 Chhindwara Jabalpur Region was adjudged as the winner of the 33rd National Youth Parliament Competition 2022-23 for KVS. It has won the Nehru Running Shield and Trophy for securing first position in the Country.

**Celebrations of Important Days, Events and Programmes in KVS**

a. Diamond Jubilee Celebrations of KVS

Kendriya Vidyalaya Sangathan celebrated its Diamond Jubilee Year on 15th December, 2023. On 15th December, 1963; the 20 regimental schools were taken over which came up with name Central School and the organization Central School Organization. Kendriya Vidyalaya

Sangathan was registered under Societies Registration Act, 1860 on 15th December, 1965 and glorious journey continues with 1256 KVs across the country and 03 abroad KVs. The Diamond Jubilee Celebration was graced as a chief guest by Sh. Dharmendra Pradhan ji, Hon'ble Minister of Education. The programme was organized in DR. Sarvapalli Radha Krishnan auditorium of KV No.2 Delhi Cantt. Sh. Subhash Sarkar, MoS, Ministry of Education; Smt. Annpurna Devi ji, MoS, Ministry of Education; Dr. Raj Kumar Ranjan Singh had felicitated the entire KVS community by their auspicious presence as guest of honour. The dignitaries who graced the occasion were - Sh. Sanjay Kumar, Secretary, School Education and Literacy, Air Vice Marshal Manoj Kumar Mehra, Olympian Ms. Deepa Malik and several other dignitaries from ministries and departments of government of India.

The following was the sequence of programme-

- a. Arrival of the Chief Guest and Guest of Honour
- b. Welcome by colour party of Scout-Guide of KVs of Delhi Region and School band of KV Sector-2 R.K.Puram and KV Gole Market.
- c. March Past/Parade Inspection-NCC Cadets of three wings- Army wing of KV No.2 Delhi Cantt, Air force Wing of KV Pitampura and Navy wing of Dr. Rajendra Prasad KV.
- d. Exhibition-18 Stalls- The glorious sixty years of KVS and different activities were showcased through these stalls. The list of themes of stalls is enclosed herewith for

ready reference.

- e. Art Exhibition depicting sixty glorious years of KVS- 55 Painting and 04 Sculpture were displayed by the Trained Graduate Teachers (AE) of Delhi Region.
- f. Arrival of the Chief guest and Guest of Honours in the main auditorium
- g. Lighting of Lamp by Chief Guest-Chanting of Ved Mantras by the students of KVs.
- h. Shrimad Bhagavad Geeta Shloka Path-51 Students of KV No.3 Delhi Cantt chanted the Shlokas.
- i. Medley-Folk dance depicting the cultural and linguistic diversity of the country promoting the National integration-100 Students of KVs of Delhi Region.
- j. Impression of alumni of KVs-Air Vice Marshal Manoj Kumar Mehra and Ms. Deepa Malik Olympian.
- k. KVS Song-Bharat Ka Swarnim Gaurav- By 55 Students of KV JNU.
- l. The short film on KVS was also screened.
- m. Release of Coffee Table Book, GIGW Compliant New Website and Alumni Web Portal

Chief Guest Sh. Dharmendra Pradhan, Hon'ble Minister, Ministry of Education blessed the entire KVS community on the occasion of Diamond Jubilee Celebration. The programme was followed by a cultural evening in which the music teachers & winners of Kala Utsav culminated the cultural bonanza in the form of Classical

songs and dance. 900 students, Teachers, Principals and guests were present in the programme.

**b. 6<sup>th</sup> Edition of Pariksha PE Charcha**

The 6<sup>th</sup> Edition of Pariksha Pe Charcha was conducted on 27 January 2023 at Talkatora Stadium, New Delhi. Hon'ble Prime Minister of India interacted with students, teachers and parents during this programme and gave his valuable suggestions/ inputs to all stakeholders. The programme was telecast live by many TV Channels and YouTube channels.

The KVs had taken the following steps for the smooth and remarkable execution of the said programme: -

1. Arrangements of TV along with DTH/Virtual Connection & continued supply of electricity facilities was made in each KV for all students, teachers, and staff of the KVs to view/hear the live address of the Hon'ble Prime Minister of India.
2. Apart from TV broadcast, the viewing facility was arranged through Edusat and on Internet access devices (computer/laptops/mobiles etc.) & Web link was shared accordingly.
3. This program was focused on some of the key questions in examinations. KVs were requested to ensure maximum participation of students, teachers, staff & other stakeholders.
4. All KVs displayed the banners about Pariksha Pe Charcha-2023 at all prominent places of the Vidyalaya's premises, offices, social media handles as well as the website

for informing the stakeholders. KVs have uploaded Videos and photographs also on <https://www.mygov.in/> portal.

5. KVs students also witnessed the address of the Hon'ble Prime Minister's interaction from the Governor's house in some states.
6. Three students of Kendriya Vidyalayas anchored the programme, whose details are as under:
  - Master Ashish Kumar Verma, Dr Rajendra Prasad KV Delhi
  - Ms. Brahmacharimayum Nisha, KV No 1 Imphal
  - Ms. Menka Kumari, KV Simdega

718110 students, 42337 employees and 88544 Parents viewed the live programme of PPC-2023. The interaction of the Hon'ble Prime Minister of India with students, teachers and parents was inspiring, motivating thought-provoking for all.

Prior to Pariksha Pe Charcha 2023, on 23.01.2023 the Birth Anniversary of Netaji Subhash Chandra Bose was celebrated in all Kendriya Vidyalayas across the country on 23.01.2023 as Parakram Diwas. The event aimed to inspire students to act with fortitude in the face of adversity which Netaji had gone through, and to infuse in them a spirit of patriotic fervor. Various activities like Special Morning Assembly highlighting the life and achievements of Netaji Subhas Chandra Bose, Slogan Writing Competition based on the thoughts and ideals of Netaji Subhas Chandra Bose and Composing a Poem, Poster Competition, Essay Writing, Selfie Competition through

MyGov Platform.

A Painting Competition was organized on 23<sup>rd</sup> January 2023 on Parakram Diwas in 500 Kendriya Vidyalayas across the country wherein Mantras were given in the “Exam Warriors” book authored by the Hon’ble Prime Minister India to reduce examination stress. 47164 students participated in the programme where 11664 students from KV, 4080 students from JNVs, 20631 students from CBSE Schools, and 10789 students from state board schools have participated. Social media platforms were used for popularizing the programme.

#### c. **G-20 Jan Bhagidari and Awareness Campaign**

The Group of Twenty (G20) is the premier forum for international economic cooperation. It plays an important role in shaping and strengthening global architecture and governance on all major international economic issues. India holds the Presidency of the G20 from 1 December 2022 to 30 November 2023. The presidency offers India an institutional platform to shape and strengthen global architecture and governance on a multitude of issues, economic and developmental. To play its unique role to develop awareness on G20, Kendriya Vidyalaya Sangathan has been conducting various activities designed by the Ministry of Education, Govt of India and CBSE to sensitize the event and provide information about it in an interesting and age appropriate manner. All 25 Regions of Kendriya Vidyalaya sangathan have organized activities like Quiz, declamation contests, essay and slogan writing competitions, etc. to make students aware about G-20.

Kendriya Vidyalayas organized various activities like, Quiz, Speech, Painting,

Lecture on G20, essay and slogan writing competitions, street play ‘chaupal ki charcha’, teachers talk, principal talk, poster competition, G 20 logo on prominent place, Special programme on the National flags of all the member countries of G-20, Awareness through Teachers and Students Talk in the morning Assembly, , Painting, Elocution, etc. is also organizing in all the Kendriya Vidyalayas across the country. Further Kendriya Vidyalayas conducted various activities from 01.06.2023 to 15.06.2023 in all Kendriya Vidyalaya across the country in physical /virtual mode focusing on the importance of Foundational Literacy and Numeracy, Awareness about G-20. Students participated in the events from the suitable classes (Class III to XII).

- Summer Camps/ Seminars/ Functions/ Workshops/ Sports Events/ Cultural Events/Mela etc. focusing on FLN, digital education and G20
- Creating awareness in students, parents, and other stakeholders in society through sensitization towards G20, NEP 2020 and FLN through PTM/SMC/PRI and Community Meetings in schools.
- Communication of the objective of the programme through the school Notice board.
- Poster making, Slogan writing competitions, Essay, Quiz, and Elocution competitions were conducted.
- Activities involving the use of Audio-visual aids for FLN (age-appropriate).
- Activities on storytelling, story-making, rangoli, puppetry and tree plantation.

- Organizing Rallies, Cycle Rallies and Prabhat Pheri.
- Art and Craft competitions, Wall Painting Drama, Nukkad Natak etc.
- Screening of the three FLN Films through you tube links.
- All events of Janbhagidari were amplified through local and social media platforms to ensure maximum community participation to make the campaign a grand success.

**d. Swachhata Pakhwada**

Swachhata Pakhwada 2023 was observed in all Kendriya Vidyalaya across the country from September 1st to September 15th, 2023, ensuring the focused participation of students, teachers, and all stakeholders to achieve cleanliness, sanitation, and hygiene in schools in the long term. Daywise activities were conducted by Kendriya Vidyalayas across the country. Students participated in different activities conducted at the Vidyalaya level, like taking the pledge, awareness campaigns, school exhibitions, hand washing, etc. Swachhata Pakhwada 2023 was observed in all Kendriya Vidyalaya across the country from 1st to 15<sup>th</sup> September 2023 ensuring focus participation of students, teachers, and all stakeholders to achieve cleanliness, sanitation, and hygiene in schools in the long term. Various days like Swachhata Shapath Day, Swachhata Awareness Day, Community Outreach Day, Green School Drive Days and Swachhata Participation Day etc were also observed to make this campaign a mass movement and to develop awareness and students and other.

**e. International Drug Abuse Day**

Kendriya Vidyalaya Sangathan celebrated

“Nasha Mukt Bharat Abhiyan (NMBA) on 26.06.2023 to observe the International Day against Drug and Illicit Trafficking. Some of the activities conducted by the Vidyalayas were Nukkad Nataks, Seminars, Webinars or Workshops, Special Assembly with students and teachers taking a pledge on International Day against drug abuse and illicit trafficking. A sub-campaign to increase awareness about the ban of cigarettes near school areas. Slogan writing or jingle making etc.

**f.**

**National Education Day**

National Education Day was celebrated on 11.11.2023 in the morning assembly in all KVs across the country. A speech on the importance of National Education Day was given by students and emphasis for 2023 was laid on the theme “Embracing Innovation”. A special item was presented by students on the life and works of Abul Kalam Azad. Teachers talk, Drawing and painting on Abul Kalam Azad and slogan writing on education was organized online. Showcased power of education and National integration, quiz competition, poster making, Speech in the Morning Assembly, talk on the importance of Education, Garlanding of Maulana Abul Kalam Azad’s portrait, Essay Writing Competition on Women’s Education, In-house workshop for teachers on Innovative Technologies in Education, Preparation of Videos by Students on Maulana Abul Kalam Azad was organized. More than 6 Lakh students participated in the National Education Day.

**g.**

**Mental Health Week**

Mental Health Week was observed in All Kendriya Vidyalaya across the country from 4<sup>th</sup> to 10<sup>th</sup> October 2023 under “Manodarpan” which is an initiative of

the Ministry of Education. Some of the activities organized for students, parents and teachers. National toll-free tele-counselling services (844-844-0632) are provided from Monday to Sunday, 8.00 AM to 8.00 PM Live interactive sessions ‘Sahyog’ (Monday to Friday, 5:00 pm- 5:30 pm) and ‘Paricharcha’ (Every Friday, 2:30 pm to 4:00 pm) are telecasted on PM e-Vidya Channels and are also available on ‘NCERT Official’ YouTube Channel. ‘Mental Health and Well-being of School Students-A survey’ (2022), conducted on students of classes VI to XII, both the Survey Report and Handbook uploaded on the website of KVS (HQs) under & Academic Resource. Orientations and conferences were conducted for different stakeholders (school administrators, teachers, etc.) to create sensitivity and awareness towards mental health and well-being. Regional-level workshops are also being planned.

#### **h. Akhil Bharatiya Shiksha Samagam 2023**

The 3rd Anniversary of NEP 2020 has been organized at Bharat Mandapam, Pragati Maidan. The Hon'ble Prime Minister inaugurated Akhil Bhartiya Shiksha Samagam 2023 at Bharat Mandapam, Pragati Maidan, New Delhi on the 3<sup>rd</sup> anniversary of NEP 2020.

Kendriya Vidyalayas also participated in this programme.

Date	No of Students who Attended the Programme	No of Teachers who Attended the Programme	No of Parents V who Attended the Programme	No of Visitors who Attended the Programme
29.07.2023	2478	733	54	3265
30.07.2023	2341	532	36	2909

#### **i) Viewing of Landing of Chandrayaan- 3 on Moon on 23.08.2023**

The landing of India's Chandrayaan-3 on the moon is a monumental occasion that not only fuels curiosity but also sparks a passion for exploration within the minds of our youth. This event was broadcast live on August 23, 2023, starting from 17.27 hrs. IST. The live coverage was available via multiple platforms, including the ISRO website (<https://www.isro.gov.in>) and DD National TV Channel.

In this regard, KVS has issued the instruction to all the KVs across the country to convene a special assembly of students and teachers on 23.08.2023 from 5.30 pm to 6.30 pm to collectively witness the Live Streaming of Chandrayaan-3 landing on the moon.

More than 8 Lakh students, teachers, and other stakeholders from Kendriya Vidyalayas witnessed the Live Streaming of Chandrayaan-3 Landing on the moon. This historic moment also moved and inspired students and teachers to explore space and lavishly praised the consistent efforts of scientists of ISRO in this great mission.

## **Mou Signed by KVs with Various Organisations**

### **a) Mou Between IBM and KVX on Scaling UP the Skilling Resources**

An MoU has been signed between IBM, and KVS on formation of partnership for scaling up the Skilling resources and platforms to create a robust Education and skilling ecosystem that creates critical thinkers, problem-solvers, and next generation innovators.

IBM through its Implementation Partners (The NPO partners for the SkillsBuild for High School Students) will partner with Kendriya Vidyalaya Sangathan to:

- Provide access to digital content/ SkillsBuild platform and associated training of students, trainers/ educators etc. via online/in-person workshops, webinars etc.
- Nominate a Single Point of Contact (SPOC) to coordinate for all project-related matters
- IBM shall be responsible for the approval of Branding material like Banner, Standee, Flyers, Brochure, Certificates, etc.

### **b) MoU Between Sri Aurobindo Society and KVX For Rupantar Programme**

An MoU has been signed between Sri Aurobindo Society (SAS), and KVS for Rupantar Programme that will help to achieve better Learning Outcomes by facilitating/organizing following programmes:

- Competency-based Learning
- Project Inclusion
- Auro Scholar
- Assessment-Support

Through the implementation of these Programmes, the following targets will be achieved:

- Enhancement in the educational experience and learning outcomes for all students, and
- Providing support the professional development of KVS teachers.

### **c) MoU Between Siam and Kendriya Vidyalaya Sangathan on Road Safety**

An MoU has been signed between the Society of Indian Automobile Manufacturers (SIAM), and KVS on Road Safety Initiative Programme (Safe Journey) on 2<sup>nd</sup> August 2023 which aims at execution of Road Safety Online Educational Session for Students of Kendriya Vidyalayas.

This programme aims to instil responsible road behaviour and promote road safety consciousness among young minds. Shri Nitin Gadkari, Hon'ble Minister of Road Transport and Highways, graced the launch ceremony of this comprehensive awareness initiative as Chief Guest. Shri Sanjay Kumar, Secretary, Secretary, Department of School Education and Literacy, and Shri Vinod Agarwal, President –SIAM and Smt Prachi Pandey, Joint Secretary, Department of School Education and Literacy, along with, Commissioner, KVS and other officials of KVS and Ministry of Education were also present on the occasion.

The aim of this MoU is to connect SIAM with school students to spread awareness & enhance knowledge on road safety issues and make them and others safer on our roads. The Program has been named ‘Safe Journey’. For the effective road safety education, Ministry of Road Transport and Highways (MORTH), Government of India along with Soci-

ety of Indian Automobile Manufacturers (SIAM), which is a not-for-profit apex national body representing all major vehicle and vehicular engine manufacturers in India, will organize Road Safety Education Series at National Level for students of KVs.

**d) MoU Between KVS & Ncert for Dedicated PM E-Vidya Channel:**

An MoU has been signed between KVS and NCERT regarding Transmission of Educational Video Contents through PM eVIDYA DTH TV Channels for School Education under PM e-VIDYA Programme of DoSE&L, MoE, GoI.

## AWARDS AND ACHIEVEMENTS

Students, KVs and Regional Offices have been awarded with Prizes and Awards by different Ministries, departments and organization of Govt of India for significant achievements in different fields:

**a. PRADHANMANTRI RASHTRIYA BAL PURASKAR-2023:** Km. Shreya Bhattacharjee, student of KV CCI Bokajan , Assam was awarded with Pradhan Mantri Rashtriya Bal Puraskar 2023 for her exceptional achievement in the field of Art & Culture.

**b. NATIONAL AWARDS TO TEACHERS-2022:** The National Award to Teachers is given out every year by the Honorable President of India on Teachers' Day, which is the 5<sup>th</sup> of September. Mr. Mujib Rahiman K U, Librarian, Kendriya Vidyalaya Kanjikode, Pudussery, Malampuzha, Palakkad, Kerala and Ms. Chetna Khambete, PGT (Biology), Kendriya Vidyalaya No2 BSF Indore, Madhya Pradesh, were awarded with National Award for teachers on 5th September 2023 for their laudable con-

tribution in the field of education by the President of India.

**GREEN SCHOOL AWARDS:** The Green Schools Programme Awards Ceremony is an annual event organised by the Centre for Science and Environment (CSE) , where top performers from across the country are rewarded for their enterprise and innovative skills. The objective is to acknowledge the effort, and also to encourage more schools to come forward and take part in this movement. In February 2023, two KVs out of 707 schools bagged the Green School Award in the following categories:

**Sterling Schools Awards:** (Schools rated 'green' for five consecutive years)- Kendriya Vidyalaya WCL, New Majri, Chandrapur, Maharashtra

**GSP Energy Manager Award:** Dr Rajendra Prasad Kendriya Vidyalaya, Central Delhi, New Delhi

## DIGITAL / ICT INITIATIVES IN KVS

Kendriya Vidyalaya Sangathan is pace-setting organization and has taken various initiatives for enhancing quality of school education system in the country including various Audio/Video device and application of Information and Communication Technology (ICT).

**a) e-Classrooms**

A total of 13011 nos. of e-classrooms have been established in Kendriya Vidyalayas since 2014-15. These e-Classrooms are equipped with Apple i-Pad, Streaming Device, Interactive Board/Pads, Visualizer, Desktop Computers and Multimedia Projectors. One unit of Personalized Learning using Connected Classroom Solution has been set up in 265 Kendriya Vidyalayas including 12 double shift KVs (Total 277) under PMJVK Scheme

of Ministry of Minority Affairs, Govt. of India. Each unit includes 40 Laptops and one Multimedia projector.

Apart from this 2310 nos. of e-learning solution have been set up in 238 Kendriya Vidyalayas in the minority concentrated areas under PMJVK Scheme of Ministry of Minority Affairs. Each unit of e-learning solution has been equipped with Interactive Tablet with Stylus Streaming device, Multimedia Projector, School Manager, mobile device management, learning management system and native apps, Books, mail calendar, notes etc.

#### **b) Digital Language Lab**

A total of 376 Digital Language Labs has been established to enhance communication skills of students at a self-learning pace. The Digital Language Lab is platform for comprehensive and interactive Digital content, catering to listening and speaking skills, use in a stimulating lab environment. It caters to four skills: **Listening, speaking, reading, and writing**, it provides a facility which allows the student to listen to model pronunciation, repeat and record the same, listen to their performance and compare with the model, and do self-assessment. This Digital Language Lab is a very helpful tool for practicing and assessing one's speech in English language.

#### **c) E-Office**

e-office has been implemented in KVS (HQ) under the e-Governance project through NIC e-office which is aimed at establishing a paperless environment in government offices, transforming the existing manual, paper-driven processes into electronic workflow., Organisation-level common repository of user information for various services and applica-

tions, enhance transparency, to promote Inter/intra-government information sharing., to assure data security and data integrity, Unicode-compliant support for local language. All 04 File, Knowledge, Leave and Tour Management Systems have been implemented. Now the e-of-ice has been extended up to regional offices & ZIETs.

**d)**

#### **On-Line Admissions**

Since the academic session 2016-17, the Admission Process of Class I has been done through cloud-based software across the country. In all, 122850 seats were filled by the Online Admission Portal. Out of this, 109280 seats were filled in class I and 13570 seats were filled in Balvatika class.

**e)**

#### **Online Classroom Observation:**

An online application for classroom observation and supervision has been developed and integrated with PIMS Portal for regular monitoring of the teaching-learning process at all three levels in the Sangathan.

**f)**

#### **ICT Infrastructure in KVs as on 31.12.2023**

S. No	ITEM	Number
1	Total no. of functional KVs	1254
2	Total no. of computers available in KVs	75499
3	Total no. of students in KVs (as on 30.09.2023)	1400632
4	Student-Computer ratio	18:1
5	No. of KV with computer lab	1245 (99.28%)
6	No. of KVs having Internet Connectivity	1250 (99.68%)

S. No	ITEM	Number
7	No. of KVs having Broad Band Connectivity	1224 (97.60%)
8	No. of KVs having their own websites	1254 (100%)

### Capacity-Building (Training) Programmes in KVS

KVS gives due emphasis to capacity building for all categories of its teachers for updating knowledge, and teaching methodology and for taking up innovative practices. Being a pace-setting and proactive organization, KVS has always been the forerunner in adopting and implementing the revolutionary trends in teaching teaching-learning process. Thus, in a situation like the Covid-19 pandemic crisis, it quickly modified and adapted its training programmes which were initially carried out in the offline mode to the online mode. The focal Theme of all training programmes in KVS is in alignment of provisions of NEP 2020, NCFSE 2023, and NCFFS 2022 and is broadly divided in the following areas: Foundational Literacy & Numeracy, Pedagogical Interventions for Experiential Learning and Assessment based on Competency Based Learning (CBL) . KVS also adopted notified the 50 Guidelines for 50 hours of CPD for teachers and school heads as mandated in NEP 2020. Following Training programmes and workshops conducted in 2022-23 and 2023-24 (till 31.12.2023) 21 days In-service Course Training session 2022-23 for PGTs, TGTs and PRT/HMs where 567 teachers have been trained and 625 teachers of like Art Teacher, Work Experience, Librarian and Music teachers have been trained. In addition, Short Duration Workshops (SDWs) both in ZIETs, Regional Offices and with Knowledge partners were conducted and 41458 participated. Details are given hereunder:

### Short term Workshops/ Trainings (in-house & outsourced)

S. No.	Agency	No. of courses	No. participated
1	ZIET	98	3448
2	Regional Offices	367	27681
3	Knowledge Partners- NCERT, CBSE, Sri Aurobindo Society etc.	156	10329
<b>Total</b>		<b>621</b>	<b>41458</b>

**Some of the Knowledge Partners of KVS are:** NCERT, CBSE, Sri Aurobindo Society (SAS), Azim Premji University, HBCSE, Mumbai, IMSC Chennai, SINP Kolkata, NISER+IoP, Bhubaneswar, IISER Mohali, IIT Gandhi Nagar, NIPCCD, HBCSE, Arun Jaitley National Institute of Financial Management (AJNIFM).

### New KVs Opened from 01.01.2023 Till December, 2023

A total number of 03 Kendriya Vidyalayas have been opened during the year 2023., Kendriya Vidyalaya Sangathan is a vast chain of 1254 Kendriya Vidyalayas including three abroad (Moscow, Kathmandu & Tehran), as on 7<sup>th</sup> February, 2024.

S. No.	Name of Kendriya Vidyalaya	State
1.	Deendayal Port Authority, Gandhidham, District Kutch	Gujarat
2.	NIT Arunachal Pradesh, Jote District Papum Pare	Arunachal Pradesh
3.	Central University of Punjab, Ghudda, District Bhatinda	Punjab

## Recruitment in KVS

To fill-up the vacancy arised during Covid years massive recruitment drive was undertaken through CBSE. Appointment orders issued to 12,554 direct recruitee till December 2023 through Rozgar Mela under mission recruitment drive of Govt. of India. Along with this, 2902 vacancies were filled through Limited Departmental Competitive Examination (LDCE).

## New Buildings Completed

Buildings of three Kendriya Vidyalayas have been completed from April, 2023 to December, 2023 i.e., **KV Jhajha** (Bihar), **KV Konni** (Kerala) and **KV SSG CISF Surajpur** Greater Noida (UP).

## Finance

KVS is fully funded by the Government of India. The budget sanctioned to KVS by the Government of India, Ministry of Education (Department of School Education & Literacy) under Non-Plan and Plan heads upto 2016-17 and thereafter the budget sanctioned to KVS by the Govt. of India, Ministry of Education under Revenue and Capital heads are as under:

### Finance: Budget Sanctioned to KVS

(Rs. in crore)

Year	Non-Plan	Plan
2015-2016	2403.47	380.00
2016-2017	2884.54	476.73
	Revenue	Capital
2017-18	4323.01	674.24
2018-19	4775.40	231.35
2019-20	4868.10	143.90
2020-21	6162.68	275.00
2021-22	6300.00	500.00
2022-23	6761.00	700.00
BE-2022-23	7412.98	951.00

## KVS Publications

KVS has published following books and periodicals in 2023 highlighting various activities, initiatives and schemes of the organization:

- a) KVS Annual Accounts (2022-2023)
- b) Annual Report (2022-2023)
- c) Shala Dhwani- Special Issue on G-20 Janbhagidari- Celebrating India's Presidency in G-20
- d) Shala Dhwani- Special Issue on 'Pariksha Pe Charcha-2023'
- e) Shala Dhwani- April-June 2023 issue)
- f) Shala Dhwani- July-September 2023 issue)
- g) Poetry Book 'Kavya Manjari'- Special Issue on KVS Diamond Jubilee
- h) Hindi version of Purposive Pedagogical Book-I Titled- प्रेरणा
- i) Second Edition of Purposive Pedagogical Book Titled- कसिलय
- j) A Coffee Table Book on KVS Diamond Jubilee
- k) KVS Calendar-2024

## Navodaya Vidyalaya Samiti (NVS):

National Policy on Education, 1986, envisaged setting up of pace setting residential Navodaya schools with an aim of providing excellence coupled with equity and social justice. Consequent to this, Navodaya Vidyalaya Samiti was registered as a Society, under the Society Registration Act XXI of 1860, with the objective to establish Navodaya Vidyalayas to provide good quality modern education – including a strong component of inculcation of values, awareness of the environment, adventure activities and physical education – to the talented children predominantly from the rural areas without regard to their family's socio-economic condi-

tion. The schools are affiliated to Central Board of Secondary Education.

### **Navodaya Model of Education:**

- Presence in the remote rural areas.
- Residential set up and living with teachers.
- Low cost operation with Modern quality education.
- Committed staff.
- Intensive interaction with students.
- Exposure in all life skills with concentration of personal effectiveness and human values.
- Students do almost all their personal activities.
- Quality performance in all exams and contests.
- Alumni-identifiable by the personal value they carry from school.
- Higher number of participation of Girls, Scheduled Caste (SC), Scheduled Tribe (ST) and children from rural areas.

### **Procedure / Criteria for opening of a Jawahar Navodaya Vidyalaya:**

Opening of the Jawahar Navodaya Vidyalaya is a continuous process. As per the Navodaya Vidyalaya scheme, new Jawahar Navodaya Vidyalayas are operationalized in new districts after due approval of proposal regarding expenditure, sanctioned strength etc. from the Ministry of Education, Govt. of India. For opening of JNV, the concerned State Government / UT Administration has to provide about 30 acres of suitable land, free of cost and free from all encumbrances. The State Government has also to provide sufficient temporary building / accommodation and other infrastructure facilities, free of rent, to accommodate 240 students and staff for three to four years or till such time

the Samiti constructs its own buildings at the permanent site.

### **Status of Sanctioned and Functional JNVs:**

Beginning from two JNVs established during the Year 1985-86, at Jhajjar (Haryana) and Amravati (Maharashtra), total 661 JNVs have so far been sanctioned by the Government in 27 States and 08 UTs, except Tamil Nadu State which has not yet accepted the Navodaya Vidyalaya Scheme. Out of total 661 JNVs sanctioned, 650 JNVs are functional in the country, at present.

### **Admission of Students in JNVs:**

Admission in Jawahar Navodaya Vidyalaya is made on the basis of Selection Test designed and conducted by the Central Board of Secondary Education through online application. The Selection test is non-verbal and class neutral and is designed to ensure that talented children from rural areas are able to compete without facing any disadvantage. Only the candidates from the district concerned where the Jawahar Navodaya Vidyalaya has been opened are eligible to apply for admission. However, the district where JNV is opened and is bifurcated at a later date, the old boundaries of the district are considered for the purpose of eligibility for admission in the JNV, in case a new JNV has not been started in newly bifurcated district as yet. JNVs are co-educational residential schools having classes from VI to XII. The admissions are done for Class VI, IX and XI through Jawahar Navodaya Vidyalaya Selection Test (JNVST). The statistical figures for the students Registered for the JNVST and selected in the year 2023 are as under:

JNVST for Classes	Registered	Appeared	Selected
VI	24,67,347	19,21,824	47,252
IX	1,81,006	1,07,619	2,572
XI	58,434	26,499	5,692

### **Reservation Policy for Admitting Students in the JNVs:**

- At least 75% of the seats in a district are filled by candidates provisionally selected from rural areas of the district concerned. The remaining seats are open which are filled up from the candidates of both urban and rural areas of the district concerned.
- Reservation for SC & ST as per actual population in the district concerned subject to a minimum of national average (i.e. 15% for SCs and 7.5% for STs) but subject to a maximum of 50% for both the categories (SC & ST) taken together.
- 1<sup>rd</sup> of the seats are reserved for girl students.
- There is a provision for reservation of 3 seats out of 80 seats for Divyang Children (i.e. Orthopedically Handicapped, Hearing Impaired and Visually Handicapped).
- There is a provision of 27% reservation to the OBC candidates. The reservations to the OBC candidates is as per central list as applicable from time to time.

### **5. Enrolment of Students in JNVs as on 30.11.2023**

Total	Boys	Girls	Rural	Urban	General	OBC	SC	ST
2,88,022	1,66,347	1,21,675	2,57,579	30,443	51,576	1,08,311	69,585	58,550
%	57.75	42.25	89.43	10.57	17.91	37.61	24.16	20.33

### **Recruitment:**

Recruitment is a continuous process as vacancies keeps on arising on account of retirement, promotion, resignation, up-gradation of exist-

ing JNVs to higher classes, sanctioning of new streams, demise of employees etc. Concerted efforts are taken up to fill up the vacancies of JNVs. To protect the academic interests of the students, teachers are engaged on short term contractual basis against the vacant posts, if any till the regular teachers are recruited.

In order to ensure uniformity and transparency in the selection process Samiti has been adopting the following:

- Resorting to the “Centralized Recruitment” process.
- Resorting to the Computer Based Test doing away with the conventional OMR Sheet / Written Test.
- “Answer Sheet / Response Sheet” along with “Answer Keys” are displayed on the official website of NVS and objections, if any get resolved before publishing final result.
- Posting is given based on the choice exercised by the candidates, subject to merit position and availability of vacancy.

During the year 2023, **2,008** Teaching Staff & **1,626** Non-Teaching Staff have been recruited through Direct Recruitment Drive and **681**

Teaching Staff & **511** Non-Teaching Staff have been promoted through promotional drive.

### **Performance of JNVs:**

JNVs have been performing consistently well,

as it evident from the results declared by CBSE for the last many years:

Year	Class - X	Class - XII
2018	97.15	97.08
2019	98.57	96.62
2020	98.66	98.70
2021	99.97	99.94
2022	99.71	98.93
2023	99.14	97.51

#### Performance of Students in CBSE Examinations 2022 – 23:

Particulars	Class-XII	Class-X
No. of Jawahar Navodaya Vidyalayas	563	633
No. of Students Appeared	35772	45911
No. of Students Passed	34882	45515
Pass Percentage (%)	97.51	99.14
First Division Percentage (%)	89.24	85.05
No. of Students Getting Centum	310	1155
No. of JNVs with 100 % Pass Percentage (%)	302	477
Students with More Than 90%	2114 ( <b>5.91%</b> )	5746 ( <b>12.52%</b> )
Average Score	73.37	74.64

#### Achievements in Competitive Examinations 2023:

S. No.	Competitive Examination	Students Appeared	Students Qualified	Percentage of Students Qualified
01.	JEE Mains	11,458	4,726	41.25
02.	JEE Advance	3,796	1,228	32.30
03.	NEET	23,360	17,809	76.24

**Admission of Children in International Universities:** A new initiative has been taken by the Navodaya Vidyalayas Samiti to support children from economically weaker families for higher studies with the help of CSR support organized by KARTA Initiative Foundation, supported by TATA Trust and such other supporters. Following students have secured admission in International

Universities in 2017, 2018, 2019, 2021, 2022 & 2023:

S. No.	University & Country	Number of Students						
		2017	2018	2019	2021	2022	2023	Total
1	Imperial College London, UK	01	-	01	-	-	-	02
2	Edinburgh University, UK	01	01	-	02	02	02	08
3	Bristol University, UK	01	-	-	-	-	-	01
4	University College London, UK	01	-	-	-	01	-	02
5	McGill University, Canada	-	01	-	-	01	-	02
6	Oxford University, UK	-	-	02	-	-	-	02
7	Huron University, Canada	-	-	01	-	02	01	04
8	University of Toronto, Canada	-	-	01	-	02	02	05
9	Queen's University – Kingston, Canada	-	-	01	01	04	03	09
<b>Total</b>		<b>4</b>	<b>2</b>	<b>6</b>	<b>3</b>	<b>12</b>	<b>08</b>	<b>35</b>

**Details of Students Secured their Admissions in International Universities, since the year 2017:**

S. No.	Students Name	JNV [Distt.]	State / UT	University Selected for	Area / Course	Year
1	Ms. Dipti R. Rapte	Palghar	Maharashtra	University of Edinburgh, United Kingdom	Biological Science	2017
2	Shri Shivam A. Dubey	Palghar	Maharashtra	Imperial College, United Kingdom	Mechanical Engineering	2017
3	Shri Sadanand H. Ugale	Aurangabad	Maharashtra	University College, London, United Kingdom	Mathematics	2017
4	Shri Aadesh D. Vaidya	Aurangabad	Maharashtra	University of Bristol, United Kingdom	Biochemistry	2017
5	Ms. Neshma Mehtar	South Goa	Goa	McGill University, Canada	Arts and Science	2018
6	Ms. Anuja Khure	Latur	Maharashtra	University of Edinburgh, United Kingdom	Physics	2018
7	Ms. Vishaka Pujari	Latur	Maharashtra	University of Toronto, Canada	Applied Sciences and Engineering	2019
8	Ms. Sahana Nayaka	Haveri	Karnataka	Queen's University, Canada	Sciences	2019

S. No.	Students Name	JNV [Distt.]	State / UT	University Selected for	Area / Course	Year
9	Shri Ajinkya Harugade	Palghar	Maharashtra	Huron College, Western University, Canada	Management and Organizational Studies	2019
10	Shri Utkarsh Mall	South Goa	Goa	Imperial College, United Kingdom	Earth and Planetary Sciences	2019
11	Shri Mrutyunjay Angadi	Haveri	Karnataka	University of Oxford, United Kingdom	Earth Sciences	2019
12	Ms. Srusti Palkshappa	Chik-kamagaluru	Karnataka	University of Oxford, United Kingdom	Biochemistry	2019
13	Shri Abhay Mourya	Palghar	Maharashtra	University of Edinburgh, United Kingdom	Computer Science & Mathematics	2021
14	Shri Akshay Desale	Palghar	Maharashtra	Queen's University, Canada	Computing	2021
15	Ms. Sandhya Behra	Palghar	Maharashtra	University of Edinburgh, United Kingdom	Biological Science	2021
16	Ms. Vatsala	Haveri	Karnataka	McGill University, Canada	Commerce	2022
17	Ms. Dipti Dhawade	Ahmednagar	Maharashtra	University College London, United Kingdom	Mathematics and Computers	2022
18	Ms. Manyata Kedar	Ahmednagar	Maharashtra	University of Edinburgh, United Kingdom	Biomedical Sciences	2022
19	Shri Sachin Mhasha	Palghar	Maharashtra	University of Edinburgh, United Kingdom	Geology	2022
20	Ms. Shriraksha	Udupi	Karnataka	University of Toronto, Canada	Computer Science	2022
21	Shri Mohammed Shihan	Chik-kamagaluru	Karnataka	University of Toronto, Canada	Biological Sciences	2022
22	Ms. Rohini Wagh	Jalna	Maharashtra	Queen's University, Canada	Science	2022
23	Ms. Archana S. A.	Haveri	Karnataka	Queen's University, Canada	Engineering	2022
24	Ms. Sindhu H. D.	Shimoga	Karnataka	Queen's University, Canada	Liberal Arts	2022

S. No.	Students Name	JNV [Distt.]	State / UT	University Selected for	Area / Course	Year
25	Shri Vikas H. K.	Chik-kamagaluru	Karnataka	Queen's University, Canada	Science	2022
26	Ms. Radhika J.	Shimoga	Karnataka	Huron University, Canada	Management and Organizational Studies	2022
27	Shri Ajay Zire	Palghar	Maharashtra	Huron University, Canada	Psychology	2022
28	Ms. Nanditha K. A.	Shimoga	Karnataka	Huron University, Canada	Management	2023
29	Ms. Ketaki Karve	Ratnagiri	Maharashtra	University of Edinburgh, United Kingdom	Sociology & Psychology	2023
30	Ms. Monisha K. J.	Chi-kamagalur	Karnataka	Queen's University, Canada	B.Sc.	2023
31	Ms. Chinmayi Hebber	Chi-kamagalur	Karnataka	University of Toronto, Canada	Forensic Science	2023
32	Shri Abhishek Jadhav	Palghar	Maharashtra	University of Toronto, Canada	Honours in Social Science	2023
33	Shri Manu M. S.	Hassan	Karnataka	Queen's University, Canada	Engineering	2023
34	Shri Arya Bhandari	Chi-kamagalur	Karnataka	Queen's University, Canada	Engineering	2023
35	Shri Abhnav C.G.	Mahe	Puducherry (UT)	University of Edinburgh, United Kingdom	Sociology	2023

**Selection of JNV Alumni in Civil Services:** Every year, around 25 to 30 students are selected in Civil Services through UPSC Examination. Year-wise details are as under:

Year	No. of NVS Alumni
2018	25
2019	24
2020	27
2021	28
2022	23

## Details of NVS Alumni Qualified in UPSC Civil Service Examination – 2022

S. No.	Alumni Name	JNV (Distt.)	States / UTs	All India Rank (AIR)
1	Shri Sandeep Kumar Jha	Madhubani	Bihar	24
2	Ms. Divya	Mahendragarh	Haryana	105
3	Shri Rishikesh Hanmant Shinde	Ratnagiri	Maharashtra	183
4	Shri Herrsh	Kaithal	Haryana	194
5	Shri Mahesh Kumar Kamtam	Kamareddy (Erstwhile Nizamabad)	Telangana	200
6	Shri Manil Bejotra	Kangra	Himachal Pradesh	314
7	Ms. Meenakshi Arya	Nainital	Uttarakhand	444
8	Shri J. Bhanu Prakash	Chamarajanagar	Karnataka	448
9	Ms. Shaloo	Jaunpur	Uttar Pradesh	453
10	Shri Sarjeet Kajla	Jhunjhunu	Rajasthan	455
11	Shri Swapnil Bagal	Hingoli	Maharashtra	504
12	Shri Prashant Suresh Dagle	Nasik	Maharashtra	535
13	Shri Alok Kumar	Godda	Jharkhand	549
14	Shri Jitendra Prasad Keer	Ajmer	Rajasthan	569
15	Shri Karan Narendra More	Satara	Maharashtra	648
16	Ms. Pallavi Vijaywanshi	Balaghat	Madhya Pradesh	730
17	Shri Austin Tayeng	East Siang	Arunachal Pradesh	747
18	Shri Mithlesh Kumar Meena	Sawai Madhopur	Rajasthan	826
19	Shri Keyur Kumar Pargi	Dahod – I	Gujarat	867
20	Ms. Bhavnaben Vadher	Surendra Nagar	Gujarat	904
21	Ms. Neha Kumari	Madhepura	Bihar	916
22	Shri Padmanabha H. S.	Mandy	Karnataka	923
23	Ms. Anupriya Rai	Champawat	Uttarakhand	(RL)*

\*Selected through Reserved List.

### Migration Policy Adopted by the Samiti for JNV Students:

One of the important features of the Navodaya Vidyalaya Scheme is exchange of students for year at the level of Class – IX, from one Jawahar Navodaya Vidyalaya in a particular linguistic region to another Jawahar Navodaya Vidyalaya in a different linguistic region, to promote

understanding of the diversity and plurality of India's culture and people.

NVS has been a pioneer in National Integration in lines with Ek Bharat Shrestha Bharat initiative of Govt. of India since inception of the organization during the Year 1985 – 86. Total **11,638** students of Class – IX of all functional JNV have been migrated during the current academic session i.e. 2023 – 24.

### Digital Infrastructure in JNVs:

- All Jawahar Navodaya Vidyalayas have Computer Aided Education.
- At least 02 Multimedia Projectors have been provided in each of the **554 JNVs**.
- All the 1173 existing classrooms of 99 Jawahar Navodaya Vidyalayas located in Minority Concentrated Areas, have been converted into Smart Classrooms under the project of "**Pradhan Mantri Jan Vikas Karyakram (PMJVK)**" of Ministry of Minority Affairs.
- 1100 existing classrooms of 550 JNVs (2 in each JNV) have also been converted into Smart Classrooms. Apart from this, 14 Smart Virtual Classrooms in 6 NLIs (one in each NLI) and in 4 Centers of Excellence (two in each CoE) have also been established.
- As on 5<sup>th</sup> January, 2024, Smart Computer Labs have been established in 616 Jawahar Navodaya Vidyalayas under Corporate Social Responsibility (CSR) with requisite facility of Smart Board, Laptops / Tablets, Printer, Wi-fi, Router etc.
- All JNVs have at least 40 computers, FCSA for maintenance and guiding on ICT tools; Computer Student Ratio is 1:6.
- The post of TGT (Computer Science) is sanctioned for all JNVs.
- The post of PGT (Computer Science) is sanctioned where the JNV is at Senior Secondary level.
- **68,940** dedicated digital devices (Digital Tablets) have been provided to **561 JNVs** for the students of Classes XI & XII of all Jawahar Navodaya Vidyalayas during the Academic Session 2022 – 23.
- Implementation of Personalized Learning

Lab (72), Smart Classrooms (75), Atal Tinkering Lab (08), Skill Lab (45) and Language Labs [English (98) & Hindi (81)] in selected JNVs across the country.

- **Implementation of e-Office in Regional Offices:** e-Office has been implemented in Regional Offices Chandigarh & Pune. Training regarding management and functionality has been provided to the Master trainers nominated for these Regional Offices.
- **Centralized Aadhar based Attendance System:** CABS has been implemented for all the units of NVS (Hqrs./ROs/ NLIs/ JNVs). The system will ensure transparency, punctuality and efficiency in the system.

### Facilities for the Students in the JNVs:

Education in the Jawahar Navodaya Vidyalayas, including boarding & lodging as well as expenses on uniform, textbooks, bedding items, stationery, daily use items, examination fee and expenditure on journey (TA/DA) to participants in official academic activities etc. are free for all students. However, a nominal fee of **Rs. 600/-** (Six Hundred only) per student per month is collected as "**Vidyalaya Vikas Nidhi (VVN)**" from students of classes IX to XII excluding Scheduled Caste (SC), Scheduled Tribe (ST), Girl students, Children with Special Need (CwSN) & wards of Below Poverty Line (BPL) families. In respect of wards of Government Employees, other than exempted category (students of Classes VI to VIII, all SC, ST & Girl Students, CwSN & wards of BPL families), VVN either @ Rs. 1500/- (One Thousand & Five Hundred only) per month or actual Children Education Allowance received by the parent per month, whichever is less, is to be paid. Such Government Employees required to produce a certificate from the em-

ployer mentioning the Children Education Allowance admissible in their organization, if the Children Education Allowance received is less than Rs. 1500/- per month. However, the VVN charged shall not be less than Rs.600/- per student per month. The average operational expenditure per student per annum for the year 2022-23 was **Rs. 1,43,044/-** (One Lakh Forty-Three Thousand and Forty-Four only).

### **Training and Development:**

#### **A. Training Infrastructure:**

Trainings are conducted in Navodaya Vidyalaya Samiti through Navodaya Leadership Institutes (NLIs), Regional Offices and through External agencies. At present, 7 training institutes have been established in NVS as Navodaya Leadership Institutes (NLIs) at Amritsar, Goa, Kamrup, NOIDA, Rangareddy, Puri & Udaipur.

Navodaya Vidyalaya Samiti organizes several orientation courses for the Principals and conducted training programmes for different categories of teachers & other staff. Navodaya Vidyalaya Samiti has started developing its own capacity building and training facilities in the organization. The trainings conducted in the last five years has increased. However, more emphasis was laid on quality of trainings and accordingly significant improvement in infrastructure was made.

a. The trainings have been conducted by making shift arrangements using the resources as available in the schools where the training centers have temporarily been set up till 2014-15 in 5 places. Navodaya Vidyalaya Samiti (NVS) has established its seven Navodaya Leadership Institutes (NLIs) to provide training to its teaching and non-teaching staff. These institutes are well equipped with infrastructure and facilities to deliver high-quality training to the staff of NVS. The NLIs are de-

signed to cater to the needs of different categories of staff and provide them with the necessary skills and knowledge to enhance their performance and contribute to the growth and development of the organization. The NLIs also offer various orientation courses and training programs to principals and other staff members to keep them updated with the latest developments in education and management

- b. Annual Training Calendar is prepared keeping in view the recommendations of New Education Policy – 2020.
- c. In order to deliver high-quality training to the staff, Navodaya Vidyalaya Samiti (NVS) has created manpower support at all seven Navodaya Leadership Institutes (NLIs). Over the past four years, NVS has created 70 positions at various levels to support the delivery of quality training at NLIs. These positions are staffed by qualified and experienced professionals who have the expertise to design and deliver effective training programs to meet the needs of NVS staff. With the creation of these positions, NVS has improved the quality of the training programs. It is ensured that, staff receive the knowledge and skills they need to perform their jobs effectively. Training has been made outcome based where skill testing is done twice, before the start of the training and at the end of the training to see the actual gain out of the training programmes / workshop conducted. It is also followed with results of internal & external exam and the same is linked to the training processes.

#### **B. Major Training Programmes in NVS through NLIs:**

- ❖ Induction Programme for newly recruited Staff (12 / 05 days).

- ❖ Orientation Programme for newly promoted Staff (10 / 05 days).
- ❖ Content Enrichment Programme for newly promoted Teachers (10 days).
- ❖ Capacity Building Programme for Non-Teaching Staff (03/05 days).
- ❖ Training Programme on Creative Pedagogy for TGTs (03 days).
- ❖ Continuous Professional Development programme for Creative Teachers (05 days).
- ❖ Specialized Theme based training programmes on emergent professional competencies (02 / 03 days).
- ❖ Training Programme on Safety & Security / Guidance & Counselling for House Masters (03 / 05 days).

#### C. Training Data:

- ❖ Total Trainings Conducted during the Year 2022-23:

S. No.	NLI / External Agency	Total Trainings	Total Trainees
1	NLIs	77	3,040
2	External Agencies	173	15,215
3	Regional Office Level Training	34	980
	<b>Total &gt;&gt;&gt;</b>	<b>284</b>	<b>19,235</b>

#### National Education Policy 2020:

##### i. Experiential Learning with flexible choices of subjects:

- Art / Sports / Toy / Story Based Pedagogy integrated in classroom transactions.
- 2459 Teachers in different subjects trained in Integrated Pedagogy.
- Annual Pedagogical Plan for each

JNV being prepared by Principals trained in collaboration with NIE-PA.

- Choice of subjects for the students across all three streams (Humanities, Science & Commerce) in addition to Skill Subjects at Senior Secondary level.
- 10-days Bag-less period for all students from class VI to XII.
- Constitution of topic-centered and project-based clubs (like Eco-club, Astronomy, Tourism, Science, Fine Arts, Performing Arts, Language /Literary Club etc.) and every student associated with clubs.
- Establishment of Science, Mathematics and Social Science parks in open areas for out-of-classroom experiential learning.

##### ii. Transforming Assessment:

- Transforming assessment from memorization-based to competency-based by including **50% competency-based questions** in all internal assessments.
- Subject enrichment, Projects, portfolios, group work, Quizzes, etc. as part of school-based assessments.
- Preparation of model question papers for all subjects with the collaboration of CBSE, British Council, NCERT, etc. for each class.
- Subject teachers are preparing CCT-based items bank.

##### iii. Skill Integration in Education:

- Exposure of skill courses to each child at different levels.

- Provision of five skill subjects each at middle & secondary level and provision of 12 skill subjects as per the choice of students at senior secondary level.
- Mapping of local industries with JNVs for internship / visits.
- 235 Skill Hub Initiatives have been established in JNVs with 34 Job Roles for out-of-education female candidates nearby the JNVs. Total **3,919** female candidates have been registered. The assessment has been completed in 184 Skill Hub Initiatives, as on 5<sup>th</sup> January, 2024.
- Coding, Artificial Intelligence and other contemporary skill courses introduced at different levels.
- Automotive Skill Labs being established in 25 JNVs.

**iv. Promotion of Indian languages, Art & Culture:**

- Three language formula in all JNVs i.e. Regional language, English & Hindi for promotion of Indian Languages.
- 17 Regional languages are being taught as a part of three language formula in all JNVs.
- All Regional language teachers are trained in collaboration with CIIL Mysore on Teaching, Testing, and Evaluation as per NEP 2020.
- 20 % content of Art & Culture pertaining to the mother state of regional language is integrated in third language teaching and assessment.
- The Art & Culture content of regional languages are being prepared bi-lingual.

**Pariksha Pe Charcha:** The 6<sup>th</sup> Edition of Pariksha Pe Charcha was organized on 27.01.2023 details of which are as under:

- 2 Students from JNV Ghaziabad (Uttar Pradesh) and JNV Rudraprayag (Uttarakhand) compered in Pariksha Pe Charcha – 2023.
- 8 Students participated in Art and Science Exhibition and interacted with Hon'ble Prime Minister.
- 23 Students of JNV Rajsamand (Rajasthan) performed Bhawai Dance in Cultural Programme at 6<sup>th</sup> Pariksha Pe Charcha – 2023 at Talkatora Stadium.
- Total **3,06,756** Students & Staff of JNVs watched the live telecast of Pariksha Pe Charcha 2023.

**International Earth Science Olympiad – 2023:** Ms. Rigzin Lhamo, Class X, JNV Leh (Ladakh) represented India in International Earth Science Olympiad – 2023 organized by Geological Society of India. She participated in the competition with a team consisting 8 members from all over India and won one Gold & one Silver medals in International Earth Science Olympiad – 2023 held at Bengaluru.

**Co-curricular & Pace-Setting Activities:**

Besides providing opportunities for achieving academic excellence, Navodaya Vidyalayas also aim at giving their students opportunities for self-development & creative expression through sports & arts. Some of these activities organized in Jawahar Navodaya Vidyalayas are as under:

- **National Games & Sports Meet:** Sports & Games Meets are organized at different levels in each region namely Cluster Meet, Regional Meet and National Meet.
- **Scouts and Guides:** A total number of **19,000 scouts** and **19,013 guides** are on the roll of NVS.

- **National Service Scheme (NSS) activities** are organized in Jawahar Navodaya Vidyalayas. Total **9,876 students** are enrolled for NSS units of **113 JNVs**.
  - **National Cadet Corps (NCC):** NCC activities are being carried out in **356 JNVs** with the assistance of NCC Directorate and the total number of cadets enrolled stood at **24,566**. Efforts are being taken for other JNVs also.
  - **Student Police Cadet (SPC):** The Student Police Cadet programme has been implemented in **125 JNVs** as per the directions of Ministry of Home Affairs, Govt. of India.
  - **Museum Corner:** Under this program, the JNV students can visualize their cultural heritage and strengthen universal values. Museum corners have been established in all JNVs.
  - **Multi-Gyms:** Activities in this programme aim to develop fitness and physical & neuro-muscular skills. Multi-gyms have been established in **548 JNVs**.
  - **Regional Science Congress:** Regional Science Congress is organized in each Region with exhaustive activities to inculcate scientific temperament and to promote scientific talent amongst the students of JNVs.
  - **Youth Parliament:** With a view to strengthening the roots of democracy, inculcate healthy habits of discipline, tolerance of the view of others and to enable the student community to know about the working of Parliament and legislature, the National Youth Parliament programme is conducted annually in consultation with Ministry of Parliamentary Affairs, Govt. of India. **80 JNVs** participate in the Youth Parliament competition every year.
  - **Art in Education:** Different facets of Traditional and Contemporary Arts of the community with additional focus on indigenous Art forms have been introduced as part of Art in Education activities. **20 JNVs** from each region (Total **160 JNVs**) organize workshops in a year followed by Regional and National Level Meets.
- Special Academic Activities Carried out during the Year:**
- i. **Scientific Temperament and Science as Career:**
    - Organization of **Science Exhibition at Cluster, Regional and National levels** for JNV students.
    - Expansion of Vigyan Jyoti Knowledge Centers in JNVs.
    - Participation in **National Children's Science Congress** programme of NCERT.
    - Participation in Science and Mathematics **Olympiads** organized by Homi Bhabha Center for Science Education, TIFR, both for junior and senior students.
    - Participation in **Vidyarthi Vigyan Manthan** programme.
    - **Science clubs in Schools.**
    - Establishment of **Astronomy Labs** in **20 JNVs**.
    - Visit of students to the **Scientific Laboratories and interaction** with scientists.
    - Every year more than **800 children** participate in various activities for nurturing scientific temperament in Regional Science Congress organized region-wise.

- **Visit of scientists from Bhabha Atomic Research Center (BARC) to JNVs:** BARC Scientists / Engineers visited **111 JNVs** located all over the country during the Academic Session 2022 – 23 & **48 JNVs** during 2023-24 under Parmanu Jyoti Program to develop scientific temperament and awareness for peaceful use of Atomic Energy in students. During the visits Scientists / Engineers have interacted with the students freely in informal settings, which motivated the children of JNVs and made the brilliant young minds to understand about the basics of Nuclear Science & Technology.
  - **100 Students** participated in online visits to Universities and Labs in Japan during the Academic Year 2022 – 23, under Sakura Science High School Programme by Japan Science & Technology Agency.
  - **Participation in Vigyan Pratibha:** Direct interaction of scientists with students under Vigyan Pratibha programme.
- ii. Enhancement of Creativity and Innovation:**
- Establishment of Atal Tinkering Labs (**133 JNVs**).
  - Establishment of Artificial Intelligence Labs at JNV Palwal (Haryana) under support from Intel.
  - School Innovation Ambassador Training Program for teachers of JNVs.
  - Constitution of topic-centred and project-based clubs (like Eco-club, Astronomy, Tourism, Science, Fine Arts, Performing Arts, Language/ Literary Club etc.) and every student associated with clubs.
- iii. Exposure to Contemporary Areas / Subjects:**
- Financial Literacy training with the help of NSE.
  - Disaster Management in association with NDRF.
  - Training in contemporary learning skills in association with Tata Institute of Social Science – principals and teachers of JNVs of Chhattisgarh has been taken up. This program has the technical support from MIT, USA.
- Ease of Doing Business:**
- Recruitment process has been made online and faceless till the appointments. The appointment letters are also downloaded by candidates using their login password.
  - Process of application for the Class – VI entrance test “JNVST” has been made online leading to better access for the rural population to the application process. The number of candidates registered has increased from 18.80 lakhs in 2014 to 25 lakhs for JNVST-2024. **Faceless admission process has resulted in more transparency and least corruption.**
  - Process of transfer has been made online which has resulted in increased transparency and timely completion of the process.
  - Microsoft Teams have been implemented for online teaching in all the JNVs of all Regional Offices.

- E-office has been implemented in NVS Hqrs.
  - Centralized Personal Information System (PIS) has been developed wherein all the employees of NVS have been registered and filling online APAR and Property Declaration.
  - An online “Alumni Portal” has been developed to facilitate interactions among NVS Alumni and for connecting Alumni to JNVs. This portal provides Alumni Directory through which easy connectivity with each other of Alumni.
  - NVS has developed its own Grievance Redressal Mechanism (NVS-GRM) wherein employees and students/parents may lodge their grievance for quick disposal by the Principal / Regional Office concerned.
- ❖**
- 10 Bagless days in a year have been incorporated through academic planning for various types of enrichment activities involving arts and vocational crafts.
  - Exposure to activities outside school through visits to places/monuments of historical, cultural and tourist importance, meeting local artists and craftsmen and visits to higher educational institutions.

#### **Entrepreneurial Skills:**

- Vocational Education is provided to the students of JNVs.
- **Automotive Skill Labs:** Automotive Skill Labs are being established in **25 JNVs** under CSR Support from Tata Motors Limited (TML).
- Coding, Artificial Intelligence and other contemporary skill courses have been introduced at different levels.

#### **Enhancement of Learning Experiences:**

- ❖**
- Constitution of topic-centered and project-based clubs (like Eco-Clubs, Astronomy, Tourism, Science, Fine Arts, Performing Arts, Language / Literary Club etc.) and every student associated with clubs.
  - **Open Educational Parks in JNVs:** To promote experiential & hands on learning and to develop conceptual understanding in the students, **449** open Educational Parks (Maths – **192**, Science – **175** & So-

cial Science – **82**) have been established in JNVs with robust all weather exhibits demonstrating basic principles along with concepts in Maths, Science & Social Science.

- ❖**
- 10 Bagless days in a year have been incorporated through academic planning for various types of enrichment activities involving arts and vocational crafts.
  - Exposure to activities outside school through visits to places/monuments of historical, cultural and tourist importance, meeting local artists and craftsmen and visits to higher educational institutions.

#### **Inclusive Education:**

- **3,085 (1.08%) Divyang (CwSN) Students** are enrolled in JNVs as on **30.11.2023**.
- Workshop with the help of Theatre schools is being organized.
- Sports talent identification camp & Sports Meets, National Sports Meet, exclusively for divyang students is organized in NVS.

#### **Value Orientation:**

Awakened Citizen’s Programme is organized with the help of Ramakrishna Mission for teachers and students in all the functional JNVs. Training course in Value Education for Officers / Principals / Vice Principals at RIMSE Mysore.

- Students of JNVs participate in Digital Citizenship and Cyber Wellness Quiz.
- Yoga sessions are organized in Jawahar Navodaya Vidyalayas.

#### **Guidance and Counselling:**

- Provision of two qualified counsellors (one male and one female) on contractual basis in each JNV for providing psy-

chological support for mental health and wellbeing.

- Teachers are deputed for 01-year guidance and counselling program of Regional Institute of Education, NCERT. **476 teachers** have been trained up to 2023.
- Master Trainer training through St. John's Research Institute, Bangalore.
- Counselling services are provided to students and parents through NVS toll-free number **1800-180-7992**.

#### **Contribution to the Society:**

- Participation of the students of the neighbouring schools in the co-curricular activities of the Jawahar Navodaya Vidyalayas.
- Programmes for the neighbouring schools are organized in JNVs on awareness of issues like conservation of nature, road safety, first aid, cleanliness, civic sense & democratic values and scientific temperament.
- Girl students of other schools are trained in JNVs under Vigyan Jyoti Programme.
- Participation and organization of academic and co-curricular contests with the neighbourhood schools.
- Coaching is provided to rural children for preparation of JNV Selection Test.
- Immunization camps, health check-up camps, first aid training camps, pollution control & cleanliness drive and literacy campaign etc. are organized in JNVs.
- Awareness campaigns on health & hygiene, safe drinking water, population education and balanced diet is conducted by Jawahar Navodaya Vidyalayas.

#### **Health, Hygiene, Safety and Security:**

- Complete health check-ups of students

are done at the entry level.

- Health check-ups of students are done twice in an academic session to monitor their proper physical growth.
- There is a staff nurse available in each JNV to look after the health and wellbeing of students.
- A qualified physician is engaged by each JNV on honorarium basis to visit the JNVs regularly and provide the medical advice to the ailing students.
- There is a medical inspection room in each JNV with the availability of basic medicines and equipment.
- Matrons have been engaged on contractual basis to take care of girl students under the guidance and supervision of House Masters & Associate House Masters.
- Multitasking Staff are being used as caretakers for Boys hostels. They discharge their duties as caretakers under the supervision of House Masters & Associate House Masters.
- A male and a female sweeper have been engaged through outsourcing in every JNV for ensuring cleanliness and hygienic conditions.
- Yoga program is compulsory during the morning on rotation basis.
- Teachers have been trained in Yoga through specialized training centers.
- CCTV Cameras have been installed in common Areas / sensitive places of JNVs.
- Incinerators have been provided for proper disposal of sanitary pads/napkins.
- 06 Security Personnel are engaged in JNVs to keep round-the-clock vigil in the entire JNV campus.

- JNVs have been instructed to include millet-based recipes in at least one meal daily for students.
- NVS has provided ramp and toilets for Persons with Disabilities (PWDs) in **609** JNVs.

#### **Sanitary Napkin Making Initiative:**

During the year 2022, Sanitary Napkin making unit were installed in two identified Jawahar Navodaya Vidyalayas as a pilot project. Considering the success of the project, the Sanitary napkin-making units have been installed in 15 more JNVs during the year 2023.

#### **Department of Science & Technology Project for Girl Students:**

Navodaya Vidyalaya Samiti in collaboration with Department of Science and Technology (DST) has established Vigyan Jyoti Knowledge Centers at **250** JNVs with an objective to promote more number of girl students to pursue Science as their career. Under this programme, support is provided to girl students of Classes from IX to XII of Jawahar Navodaya Vidyalaya and school systems in the neighbouring area with the aim to give focused support in STEM, future prospective and career counselling. The DST mandates registration of total 50 girls of Class – IX and 50 Girls of Class – XI under the program. Series of lectures in STEM, special need based classes, student interface with women role models in Science, hands-on laboratory work, small projects, visit to Research & Development (R&D) labs, continuous interaction with scientists, parents counselling, etc. are conceived under this programme. Entire cost of support system including the monthly stipend to girl students covered, is funded by the Department of Science and Technology, Ministry of Science and Technology, Govt. of India. **Total 24,000 Girl Students** have been registered under the Vigyan Jyoti Programme up to the current session.

#### **Atal Innovation Mission (AIM):**

NITI Aayog's flagship programme, Atal Innovation Mission (AIM) is Govt. of India's endeavour to promote a culture of innovation and entrepreneurship. Its objective is to serve as a platform for promotion of world class innovation hubs, grand challenges, start-up businesses and other self-employment activities, particularly in technology driven areas.

AIM has established Atal Tinkering Labs (ATL) in **133 Jawahar Navodaya Vidyalayas**. The objective of this scheme to foster curiosity, creativity and imagination in young minds; and inculcate skills such as designed mind set, computational thinking, adaptive learning, physical computing, etc. Atal Tinkering Labs (ATL) is a workspace where young minds can give shape to their ideas through hands on 'Do-It-Yourself' mode and learn/develop innovation skills.

#### **INSPIRE Manak Award:**

The projects of 02 NVS students - Master Vishwas Gowda, JNV Hassan (Karnataka) and Ku. Lalhmingsangi, JNV Champai (Mizoram), were selected among 60 projects awarded during National Level Exhibition and Project Competition (NLEPC) – 2023 under INSPIRE Manak Award.

#### **Academic Incentives:**

- Teachers are recommended for the National Award.
- Shri Ravi Kant Mishra, PGT Chemistry, JNV Datia (Madhya Pradesh) was awarded with National Award to Teacher 2023 by Hon'ble President of India.
- Merit certificates are issued to the teachers achieving the benchmark fixed.

#### **Fit India Activities:**

Month wise activities are being conducted in Jawahar Navodaya Vidyalayas, under Fit India

Programmes from March 2021 onwards as per the Calendar of Activities provided by the Ministry of Youth Affairs & Sports, Govt. of India.

- **Fit India Quiz – State Level Finals:** 14 teams of NVS (16 students) selected for State Round of Fit India Quiz 2022.
- **Khelo India:** The Sports Authority of India, Ministry of Youth Affairs & Sports, Govt. of India, have approved 3 JNVs of West Bengal for establishment of Khelo India Centres. Total 13 JNVs have been selected in the State of West Bengal for establishment of Khelo India Centres.

#### **Sports and Games:**

- Compulsory Physical Training (PT) in morning and sports & games in evening for 1 hour 45 minutes, are conducted daily for students in JNVs.
- Fitness Assessment of all students twice in a year.
- Sports competitions are organized at cluster, regional and national levels up to the level of SGFI.
- Centre of Excellence (CoE) for sports have been established at JNV Karnal (Haryana) and Varanasi (Uttar Pradesh).

#### **Achievements of CwSN in Para Sports:**

Jawahar Navodaya Vidyalaya, Rangareddy District is identified as the Training Centre to provide the logistic support to the students in terms of Boarding & Lodging and their movement training & practice. The vision of this initiative is to see a bright sporting career for the students with disabilities and build their confidence. The following students have participated in various events during the Academic Session 2023-2024:

#### **1) National Para-Shooting Selection Trials**

**4<sup>th</sup> & 5<sup>th</sup> in Rifle:** Ms. Khushbu, Class VIII, JNV Meerut (Uttar Pradesh) par-

ticipated in 10-meter title shooting and she bagged the Second rank in 4<sup>th</sup> trial and scored 622.50. In 5<sup>th</sup> trial she scored First rank with a score of 622.70.

- 2) **4<sup>th</sup> Zonal Para-Shooting Championship (Mixed Category):** This event was conducted on 13<sup>th</sup> & 14th September 2023 at Dr. Karni Singh Shooting Range, New Delhi. The CwSN student Banoth Pavani, Class XI, JNV Khammam (Telangana) participated in the event and bagged Third rank in the mixed category with a score of 354/400.
- 3) Ms. Banoth Pavani, a student of JNV Khammam (Telangana) also participated in Para Sports (Mixed category Men & Women) and bagged Silver Medal in 4<sup>th</sup> Zonal Para Shooting Championship conducted from 13<sup>th</sup> to 17<sup>th</sup> September, 2023 at Dr. Karni Singh Shooting Ranges, New Delhi.
- 4) **UP Para State Table Tennis Championships – 2023 held at Kanpur on 24.09.2023:** Master Sameer Choudhary got 2<sup>nd</sup> Position & Master Umar Mohammad, got 3<sup>rd</sup> Position in Open Category.
- 5) **All India First World Deaf Youth Selection Trials:** This event was conducted by Sports Authority of India, Bangalore during 7<sup>th</sup> and 8<sup>th</sup> October, 2023. Participation details are as under:
  - Ms. Harsha G. B., Class VIII in Badminton.
  - Ms. Nandini P.V., Class IX, in Badminton.
  - Ms. Krishna Kumari, Class VIII in Athletics.
  - Ma. Suryansh, Class IX in Table Tennis.
- 6) **World Ability Sport Games 2023, Nakhon Ratchasima, Thailand:** This

event was conducted from 1<sup>st</sup> to 8<sup>th</sup> December, 2023 in Thailand. Participation details of 5 CwSN students of JNVs are as under:

S. No.	Student Name	Class	Event	Achievement
1.	Ms. Khushbu	VIII	Shooting	Silver Medal
2.	Ms. Jyoti	IX	<ul style="list-style-type: none"> <li>• Discus throw</li> <li>• Javelin throw</li> <li>• Shotput</li> </ul>	<ul style="list-style-type: none"> <li>• Bronze Medal</li> <li>• Silver Medal</li> <li>• Bronze Medal</li> </ul>
3.	Ms. H. U. Shivani	IX	<ul style="list-style-type: none"> <li>• Javelin throw</li> <li>• Shotput</li> </ul>	<ul style="list-style-type: none"> <li>• Gold Medal</li> <li>• Gold Medal</li> </ul>
4.	Mr. Janu Rawat	X	Javelin throw	Bronze Medal
5.	Ms. Shiva Teotia	X	<ul style="list-style-type: none"> <li>• Shotput</li> <li>• Javelin Throw</li> </ul>	<ul style="list-style-type: none"> <li>• Silver Medal</li> <li>• Gold Medal</li> </ul>

#### Expenses on Students:

All expenses on boarding and lodging of students of JNVs as well as expenses on uniform, stationery etc. are borne by the Central Government. The revised / applicable rates per student per year with effect from 01.04.2023, are as under:

Categories	JNVs Located in other than Hard & Difficult Areas	JNVs Located in Hard & Difficult Areas	JNVs* Located in Extreme Hard & Difficult Areas
A. Mess Expenditure <i>(Per Student Per Month)</i>	Rs. 2,134	Rs. 2,425	Rs. 2,545
B. Uniforms <i>(Per Annum)</i>	Rs. 2,640	Rs. 3,300	Rs. 3,696
C. Other Expenditure <i>(Per Annum)</i>	Rs. 3,480	Rs. 3,480	Rs. 3,480
D. School Bag	Rs. 396	Rs. 396	Rs. 396
E. Travel Expenses <i>(9 Months)</i>	Rs. 234	Rs. 234	Rs. 234
F. Daily Allowance <i>(Per Day)</i>	Rs. 330	Rs. 330	Rs. 330

\*11 JNVs viz. Kargil, Leh, Lagaul & Spiti, Car Nicobar, North & Middle Andaman, Minicoy (Lakshadweep), Tawang, Anjaw, Dibang Valley, Jaisalmer & Kutch are located in Extreme Hard & Difficult Areas.

#### Construction of JNV Buildings:

Construction of school building for a JNV is done in 03 phases. The facilities consist of school buildings, dormitories, staff quarters, kitchen and dining hall, compound wall, development of play fields and other development work like internal roads, electrification etc. The construction work is assigned to Central Public

Works Department (CPWD) / Central Public Sector Undertakings (CPSUs) / State Public Sector Undertaking (SPSUs) etc.

At present, **609 Jawahar Navodaya Vidyalayas** have been shifted to their permanent buildings/campuses and construction work in respect of other 41 JNVs is in progress. Present

Status of construction i.r.o. 41 JNVs running from Temporary Campus:

- Progress > 50% : 09
- Progress up to 50% : 21
- Under Tender Action : 07
- Under DPR Preparation : 01
- Lands under Transfer : 03

#### **Details of Constructions Activities during the Year 2023:**

- 12 JNVs have been shifted to their permanent building/site.
- Construction work (Phase-A) has been completed in respect of 07 JNVs.
- Augmentation work has been completed in 46 JNVs.

#### **Environmental Conservation:**

- 1) **Water Conservation:** Right from the inception of NVS water conservation and channelizing the used water to various secondary purposes has been high on the organizational planning. JNVs being pace setting institutes have always been receptive and proactive to environmental friendly initiatives. Considering the location of JNVs across the country and student strength, various actions are proposed under the Jal Shakti Abhiyan for water conservation. **145** JNVs have taken steps for rain water harvesting. The annual average water saved per Jawahar Navodaya Vidyalaya is 50,000 litres and total annual water saving is expected around **6.4** Million litres. In addition to it “Samagra Shiksha, Jal Suraksha” campaign has also been launched in JNVs. Awareness is being brought among the students and other stakeholders through Eco-Clubs and their suggestions are being practiced in all JNVs by considering the need of the hour. This campaign tar-

gets to save at least one liter of water by each student every day.

- 2) **Recycle & Reuse of Waste Water:** Recycle & re-use of waste water in Jawahar Navodaya Vidyalaya campus through eco-friendly treatment system has been implemented in **10** Jawahar Navodaya Vidyalayas and work is in progress in **20** other JNVs. The annual saving of water is expected around 42 million litres.

- 3) **Tree Plantation:** JNVs undertake plantation drive in and around the JNV campuses specially during the rainy season. The number of trees planted during the last five years, are as under:

Academic Session	No. of Saplings Planted
2016 – 2017	3,18,647
2017 – 2018	4,41,867
2018 – 2019	2,25,827
2019 – 2020	2,39,755
2022 – 2023	1,23,062

During the Sessions 2020-21 & 2021-2022, plantation drive could not be undertaken due to COVID-19 restrictions.

- 4) **House Kitchen Garden:** House Kitchen Garden are being developed in JNVs where students engage themselves in activities like planting locally available vegetable pant saplings, watering, pruning, tilling earth etc. under the guidance of teachers.

- 5) **Solar Initiative:** Roof top grid connection solar power project under the direction of MNRE has been implemented in **169** Jawahar Navodaya Vidyalayas with overall power generation of **12.07 MW**.

- 6) Environment based Education in Collaboration with India Council of

**Forestry Research & Education (ICFRE) has been lunched.**

- 7) Jawahar Navodaya Vidyalayas are participating in Centre for Science and Environment (CSE)'s initiative of green rating of Schools resulting in better awareness among students about conservation of nature and resources.
- 8) **Eco Sewage Treatment Plant (STP)** has been introduced in 2018 in place of traditional Septic Tank.
- 9) **LED lights** are being used in all Jawahar Navodaya Vidyalayas.
- 10) Environment based Education is provided in JNVs in Collaboration with India Council of Forestry Research & Education (**ICFRE**).
- 11) Jawahar Navodaya Vidyalayas are participating in Centre for Science and Environment (CSE)'s initiative of green rating of Schools resulting in better awareness among students about conservation of nature and resources.
- 12) An initiative of getting JNVs rated on existing Eco-friendly norms have been taken up in phased manner.

### **National Council of Educational Research and Training (NCERT):**

The National Council of Educational Research and Training (NCERT) is an apex organization established in 1961 by the Government of India to assist and advise the Central and the State Governments in the formulation and implementation of their policies and programmes in the field of education, particularly school education and teacher education. It provides academic and technical support for qualitative improvement in school education and undertakes programmes related to educational research, development, training, extension, international cooperation, publication and dissemination.

### **1. NATIONAL CURRICULUM FRAMEWORKS**

After the launch of National Education Policy 2020, the Council has been entrusted with the development of four National Curriculum Frameworks viz., National Curriculum Framework for School Education, Teacher Education, Early Childhood Care and Education, and Adult Education. NCERT initiated the process of developing four NCFs by following a bottom-up approach seeking inputs from the States and UTs and developing position papers of the Focus Groups in 25 areas. The NCF Tech Platform was made live to all States/UTs on 13<sup>th</sup> December 2021. The National Curriculum Framework for Foundational Stage has been launched on 20<sup>th</sup> November 2022 and the National Curriculum Framework for School Education(NCF-SE) has been released on 23<sup>rd</sup> August 2023. The development of NCF for Teacher Education and Adult and Adult Education is in process. NCERT has initiated its dissemination to SCERTs, DIETs, etc. The new generation of textbooks are developed based on the NEP-2020 and NCF-FS 2022. The textbooks for classes 1 and 2 in all the concerned subjects; Hindi, English, Urdu and Mathematics have been released on 4<sup>th</sup> July 2023. For the development of syllabus and textbooks for classes 3-12 across subject areas, National Curriculum Framework over sight Committee (NOC) and National Syllabus and Teaching – Learning Material Committee (NSTC) have been constituted. Under NSTC, the Curricular Area Groups in the areas of Science, Mathematics, Vocational Education, Indian Knowledge Systems, Social Science, Art Education, Economics, Health, Well-being, Physical Education and Sports, Innovative Pedagogy and TLMs have been constituted which are in the process of developing syllabi and textbooks.

### **2. PARAKH**

National Assessment Centre- PARAKH (Per-

formance Assessment, Review and Analysis of Knowledge for Holistic Development was set up in NCERT as an independent constituent unit of NCERT, to fulfil the basic objectives of setting norms, standards, guidelines and implement activities related to student assessment along with other tasks as mandated by Para 4.4.1 of the National Education Policy (NEP) 2020. There are three major areas of focus for PARAKH:

1. Competency Based Assessment for Holistic Development
2. Large-Scale Achievement Survey
3. Equivalence of School Boards

The following have been activities conducted under National Assessment Centre, PARAKH.

**(i) Competency-Based Assessment for Holistic Development**

- **Development and Dissemination of the Holistic Progress Card for Foundational, Preparatory, Middle and Secondary stages**

The National Education Policy, 2020 is characterized by an approach that moves away from the traditional knowledge acquisition model of learning and assessments to the Competency Based Education and Assessment. Assessments are now characterized not by rote learning but by holistic assessment of the Competencies acquired through the process of learning. The 360-degree Holistic Progress Cards have been developed in order to aid assessment of Competency-Based learning-teaching by making assessments more comprehensive and holistic in nature.

PARAKH has completed the development of the **Holistic Progress Cards (HPC)** for the foundational,

preparatory, and middle stages. Currently, efforts are underway to develop the HPC for the secondary stage to ensure competency-based and holistic assessments. These HPCs are comprehensive documents that not only track the student's academic achievements but also encompass their social-emotional growth and creativity.

Further, PARAKH is working on the dissemination of the HPC for the foundational, preparatory and middle stages through series of workshops with stakeholders/functionaries at the National/State and District level.

**Project Vidyasagar**

PARAKH in collaboration with PhD Chamber of Commerce (Ph-DCC) is organizing a series of workshops in all the States/UTs of India for the dissemination of Learning Competencies at Foundational, Preparatory, Middle and Secondary Levels as per National Curriculum Framework 2023 (NCF, 2023). The aim of this exercise is to familiarize the teacher educators and teachers with the pedagogical and policy changes that have been introduced with the NCF 2023 in order to ensure that the gaps in the implementation of competency-based learning-teaching are bridged. Three workshops in the series have already been conducted in Jammu & Kashmir, Patna and Gujarat.

**(ii) Large-Scale Achievement Survey**

PARAKH, has been mandated to or-

ganize large-scale achievement surveys to periodically monitor and assess the achievement level of the country. As a part of its mandate, PARAKH worked with States/UTs in conducting the State Educational Achievement Survey on November 3, 2023, assessing learners from Grades 3, 6, and 9 to gauge competencies in Foundational Literacy, Foundational Numeracy, Language, and Mathematics at the end of foundational, preparatory, and middle stages with educational blocks as the units of assessment. Administered in 30 States/UTs, the assessment covered an approximate sample of 8 million learners. Rajasthan and Chhattisgarh conducted the assessment in December, on the 7<sup>th</sup> and 13<sup>th</sup> respectively, due to assembly elections in the states. Including these states, the sample size increased to approximately 8.5 million.



*State Educational Achievement Survey 2023*

State Educational Achievement Survey 2023 was conducted with the objectives to map the learning competencies to the student achievement at the block level at the end of each stage (foundational, preparatory and middle) in grades 3, 6, and 9 in Language and Mathematics, to ensure the validity and comparability of assessment results with future surveys to gather background data through questionnaires to understand the factors influencing educational outcomes, to provide insights to educational policymakers for

evidence-based decision-making and to provide impetus for teacher's training at the end of each stage (preparatory, foundation, and middle) in "Competency Based Assessment".

### (iii) Equivalence of School Boards

PARAKH is working with boards of school education to develop recommendations pertaining to examination reforms. Once equivalence is brought across all Boards of India, it will be possible to allocate credit points to all forms of learning, be it academic, vocational, or experiential.

In the pursuit of equivalence, PARAKH has conducted regional workshops between June and August 2023. In these workshops, data have been collected from the Boards in the domains of administration, curriculum, assessments and infrastructure. To collect data, two tools were used, namely, the Equivalence Questionnaire and the Question Paper Template Analysis. After analyzing the collected data, a report was prepared highlighting the areas to be focused on for attaining equivalence. Two national-level workshops in the months of November and December 2023 were conducted by involving all the Boards for sharing the report and to make relevant suggestions and comments on the same. After such deliberations, the Policy Recommendations for equivalence are being drafted.

## 3. MANODARPARAN

*Manodarpan* is an initiative of the Ministry of Education (MoE) as part of "Atmanirbhar Bharat Abhiyan" which aims to provide psychosocial support to students, teachers and families for mental health and emotional well-being during the times of COVID-19 and beyond. It was inaugurated by the Hon'ble Minister for Edu-

cation on 21<sup>st</sup> July, 2020. Under the initiative, a webpage was created on the website of the MoE (<https://manodarpan.education.gov.in/>) and a National Toll-free Helpline (8448440632) was set up to provide tele-counselling to students to address their mental health and psycho-social issues. To facilitate the work envisaged under *Manodarpan* Initiative, Manodarpan Cell was set up in NCERT comprising of Members of the Working Group constituted by MoE and faculty members of NCERT.

The UMMEED guidelines, developed collaboratively with educational institutions and stakeholders, aim to prevent suicide in school-going children. These guidelines, were made open for public feedback by the Ministry of Education. It covers various aspects, including understanding suicide, dispelling myths, identifying risk and protective factors, recognizing warning signs, and implementing a comprehensive prevention plan at the school level. Emphasizing a holistic approach involving students, teachers, staff, parents, and the community, these guidelines reflect a commitment to creating a safe and supportive environment in schools.

To further address mental health concerns, the '*Sahyog*' sessions are conducted Monday to Friday, offering live interactions with practicing counsellors for students in classes VI-XII. Additionally, '*Paricharcha*' webinars on Fridays feature experts discussing mental health and well-being, broadcasted on PM e-Vidya channels and the 'NCERT Official' YouTube Channel. Between April and September 2023, 126 Sahyog and 26 Paricharcha sessions provided valuable resources for stakeholders in school education.

The Manodarpan tele-counselling helpline (8448440632), initiated in July 2020, continues to offer psycho-social support to students, parents, and teachers. In its fifth cycle, started in August 2023, 80 trained counsellors provide

voluntary services, ensuring continuous support from 8:00 am to 8:00 pm throughout the week. Counsellors, chosen based on region and language preferences, were oriented for tele-counselling through IVRS.

In the realm of teacher well-being, the Teachers' Well-being Survey was conducted from September to October 2023, aiming to understand the mental health and well-being of school teachers across all educational stages and regions in the country. With a participant pool of 71,635 teachers, data collection was carried out through a Google form shared via the Ministry of Education. Currently, the analysis of the collected data is underway, reflecting a comprehensive effort to address mental health in the education sector.

#### **4. DIGITAL EDUCATION**

- i. **DIKSHA:** DIKSHA (Digital Infrastructure for Knowledge Sharing) is a national platform for school education, an initiative of the NCERT, under the aegis of the Ministry of Education (MoE), Government of India (GoI). Launched in 2017, DIKSHA has been adopted by almost all the States/UTs, central autonomous bodies/boards, including CBSE and NIOS. Learners and teachers nationwide can access DIKSHA, and it currently supports 38 languages. Total Learning sessions observed on DIKSHA were 532+ crore, corresponding to complete 6,226+ crore minutes of learning. The total numbers of page hits observed on DIKSHA (during the previous FY) were 200+ crore and average page hits in the last year were 1.23+ crore. DIKSHA hosted over 6,780 textbooks energised with QR codes, including 495 NCERT textbooks and ETBs as of January 2024. There were more than 3,50,547 pieces of digital content on DIKSHA, including audio-visual content, reading and practice ma-

terial, interactive resources, and lesson plans. These e-contents were available in 38 languages. For digital content to aid in the teaching and learning processes, a rich repository of varied resources was contributed by schools/individual teachers, content partners, NGOs, and corporates under CSR under *VidyaDaan* against the various content requirements of NCERT/CBSE/States/UTs. At present more than 2,43,253 content pieces were contributed under *VidyaDaan*. A total of 634 participants were trained under SRG training Programme on eContent development for the year 2023-2024.



*Glimpses of the inaugural session of 5 days orientation program on DIKSHA and it's usage organized by CIET-NCERT for SCERT Nagaland*

- ii. eContent for DIVYANG in Indian Sign Language:** In order to enhance the inclusivity and to cater to the learning needs of differently-abled learners of the country, NCERT entered into an MoU with ISLRTC (Ministry of Social Justice and Empowerment), under which sign language videos were developed jointly. About 4,247 ISL videos were recorded and uploaded on DIKSHA and telecast on PMeVIDYA channels. About 4,525 audiobook chapters were developed and uploaded on DIKSHA. PRASHAST, the mobile app, that was launched for Disability Screening Checklist for Schools, had 7,44,543 registered users.

**iii. VSK/NDEAR:** The NDEAR Vidya Samiksha Kendra (VSK) is an institutional avenue that enables integrated and shared ‘seeing’ for amplifying data-based decision-making to drive action by key stakeholders for the success of their programs. VSK is live and operational at CBSE, Delhi and in the following 12 states/UTs: Gujarat, Uttar Pradesh, Andhra Pradesh, Odisha, Nagaland, Delhi, Punjab, Arunachal Pradesh, Uttarakhand, Goa, Maharashtra and Himachal Pradesh. Efforts were made to work along with UTs/ States in order to develop state VSK in the remaining States/UTs. VSK 2.0 was inaugurated at NCERT on 1<sup>st</sup> September 2023 by Shri Dharmendra Pradhan Honourable Minister for Education, Skill Development and Entrepreneurship, Govt. of India.



*VSK 2.0 was inaugurated by the Honorable Minister for Education, Shri Dharmendra Pradhan on 1<sup>st</sup> September, 2023 at NCERT.*

- iv. Virtual Labs on DIKSHA:** Currently the total number of virtual labs on DIKSHA is 264. Teacher training and online sessions for integrating virtual labs in the teaching learning process were conducted on PM eVIDYA DTH TV Channels. A vertical was created for virtual labs on DIKSHA platform. There were about 1,48,792 total plays of virtual labs with 1,93,297 minutes of playtime achieved on DIKSHA platform. About 36 hours of training on virtual labs was organised, which was simultaneously telecast live on PM eVIDYA DTH TV Channels and NCERT

- Official. About 4,97,854 YouTube views of the training programme on virtual labs were achieved.
- v. **New National Curriculum and Pedagogical framework for school, early childhood and teachers and related NCF tech platform:** In order to facilitate the bottom-up approach of the formation of NCF, a tech platform was launched as per the recommendations of the NEP 2020 (<https://ncf.ncert.gov.in/#/web/home>). The NCFFS-2022 and NCFSE2023 documents have been uploaded on the tech platform. Coordination with States for development of their state curriculum frameworks is being done in regular intervals. So far, the states of Maharashtra and Karnataka have developed SCFFS. Details of DiSaNC (mobile app) outreach strategy listed are below:
- a) About 12,77,061 responses were received
  - b) 28 crores emails were sent to users in Sampark Database of MeitY
  - c) 10 crore SMS were sent to mobile numbers in NIC database
- vi. **Psychosocial Support through PM eVIDYA and IVRS: Manodarpan and Sahyog:** In order to provide psychosocial support for mental health & well being of students during the COVID outbreak and beyond, the Manodarpan initiative has been launched by the MoE, GoI. As of January 2024, 61,947 calls were received on IVRS calls and callers were tele-counselled. About 144 webinar sessions were transmitted on PM eVidya channels covering 214.5 hours. A live yoga series in collaboration with Ministry of Ayush and Morarji Desai National Institute of Yoga was conducted wherein 5 Live interactive sessions per week were transmitted on PM eVidya channels covering 03 hours 45 minutes in total (45 minutes each).
- vii. **Continuous Professional Development (CPD) Courses on DIKSHA:** Four generic CPD courses were offered on DIKSHA that saw registrations in thousands. Two online trainings on the theme of “*Diksha Per Virtual Lab ka Shiksha Shastriya Paripreksha*” and “*e-Samagri Ka Vikas Interactive Sansadhan*” were conducted from 11<sup>th</sup> to 15<sup>th</sup> December 2023 and 25<sup>th</sup> to 29<sup>th</sup> December 2023 respectively.
- viii. **School MOOCs on SWAYAM:** NCERT offered 28 courses covering 11 subjects through the SWAYAM portal for classes XI-XII. Courses are designed following a four-quadrant approach. About 13,925 students were enrolled in the 12<sup>th</sup> cycle run of these 28 courses on SWAYAM which started in October, 2023.
- ix. **Delivery of digital resources through ePathshala:** Using the ePathshala web portal (<https://epathshala.nic.in/>) and mobile app (Android, iOS, Windows), students, teachers, teacher educators and parents can access more than 377 digital books/ e-textbooks (classes I to XII) and 6,664 audios and videos of NCERT as free and open resources in various languages (Hindi, English, Sanskrit and Urdu). ePathshala (<https://epathshala.nic.in/>) portal had nearly 20.40 crore visitors and 4.5 million app downloads till January 2024.
- x. **NISHTHA:** During the pandemic, the massive teacher's professional development programme NISHTHA (National Initiatives for School Heads and Teacher's Holistic Advancement) was launched online through DIKSHA. As part of this initiative 6 courses in two languages (English and Hindi) were launched under NISHTHA ECCE Batch 3 (2023-24). 12 courses were launched in three languages (English, Hindi and Urdu) under NISHTHA FLN Batch 3 (2023-24). NCERT

has been offering NISHTHA, Elementary, FLN, Secondary and ECCE through online mode, and till now more than 60 lakh teachers have completed NISHTHA modules on DIKSHA portal. In all 11 online training on NEP and eContent development conducted around 3,83,620 learners were certified. This includes teachers and school heads from KVS, NVS and CBSE-affiliated schools as well.

- xi. **PM eVIDYA DTH TV channels:** PM eVIDYA initiative was announced by the Hon'ble Finance Minister, Government of India on 17<sup>th</sup> May, 2020 as part of *Atma Nirbhar Bharat Abhiyaan* or Self-Reliant India Movement announced by the Hon'ble Prime Minister on 12<sup>th</sup> May 2020. A total of more than 6,805 programs has been produced for PM eVIDYA 12 DTH TV Channels and the same has been uploaded on DIKSHA.

**LIVE telecast on PM eVIDYA DTH TV Channels:** Class 1 to 10 live programmes: 3,486 live interactive sessions of 30 minutes each have been telecast on class-based channels (1 to 10). It covered about 10 hours of telecast. Class 11 & 12 live programmes: 343 live interactive sessions of 60 minutes each have been telecast based on class-based channels (11 & 12). It covered about 343 hours of telecast.

PM eVIDYA IVRS and e-mail-based support: 61947 calls were received over IVRS to enquire about telecast of educational programmes through PM eVIDYA. 4,275 pieces of curriculum-based radio programmes (Classes 1-12) were also broadcast through 400 Radio stations. Test runs of all 200 PM eVidya DTH TV channels having begun w.e.f. 29<sup>th</sup> July, 2023, continues with regular scheduling of the telecast of programs by states/UTs/autonomous bodies. States/UTs/autonomous bodies have created YouTube channels for each PM eVIDYA DTH TV channel allocated to them. So far, 72 YouTube channels have been created for simulcast with their DTH TV channels. Except Tamil Nadu and Puducherry, all other 34 states, UTs and NIMI, MoSD&E, GoI have signed the MoUs with NCERT for the operationalization of channels. Capacity building workshops for developing quality and engaging video contents have been organized in six phases covering 38 states/UTs/autonomous bodies and 239 participants in face-to-face mode. A mobile app for PM eVidya is also under development. Report of the dipstick survey with feedback from students, teachers and parents from both urban and rural areas was also prepared.



*Capacity building workshops for representatives of states/UTs/Autonomous bodies under PM eVidya were organized in 6 phases at CIET, NCERT.*



*Signing of MoU between NCERT and Department of School Education, Government of Jharkhand for the development of quality eContents and its dissemination through PMeVIDYA DTH TV channels in different languages and for various stakeholders.*

- xii. National Digital Library for Children and Adolescents:** The beta version of the Android app was published in Google Play Store with restricted access for testing and finalization. Web version was under process and it may be ready for demo by January 2024. Also, iOS of the NDL mobile app is under process. A total of 803 books in 19 languages, 13 genres and 33 publishers were uploaded on the NDL database. Under the Foundational Literacy and Numeracy Mission that advocates ‘education for all’, 2409 content were uploaded on DIKSHA and 396 social media posts were made in order to ensure that the educational initiatives reach each and every child.
- xiii. Education for Children with Disabilities:** An interactive quiz was held on International Day of Persons with Disabilities on 7<sup>th</sup> December 2023 that saw

participation in thousands. e-content was also produced for learners with visual and hearing impairments. For the hearing impaired, 954 textbook-based ISL videos were uploaded on DIKSHA with 40 videos under the Barkha Series and 32 e-comic books. About 4,525 audiobook chapters were developed and uploaded on DIKSHA. About 4,250 ISL Videos (based on NCERT textbooks, words, and dictionary) were regularly telecast on PM eVIDYA DTH TV channels on 24x7 basis and uploaded and disseminated through DIKSHA Portal and mobile apps. The PRASHAST app-now available in 22 languages- hosted 7,44,543 registered users till January 2024. In order to promote inclusive classrooms, 352 live sessions of ‘Teaching Learning Interventions for Inclusive Classrooms’ were transmitted live that covered about 354.5 hours. A five-day training (16<sup>th</sup> to 20<sup>th</sup> October 2023) on SLD with mandatory ISL interpreter was also completed last year.

## 5. ELEMENTARY EDUCATION

In the area of elementary education, the following programmes were undertaken by NCERT.

- Jaadui Pitara:** The programme aimed to develop age appropriate Learning and Teaching Material (LTM) for Foundational Stage; provide user manual and tutorial videos to help teachers and parents to use the materials kept in the *Jaadui*



*Pitara*; and provide trainers manual to teachers for conducting activities mapped to the curricular goals, competencies and learning outcomes of NCF-FS. The *Jaadui Pitara* is a collection of TLM which has been developed for the Foundational Stage based on the recommendations of NEP 2020 and NCF-FS, 2022. This *Jaadui Pitara* includes picture reading posters, toys, dolls, puppets, activity cards, trainer's handbook graded reading series Barkha and a user's manual. LTM for all the five domains of development is provided in the *Jaadui Pitara* which offers scope for integrating play-way methods of learning through toys and games along with a variety of other activities that lead children to develop critical thinking and problem-solving abilities. The user manual for *Jaadui Pitara* provides guidance to the users about the materials, its objectives and method of using it with children. All the digital content of the *Jaadui Pitara* has been uploaded in DIKSHA Portal in 13 languages.

In order to orient the teachers, master trainers, parents and other stakeholders on the materials in the *Jaadui Pitara*, and demonstrate the use of LTMs, five training programmes were conducted during February to March, 2023.

Seven regional workshops were conducted between May to June, 2023 in the face-to-face mode for the master trainers of Eastern, Western, Northern, Southern, North-Eastern Regions and KV and CBSE to orient the master trainers on the NCF-FS for the Foundational Stage, orient the Master Trainers on the materials in the *Jaadui Pitara*; and demonstrate the use of materials. The training programmes included sessions on major rec-

ommendations of NCF-FS and its implications for pedagogy and assessment in the classrooms. Sessions were also taken on how to develop their own *Jaadui Pitara* from local material as per their context.

- **Textbooks and Teacher Handbooks for Classes 1 and 2:** The development activity aimed to develop textbooks for classes 1 and 2 in Hindi, English and Mathematics as per the recommendation of NEP-2020 and NCF-FS 2022; and develop teacher handbook for helping the teachers in transacting the curriculum. Textbooks in Hindi, English and Mathematics have been developed as per the recommendations of NEP-2020 and NCF-FS 2022 using play-based, discovery based and story-based pedagogy. The textbooks attempt to provide competency-based content in simple, interesting and engaging manner, focusing on child's local context, rootedness in India and leading to holistic development.

- **Online Orientation Programme on New NCERT Textbook for Classes 1 & 2:** The objective of the orientation programme was to orient the teachers, master trainers, parents and other stakeholders on new NCERT textbook for Classes 1 & 2. Seven regional workshops were conducted in the month of July 2023 in an online mode for teachers, master trainers, parents and other stakeholders on the new NCERT textbooks for classes 1 & 2 for Eastern, Western, Northern, Southern, North-Eastern Regions and KV and CBSE. The textbooks for Hindi, English, Mathematics and Urdu were discussed. It was highlighted how the new NCERT textbooks now adopt a play based, story based, and activity-based approach which

is mapped to the curricular goals, competencies and learning outcomes outlined in the NCF-FS for the Foundational Stage.

- **Regional Conference to Popularise and Integrate Toy Based Pedagogy (TBP) for Foundational and Preparatory stages of Education at RIE, Bhopal:** One regional conference for the states and UTs of western region, including the states of Maharashtra, Gujarat, Madhya Pradesh, Chhattisgarh, Goa and UTs of Dadra and Nagar Haveli and Daman and Diu was organized by the Department of Elementary Education with the support from RIE, Bhopal in the campus of Regional Institute of Education, Bhopal from November 26 to 27, 2023. Besides, the participants from the states, teachers of Demonstration Model School and student teachers also participated in the conference. The purpose of the conference was to discuss and model before the participants how alternate pedagogies especially toy and game based pedagogy can be helpful in understanding the concepts at the foundational and preparatory stages. The duration was two days and highlights of these conferences were exhibition of indigenous toys and games and workshops on toy making by local artisans. The participants from each state were asked to bring their local and indigenous toys and display it in the exhibition. Padamshri Ramesh Parmar and Shanti Parmar took hands-on sessions with the participants to show indigenous toy making. Sh. Mahender a skilled artisan from Bhopal demonstrated and the toy making and gave chance to participants to make toys with bamboo. Overall linking toys and concepts was the theme that revolved around all the activities



*Toys made from Bamboo*



*Glimpses of exhibition- Workshop by Padma Shri Ramesh Parmar and Shanta Parmar*

## 6. SKILL EDUCATION

Pandit Suderlal Sharma Central Institute of Vocational Education, Bhopal, a Constituent Unit of NCERT developed students' textbooks for identified job roles under the scheme of Vocationalisation of Secondary and Higher Secondary Education introduced by the MoE, Government of India. In order to strengthen the Vocational Education in States/UTs in light of NEP 2020, orientation programmes were conducted for key functionaries of Andhra Pradesh, Telangana, Karnataka, Tamil Nadu, Andaman & Nicobar Islands, Nagaland, Bihar, Lakshad-

weep, Jammu & Kashmir, Gujarat, Daman& Diu, Dadra & Nagar Haveli, Punjab, Himachal Pradesh, Chandigarh, Haryana, Uttar Pradesh, Uttarakhand, Delhi, Madhya Pradesh, Maharashtra, Rajasthan and Chhattisgarh were organised till November, 2023. In addition, training programmes on vocational pedagogy for the Master Trainers of Andhra Pradesh, Telangana, Karnataka, Tamil Nadu, Madhya Pradesh, Maharashtra, Chhattisgarh, Rajasthan, Punjab, Himachal Pradesh, Chandigarh, Gujarat, Daman & Diu, Dadra & Nagar Haveli, Andaman & Nicobar Islands, Lakshadweep, Bihar, Nagaland and Jammu & Kashmir States/UTs, capacity building programmes for teachers on Pre-Vocational Education and Employability Skills for vocational education for Southern and North-Eastern regions of the country, training programmes for teachers of Job roles in Automobile sector, Food Processing Sector and Apparel Made Ups and Home Furnishing sector, Retail Sector and Health sector were conducted during the year.

In the evolving landscape of various job sectors such as Aerospace and Aviation, Agriculture, Automotive, Apparel, Electronics, Food Industry, Healthcare, Handicrafts & Carpets, IT-ITeS, Telecom, Transportation, Logistics & Warehousing, Management & Entrepreneurship, Media & Entertainment, Plumbing, Private Security, and Travel & Tourism, comprehensive curricula have been developed. These curricula aim to cater specifically to the unique demands and skill requirements of each sector. Following the formulation of the curriculum, the subsequent phase involves on-going development in the creation of textbooks tailored to these job roles. This textbook development process is crafted to align seamlessly with the outlined curriculum, ensuring that it provides relevant, up-to-date, and practical knowledge for students about the job sectors. The institute is also developing digital resources on Employability skills, Vocational and Pre-Vocational

Education on various job roles for classes 9 to 12. As of January 2024, 267 videos have been finalized. Additionally, the institute is running Diploma in Vocational Education and Training where the 2022-23 session of the course were completed and the first trimester of the new session 2023-24 started from October 2023. The institute is also in the process of developing e-skill labs that will be emerged as dynamic platforms for not only imparting theoretical knowledge but also providing hands-on, practical learning experiences.

## 7. ADULT EDUCATION

As per the recommendations of National Education Policy 2020, a Cell for National Centre for Literacy (CNCL) was constituted in NCERT in March 2021. The cell works in accordance with Ministry of Education's program – *Nav Bharat Saksharta Karyakram*, popularly known as *ULLAS* (Understanding Lifelong Learning for All in Society) launched for the period FYs 2022-2027. It is dedicated to promote 'Education for All' (*formerly*, Adult Education), by developing resource materials, converging and collaborating with states/UTs across the country and establishing dedicated learning-teaching centres for not only the learners and Volunteer Teachers (VTs) but also the community to participate in this *Jan Andolan*.

The National Educational Policy (NEP), 2020 talks about five major areas with respect to Education for All, viz., Foundational Literacy and Numeracy, Critical Life Skills, Vocational Skills Development, Basic Education and Continuing Education. The cell works for adult learners by focusing on all these areas simultaneously.

During the year 2023-24, the cell worked on defining the Learning Outcomes along with their Pedagogical Process to develop a base for the learning-teaching process under *ULLAS*. It also developed various resource materials for both

the learners and the volunteer teachers in print and non-print form. These materials include: Primer titled *Ujaas* in four volumes and its *Margdarshika*, concise primer titled *Ullas* and its *Margdarshika*, Guidelines for the Development of the primer in Hindi, Urdu and English languages, worksheets, assessment items, test papers encouraging self-evaluation for learners, video programs based on the primer titled *Saksharta ki Dagar Par*, a series of video programs under continuing education on the theme *Parvarish* (Parenting), audio programs on critical life skills in Hindi as well as regional languages, promotional material such as Jingle, documentaries, flyers, and informative booklets spreading awareness about the program and the workings of the cell.

Keeping the focus on volunteerism, the cell also worked in collaboration with the states/UTs across the country and organized capacity building programs for educators and master trainers who would then train the VTs at district and block levels to volunteer and help the learners in their journey towards literacy. Moreover, the cell ensured frequent and dedicated community visits to various regions in the states/UTs to understand the challenges and aspirations of the learners in the quest for literacy for the purpose of establishing model *Samajik Chetna Kendras* in each district in the country.

## 8. SCIENCE EDUCATION

With a commitment to fostering a scientific temperament, NCERT develops curriculum and textbooks that emphasize conceptual understanding and practical application. By integrating inquiry-based learning, hands-on experiments, and contemporary advancements, NCERT ensures that science education is not just informative but also engaging. Its approach aims to cultivate critical thinking, problem-solving skills, and a passion for exploration among students, contributing to a holistic and effective learning experience. Through its in-

novative methods, NCERT plays a pivotal role in nurturing the next generation of scientifically literate individuals.

The council is preparing experiential learning material for the teacher-enabled Mathematics classrooms at the secondary stage, in alignment with the National Education Policy (NEP) 2020. Detailed guidelines for this initiative have been uploaded on the NCERT website. To support and facilitate this process, catalytic grants are being distributed to states and union territories, signifying a concerted effort to enhance the quality of mathematics education. In furtherance of these goals, a two-day coordinator meeting took place in Pune on December 26-27, 2023, alongside the Rashtriya Bal Vidya Parishad (RBVP) 2023. This meeting provided a platform for collaboration, exchange of ideas, and coordination among stakeholders involved in shaping the educational landscape as per the new guidelines. Additionally, to showcase the progress and innovative approaches, some states are organizing state-level exhibitions. These exhibitions serve as a forum for sharing best practices, learning from each other's experiences, and fostering a sense of community engagement in the pursuit of effective and experiential Mathematics education at the secondary stage.

The Council is running an online course for teachers teaching Science at middle stage with the objectives empowering a large number of teachers who require strengthening of their content as well as pedagogic knowledge. A MOOC platform (<http://www.ncertx.in>) using the "Open edX" has been setup. The four quadrants highlighted in SWAYAM have been fully incorporated in this course in an integrated manner. The course consists of 40 modules. Each module starts from the basics and attempts to develop the learners understanding up to a significant conceptual depth. These modules showcase constructivist approaches towards

pedagogy and assessment. In the year 2022-23, around 342 participants across the country had enrolled in this course.

In an effort to nurture the innate curiosity and inventiveness of children, along with promoting a love for Science among children and the general public, NCERT annually organizes the National Science Exhibition and State Level Science, Mathematics and Environment Exhibitions (SLSMEE) for Children. The 50<sup>th</sup> edition of the national exhibition, known as *Rashtriya Bal Vaigyanik Pradarshani* (RBVP) -2022, took place in Pune, Maharashtra, from December 26 to 31, 2023. This event was a collaborative effort between NCERT, New Delhi, and the State Council of Educational Research and Training, Government of Maharashtra. The overarching theme of RBVP-2023 was “Technology and Toys,” comprising six sub-themes, namely Advancement in Information and Communication Technology, Eco-Friendly Materials, Health and Cleanliness, Transport and Innovation, Environmental Concerns, Historical Development with Current Innovation, and Mathematics for Us. The exhibition showcased 172 scientific exhibits, featuring contributions from 33 states, union territories, and other organizations. Notably, 77 exhibits were hailed from rural areas, while 85 were from urban regions. Beyond the exhibits, the event offered a diverse array of activities, including bird watching, popular talks on topics such as artificial intelligence, Indian knowledge systems, space missions, and

RSA cryptography. Additionally, there were interactive initiatives like ‘Space on Wheel’ by NESAC, ISRO, ‘Playing with Science,’ ‘Instant Quiz,’ ‘Science Show,’ ‘Art Competition,’ ‘Observation of Night Sky,’ and a ‘Showcase of Community Resources of Maharashtra.’ Twenty-six states/union territories have availed catalytic grants from NCERT for the conduct of state level Science, Mathematics and Environment Exhibition.

In order to popularise Science, the Council is conducting a programme called “Centre for Popularization of Science,” encompassing two operational units: the Science Park and the Herbal Garden. The Science Park serves as an open-air facility where functional models provide a hands-on experience for children, teachers, teacher-educators, NGOs, and other stakeholders involved in science education. Through this park, participants can gain a practical understanding and appreciation of selected scientific principles.

In addition, the Council organized an Interactive Meet of Educationists, Scientists, and Communities on the theme “Indigenous Millets of India and their Conservation” at NIE, New Delhi, from February 27 to 28, 2023. This event marked the celebration of Science and facilitated a collaborative platform for educationists, scientists, and communities to engage in meaningful discussions regarding the conservation of indigenous millets—a vital aspect of India’s agricultural heritage.



*Display of millets as part of Interactive Meet of Educationists, Scientists, and Communities on “Indigenous Millets of India and their Conservation”*



*Herbal Garden at NCERT Campus : Interaction with Community Representatives*



*Science Park at NCERT Campus: Interaction with pre-service and in-service teachers*

## 9. GIRLS' EDUCATION AND WOMEN EMPOWERMENT

NCERT works towards the mandate of girls' education, and women's empowerment and constantly strives to bring about gender equality in education through research studies, development, and capacity building programmes. It has been working towards sensitizing teachers and other stakeholders to create a safe, conducive and inclusive learning environment for transgender children in school. The Kasturba Gandhi Balika Vidyalaya (KGBV) scheme was launched by the Government of India in August, 2004 to bridge the gender gap at all levels of school education and to provide quality education to girls from disadvantaged groups and to mainstream the dropouts and overage girls of socio- economically disadvantaged groups (SEDGs). KGBVs are residential schools/hostels from class VI to XII for girls in the age group of 10 to 18 years belonging to disadvantaged groups such as SC, ST, OBC, Minority and Below Poverty Line (BPL). From time to

time, the Ministry of Education evaluates the scheme. The task of national evaluation, the third 'National Evaluation of Kasturba Gandhi Balika Vidyalaya (KGBV)', has been given to Department of Gender Studies, NCERT this time. A draft report of the study has been prepared and submitted to the Ministry. In addition, a study on "Impact Assessment Study of Select Initiatives of Government of India for Gender Equality and Prevention of Child Sexual Abuse" has been undertaken with the objective to review the dissemination and screening of short film "Komal", the School Safety Pledge, awareness regarding POCSO Act, JJ Act, and gender sensitization created by NISHTHA for training of teachers.

A training module on Integrating Transgender Concerns in Schooling Process has been developed keeping in mind the concerns of inclusion of transgender students in school education system for sensitizing and equipping teachers, principals, school support staff, teacher educators, as well as other stakeholders to integrate

students with diverse gender identities. The module dwells into themes like ‘Transgender and the Legal Provisions’, ‘Creating Inclusive Environment for Transgender in Schools’, ‘Challenges and Possibilities’, etc. providing wide range of activities and practices for various stakeholders to integrate transgender concerns in everyday practices inside school.

## 10. NATIONAL ROLE PLAY AND FOLK DANCE COMPETITION 2023

The National Role Play and Folk Dance Competition was organized by the Department of Education in Social Sciences-National Population Education Project (NPEP) NCERT at the Regional Institute of Education (RIE), Bhubaneshwar from January 3-4, 2024. This programme began in 2009 and attempts to promote holistic personality development among children through creative expressions. The organization of this mega event attempts to address the issues and challenges of growing up among adolescents. Some of the reported issues that affect children in their teens are related to substance abuse, depression, anxiety, stress and other physical-personality concerns.

The Role Play competition featured themes centred on holistic development, such as “Growing up Healthy,” “Nutritious Food and Well-Being,” “Personal Safety (Physical, Mental, Emotional, and Sexual),” “Safe Use of Internet, Gadgets, and Media Literacy,” and “Substance Abuse and its Causes and Prevention.” On the other hand, the Folk Dance competition explored themes emphasizing social values and environmental responsibility, such as “Equal Opportunity for Boys and Girls,” “Role of Joint Family in Child’s Development,” “Protection of Environment (Refuse, Reduce, Reuse, and Recycle),” “Prevention of Substance Abuse,” and “Healthy Relationships during Adolescence.” The winners for the National Role Play Competition for states/UTs were Haryana, West Bengal and Karnataka,

and from Demonstration Multipurpose School (DMS) of Regional Institute of Education RIE, Mysuru, RIE, Bhubaneshwar and RIE, Bhopal. The winners for the National Folk Dance Competition from States/UTs were Karnataka, Uttar Pradesh and Andaman and Nicobar, and from DMS were RIE, Bhubaneshwar, RIE, Mysuru and RIE, Bhopal.



## 11. NATIONAL YOGA OLYMPIAD 2023

The National Yoga Olympiad 2023 was organised by the NCERT and Ministry of Education under India's G20 presidency. It was a momentous event that showcased the transformative power of yoga. It was held from 18-20 June, 2023 at the Regional Institute of Education (RIE), Bhopal. The theme was “Yoga for Vasudhaiva Kutumbakam”. This term beautifully captured the essence of ancient Indian wisdom, emphasizing the universal concept that the world is one family. The journey of organising the National Yoga Olympiad by NCERT began since 2016. It has drawn its inspiration from the efforts of the Hon'ble Prime Minister Shri

Narendra Modi who has given Yoga a National and International stature. During the pandemic, the awareness on the utility of yoga in promoting health and wellness was conducted by organizing the National Yoga Quiz Competition and online yoga performance by experts from reputed institutes. Post COVID, the Yoga Olympiad was once again organised to encourage students to make yoga a part of their day-to-day living.



The National Yoga Olympiad 2023 at RIE, Bhopal, was graced by the presence of the Chief Guest, Hon'ble Governor of Madhya Pradesh, Shri Mangubhai Patel. In the inaugural session, the motivational message of Hon'ble Shri Dharmendra Pradhan, Minister of Education, was virtually viewed by all. In the valedictory session, the presence of the Chief Minister of Madhya Pradesh, Hon'ble Shri Shivraj Singh Chouhan was encouraging for all.

The national level agencies such as the Navodaya Vidyalaya, Kendriya Vidyalaya, Central Board of Secondary Education, Council of Indian School Certificate Examination, and National Education Society for Tribal Students (Eklavya) participated. The total number of participating students and escorting teachers from 26 states and UTs were 587. A bottom-up approach was adopted in selecting students at the national level i.e. from block, district and state. The students performed various *asanas*. Thus, the event not only celebrated the talent of the participants but also underscored the broad-

er significance of yoga in promoting wellness, self-discovery, and unity.

## 12. KALA UTSAV

Kala Utsav is an initiative of the Ministry of Education (MoE) under *Rashtriya Madhyamik Shiksha*, to promote arts in education by nurturing and showcasing the artistic talent of school students at the secondary stage in the country. *Rashtriya Madhyamik Shiksha* recognises the importance of aesthetics and artistic experiences for secondary-level students, which play a major role in creating awareness of India's rich cultural heritage and its vibrant diversity.

In the year 2023 – 24, the national level Kala Utsav was organised from 09<sup>th</sup> – 11<sup>th</sup> January 2023 at National Bal Bhavan (NBB), Kotta Road, New Delhi. The focus of Kala Utsav (2023-24) was on the styles of traditional folk and classical art forms. Art forms which were included for the competitions this year was: Vocal Music—Classical, Vocal Music—Traditional Folk, Instrumental Music—Percussive, Instrumental Music—Melodic, Dance—Classical, Dance—Folk, Visual Arts (2-dimensional), Visual Arts (3-dimensional), Indigenous Toys and Games, and Drama (Solo Acting). Students from 34 states/UTs, KVS and NVS participated in the event.

## 13. PRE-SERVICE COURSES

Regular pre-service courses are being conducted in the Regional Institutes of Education of NCERT situated in Ajmer, Bhopal, Bhubaneswar, Mysuru and NERIE, Umiam. (i) Four-year integrated B.Sc.B.Ed., (ii) Two-year M.Sc.(Life Science) Ed. (iii) Four-year integrated B.A.B.Ed., (iv) Two-year B.Ed., (v) Two-year M.Ed. (vi) One-year M. Phil. in Education and (vii) Pre-Ph.D. course in Education and one-year Diploma Course in Guidance and Counselling are conducted at the centres. As components of the pre-service course activities like multicultural placement, internship-in-

teaching, working with community and field-work were organized for students. The RIEs also have facilities for Ph.D. Programmes, and RIE, Bhubaneswar is also recognised as a nodal centre for research in the field of education and for pre-Ph.D. courses in Education.

#### **14. INTERNATIONAL RELATIONS**

The International Relations Division (IRD), NCERT carries out various activities to promote international cooperation to facilitate exchange of information between NCERT and agencies and institutions abroad, signing of MoUs between NCERT and willing agencies/institutions abroad.

The Division hosts visiting delegations from abroad and facilitates cooperation in the areas of formulation of national education policies, development of national curriculum frameworks, organisation of pre-service and in-service teacher education programmes, formulation and implementation of programmes for vocational education, educational technology and facilitates the participation of faculty from the NCERT in international seminars, etc. The major activities for the year 2022 include virtual signing of an MoU between NCERT and the National Agency of Education (EDUFI), Finland, carrying out activities under the existing MoUs between NCERT and educational institutions, promoting bilateral cooperation and work on significant national activities.

The second meeting of the Joint Working Committee (JWC) of National Council of Educational Research and Training (NCERT) and the Finnish National Agency of Education (EDUFI) collaboration was held on October 30, 2023. Mr. Mika, Counselor, Embassy of Finland, New Delhi and members of faculty from the universities of Finland, representative of Global Innovation and Learning Network (GINTL), and Head, members of faculty from NCERT

and its constituent units deliberated on the various thematic areas for furthering collaboration and action.



*Joint Working Committee (JWC) of National Council of Educational Research and Training (NCERT) and the Finnish National Agency of Education (EDUFI)*

Department of Elementary Education, NCERT, and Finnish National Agency of Education (EDUFI) and Global Innovation Network for Learning and Teaching (GINTL), Finland jointly conducted a series of webinar on Foundational Literacy and Numeracy from the month of November, 2023 to February, 2024. The first webinar on Toy-based pedagogy was held in the last week of November, 2023.

A Liberian delegation headed by the Honourable Senior Minister of Education Professor Dr. D. Ansu Sonii visited NCERT on 13<sup>th</sup> April, 2023 and explored collaboration with NCERT on curriculum development, textbook and other materials development, use of ICT and digital

use for education, strengthening Liberian educational system and skill development, knowledge sharing in the field of education in terms of educational planning, curriculum development, materials (textbook development, educational kits) and so on.



*Visit of Liberian delegation*

Ms. Mischa Mannix-Opie, Executive Director for New Zealand G2G, visited NCERT and had an interaction with Director, NCERT, and faculty members of NCERT on April 17, 2023. A delegation from Korea Research Institute for Vocational Education and Training (KRIVET) visited NCERT (NIE, New Delhi, RIE Bhopal and PSSCIVE, Bhopal) from 4<sup>th</sup> to 8<sup>th</sup> September 2023. The objective of the visit was to enhance the cooperation between Korea and India in vocational education and the development of vocational education in India.

Four delegates from the Islamic Republic of Iran, H.E Dr. Iraj Elahi Hon'ble Ambassador of Iran in New Delhi, Hon'ble Dr. Gholam Ali Hadade Adel Head of National Centre for Persian Language, Dr. Farid Asr Hon'ble Cultural Counsellor of Iran Culture House in New Delhi visited NCERT on December 12, 2023 and held discussions with the Director, NCERT, on the promotion of Persian language in India, connection between India and Iran with the perspective of languages and language education, scholarships for ten Indian students for doing Persian language teacher education in Iran, inviting Indian students to Iran teacher training institutes and developing teaching-learning educational materials in Persian language education with the help of NCERT.

## G20 Activities:

India's G20 Presidency witnessed a plethora of events of every sort across the country. Education working group of the G20 carried out a number of activities across the country with its institutions, non-governmental organizations, school systems, schools, students, teachers and parents. NCERT and its constituents - Central Institute of Educational Technology (CIET), PSS Central Institute of Vocational Education (PSSCIVE), Regional Institutes Education (RIE) located at Ajmer, Bhubaneswar, Bhopal, Mysuru, Umiam (Meghalaya) and the DM Schools of the Regional Institutes organized events, seminars and conferences, cultural and other events in constituent units. G-20 Jan Bhagidaari Webinar Series was organized in the Regional Institutes of Education and Demonstration Multipurpose Schools of NCERT. Fourth and Final Education Working Group (EdWG) meeting was held at Savitribai Phule Pune University, Pune, June 17 -21, 2023 in which the members of G20 countries presented their policy, curriculum and practices in Foundational Literacy and Numeracy and multilingual education. The event also witnessed a grand exhibition of educational practices in India from the states and union territories. Two reading materials and videos in English and Hindi on the G20 and India's presidency have been developed to enable students in school and at the university to understand aims of G20 and the importance and benefits of India's Presidency. The G20 materials are available on [G20\\_9-12.pdf\(ncert.nic.in\)](http://G20_9-12.pdf(ncert.nic.in)) Video G20: Group of 20 ([youtube.com](https://youtube.com))

## 15. PUBLICATIONS

The Publication Division was set up in February 1963 to carry out the publishing programme of the NCERT. It continues with the publication of school textbooks, workbooks, supplementary readers, teacher guides, laboratory manuals, source books on assessment, exemplar problems in Science and Mathematics, research

reports/ monographs and educational journals. NCERT textbooks are freely adopted by states under their nationalized textbooks programme. They are also widely accepted in schools affiliated to the Central Board of Secondary Education, Kendriya Vidyalayas, Jawahar Navodaya Vidyalayas and Tibetan schools and many state government schools.

Based on the NEP 2020 and NCFFS 2022, materials for foundational stage has been developed which includes cards and other material for *Jaadui Pitara* and textbooks for classes I and II in Hindi, English and Urdu have been developed. All the textbooks are made available across the Country through a large network of 995 wholesale agents from the respective Regional Publication-cum-Distribution Centers (RPDC).

The textbooks for classes I to XII are also available for sale from the NCERT sales counters located at Sri Aurobindo Marg, the sales counters of RPDCs and RIEs located at Ajmer, Bhopal, Bhubaneswar, Mysore and Shillong. The Urdu publications of NCERT are distributed through Urdu Academy, Government of NCT of Delhi. NCERT also caters to the individual and institutional needs by post on the orders received through the online portal.

The NCERT is making efforts to widen its networks for distributing textbooks through its outlets and also by engaging a large number of vendors spread in different parts of the country. A web portal ([www.ncertbooks.ncert.gov.in](http://www.ncertbooks.ncert.gov.in)) has been developed where the concerned schools and vendors can register their requirements and arrangements will be made to supply the books to them at discounted rates. This will enable hassle-free access to NCERT textbooks. In addition, all the NCERT textbooks are available on the NCERT website [www.ncert.nic.in](http://www.ncert.nic.in) for immediate downloading and use across the country. NCERT has granted copyright permis-

sion to 23 states/UTs for adoption/adaptation/translation of NCERT textbooks for various classes from I-XII in English, Hindi and Urdu medium for the academic session 2023-24. The Publication Division publishes about 6 crore copies of various NCERT publications in English, Hindi and Urdu which include textbooks, supplementary reading material, teachers hand books, source books on assessment, research reports and six educational journals.

## National Institute of Open Schooling (NIOS)

### Programmatic Reforms

#### 1. NIOS educational intervention for Agnipath

The Government of India has unveiled the “Agnipath” scheme which is a transformative initiative that will provide a youthful profile to the armed forces wherein young persons will be provided an opportunity to serve in the armed forces as Agniveer. Under the guidance of its Chairperson, Prof. Saroj Sharma, NIOS entered into a Memorandum of Understanding on 3<sup>rd</sup> January 2023 at Kothari Auditorium, DRDO Bhawan in New Delhi with the Indian Army, Indian Air Force and the Indian Navy. As per the MoU, NIOS shall provide candidates an opportunity to enroll themselves so that they can acquire the 10<sup>th</sup>/12<sup>th</sup> pass certificate for both academic and skill courses during the 4 year period of service.

The MoU signing ceremony was held in the virtual presence of Hon'ble Minister of Defence, Sh. Rajnath Singh and Hon'ble Minister of Education, Sh. Dharmendra Pradhan. Present amongst the dignitaries were Chief of Defence Services General Anil Chauhan, Chief of the Army Staff General Manoj Pande, Chief of the Na-

val Staff Admiral R. Hari Kumar and Chief of the Air Staff, Air Chief Marshal VR Choudhari, Additional Secretary (Ins.), Ministry of Education, Smt. L. Sweety Changsan, NCVET Chairman, Dr. *Nirmaljeet Singh Kalsi*, Vice-Chancellor of IGNOU, Prof. Nageshwar Rao and Director General of Training, Ms. Trishaljit Sethi.

## **2. Project Tejaswini: Socio- Economic Empowerment of Adolescent girls and Young Women**

Five days training programme for Academic Coaches was organised in a hybrid mode from 10<sup>th</sup> to 14<sup>th</sup> January, 2023 at 6 districts of Jharkhand- Koderma, Palamu, Khunti, Lohardaga, Chatra and Simdega. Training was given by Academic faculty of NIOS Noida and best subject coordinators of NIOS Ranchi study centres.

Training of Academic Coaches were monitored by NIOS Regional Director Ranchi by deputing officers to conduct training programme smoothly and efficiently.

Adolescent girls and young women from 17 districts of Jharkhand have been enrolled under the programme. The first batch appeared in the public examination held in October, 2023. Total 7153 Enrollment number completely shared with NIOS MIS to Tejaswini MIS thorough API Integration.

## **3. Development of SLM in various courses**

Development/Revision of SLM at

### **Secondary level:**

- Natyakala
- Warehousing principles and inventory management

### **Sr. Secondary level:**

- Natyakala
- Hindi
- Business Studies
- Transportation and Warehouse management
- Inventory management
- Basics of transportation
- Painting
- Psychology
- Geography

### **Tech-Based Achievements**

#### **1. Academic support in the form of live PCP sessions on E-Vidya (channels 10 and 12)At Secondary and Senior Secondary.**

NIOS is continuously providing learning support to its learners by using various modes of ICT and Media. Interactive live sessions on E-Vidya (channel 10 and 12) provide continuum of learning. Three hours of live sessions are being conducted from Monday to Friday in various subjects at Secondary and Sr. Secondary level including Sign language and Vocational programme. Learning opportunities to the deaf and hearing impaired learners are also provided in some subjects in sign language medium.

#### **2. MOOCs on SWAYAM**

SWAYAM is a MOOCs platform launched by the Ministry of Education, Govt. of India and NIOS is a National Coordinator of MOOCs for Secondary and Senior Secondary levels. At present, NIOS offers 18 MOOC courses at the Secondary level and 20 courses at the Senior Secondary Level.

## INITIATIVES WITH REFERENCE TO NEP-2020

- Participation of NIOS in the 12th World Hindi Conference and launch of the theme ‘Aarambhika’:**

The 12<sup>th</sup> World Hindi Conference was organized by the Govt. of Fiji in collaboration with the Ministry of External Affairs, Govt. of India from 15 to 17 February, 2023 at the Denarau Convention Center in Nandi, Republic of Fiji. The main theme of the conference was “From Artificial Intelligence to Traditional Knowledge: Hindi”. Officials from the National Institute of Open Schooling, Noida also participated in this conference.

At the inaugural ceremony on 15 February 2023, NIOS’s elementary Hindi-learning book ‘Aarambhika’ was launched by the President of Fiji, His Excellency Ratu William Maywalili Katonivere and the Hon’ble Union External Affairs Minister of India, Dr. Subramaniam Jaishankar. The “Aarambhika” course is beneficial for all those who wish to learn Hindi and who do not have Hindi as their first language or mother tongue. Through this course, the learners will be able to have general conversations in Hindi in different situations and also get a glimpse of the way of life and culture of India. The course will provide an opportunity for citizens of other countries as well as overseas Indians to connect with India.

NIOS also set up its stall in the special exhibition organized during the conference. In this stall, information was also provided about the major initiatives of NIOS, educational and professional courses, examination system, NIOS e-library ‘Deep’, courses on Indian knowledge

tradition as well as the newly launched course ‘Aarambhika’. NIOS promotional materials were also distributed on this occasion. The conference witnessed great enthusiasm among the participants from India and abroad about the Indian Knowledge Tradition courses of NIOS, especially ‘Aarambhika’ and ‘Deep’.



- Essay competition in Indian Sign Language at the World Book Fair in New Delhi**

NIOS has participated in the World Book Fair held at Pragati Maidan, New Delhi from 25 February to 5 March 2023. NIOS has organised an Essay competition in Indian Sign Language at the World Book Fair in New Delhi on February 27, 2023, at Pragati Maidan. It was a unique initiative of NIOS to provide a platform to the Deaf and hard of hearing learners. NIOS has been working for the implementation of NEP-2020 in various ways and this initiative was really a step forward in that direction. Total 24 deaf and hard of hearing learners from different study centres of NIOS took part in this competition with great enthusiasm and zeal. All the participants were given certificate of participation. Jury members were appreciative of various unique initiatives undertaken by NIOS for education of deaf and hard of hearing learners.

NIOS has also organised a Panel Discussion on ‘National Education Policy, 2020 and ODL Perspective’ at New Delhi

World Book Fair on 4th March, 2023. Chairperson, NIOS Prof. Saroj Sharma apprised everyone of the continuous efforts that NIOS has been making in the implementation of National Educational Policy- 2020. Prof. Sharma welcomed chief guest Sh. Sanjay Kumar, Secretary, Dept. of School Education and Literacy, Ministry of Education, Govt. of India, panellists, differently abled learners and their teachers, and all participants. Sh. T.D. Dhariyal, Former Member Secretary, RCI and Prof. Parashuram Sharma, Delhi Technological University, Delhi graced the occasion as panellists and discussed on ‘National Education Policy, 2020 and ODL Perspective’. The panel highlighted the contribution of ODL in education for the disabled.



Sh. Sanjay Kumar expressed his concern over the habit of reading saying that serious reading needs encouragement. He appreciated NIOS for the great responsibility and challenge for creating opportunities not just for education but learning for lifetime as a joyful experience. He said that NIOS will play a major role in the implementation of NEP-2020 and expanding education to the marginalised. He released the Self Learning Materials on Sanskrit Sahitya in English at Secondary and Senior Secondary levels under Indian Knowledge Tradition stream and congratulated Prof. Sharma for making NIOS a happening place to read and serve the society.

The Hon’ble Minister of State for Education, Government of India, Dr. Subhas Sarkar Ji also visited the stall of NIOS at the World Book Fair on February 28, 2023. He appreciated the initiatives and work of NIOS and also congratulated for future endeavours.

- **NEP Implementation and Strengthening of SOS through meeting with officers of Bihar Board of Open Schooling & Examination (BBOSE), Patna**

In pursuance with NEP 2020, NIOS is supporting all State Open Schools for promotion and expansion of Open Schooling in the country with the mission ‘Education for all’.



In this context, a two days meeting was held on 12<sup>th</sup> and 13<sup>th</sup> October, 2023 at NIOS HQ, Noida, UP with team of four Officers from Bihar Board of Open Schooling & Examination (BBOSE) Patna. They have visited NIOS to learn about the various initiatives and ODL system of NIOS. All the departments of NIOS presented various activities in detail and also to address their queries. This interaction will help them to strengthen the BBOSE in future.

## COLLABORATION

1. **MoU signing during the 2<sup>nd</sup> Akhil Bharatiya Shiksha Samagam 2023**

National Institute of Open Schooling (NIOS), has been relentlessly working towards the implementation of NEP-2020 in alignment with Hon’ble Prime Minister’s vision of preparing

learners for the 21st century skills rooted in Indian ethos. NIOS participated and signed Memorandum of Understanding (MOUs) on July 29, 2023 on the occasion of celebration of 3rd anniversary of NEP-2020 and 2nd Akhil Bhartiya Shiksha Samagam. The MOUs were exchanged in the presence of Hon'ble Minister of State for Education, Ministry of Education, Government of India, Smt. Annpurna Devi, Hon'ble Minister of State for Education, Ministry of Education, Government of India, Dr. Subhas Sarkar, Hon'ble Minister of State for External Affairs and Education, Government of India, Sh. Rajkumar Ranjan Singh and Chairperson NIOS Prof. Saroj Sharma. Dr. Rajiv Kumar Singh, Secretary I/c and Director (Academic). NIOS was the signatory to the MOUs from NIOS.



**Following MoUs were signed on this occasion:**

- (i) NIOS signs MoU with Indian Sign Language Research and Training Centre (ISLRTC), Department of Empowerment of Persons with Disabilities (Divyangjan), Ministry of Social Justice & Empowerment, Govt. of India for sharing expertise and resources for standardization of Indian Sign Language and development of quality learning resources in Indian Sign Language, especially in STEM subjects. Sh. Mrityunjay Jha, Deputy Secretary, DEPWD and Director, ISLRTC graced the ceremony.
- (ii) NIOS inked a pact with Common Service Centres (CSC), e-Governance Services India Limited, Ministry of Electronics

and Information Technology, Govt. of India. The MoU aims to facilitate the admission of Out of School Children (OoSC) in NIOS and increase the enrolment and provide e-service facilities to the learners.

- (iii) NIOS signs an MOU with Guru Gobind Singh Indraprastha University (GG-SIPU), New Delhi to promote academic and research collaboration between the institutions. The objective is to create learning modules for value-added initiatives and skill-enhancement courses.

## 2. MoU with NDRF

An MoU was signed between the NIOS and the NDRF (National Disaster Response Force) on 22 Nov, 2023 at the NDRF HQ for the launch of the short term Certificate Course in Communicative English in the august presence of Chairperson NIOS Prof. Saroj Sharma and Director General, NDRF Sh. Atul Karwal, IPS. The signatories were Dr. Rajiv Kumar Singh, Director (Academic) NIOS and Sh. Mohsen Shahedi, DIG (Trn & Ops), NDRF HQ.

## Other Initiatives

### 1. International Workshop on Adoption of the Gender Green Teacher Programme for teacher educators

The National Institute of Open Schooling has organised a two days “International Workshop on Adoption of the Gender Green Teacher Programme” for teacher educators to enrich their knowledge and assist them to disseminate and inspire learners to make positive changes in their actions and behaviour about gender and environment from India and across the globe, in collaboration with Commonwealth of Learning (CoL) on June 27<sup>th</sup> and 28<sup>th</sup>, 2023 at NIOS’s head quarter NOIDA.

The Padma Shri Prof. J. S. Rajput, former Director of the NCERT Ms. Prachi Pandey, Joint

Secretary (Institution), Department of School Education and Literacy, Government of India, Guest of Honor and distinguish guest Ms. Kesang Sherpa, Member Secretary, NCTE; Dr. Basheerhamad Shadrach, Director, CEMCA (COL); and Prof. Saroj Sharma, Chairperson, NIOS; Dr. Rajiv Kumar Singh, Director (Academic) graced the occasion and all Heads of Departments of the NIOS along with staff, academicians and eminent scholars from nine countries, including India participated in the workshop.

The objective of the workshop was to give educators the tools they need to address issues of gender and the environment in their classrooms. Components of SDG4 highlight the course, and it helps achieve other SDGs like SDG5 (female equality) and SDG13 (climate action). Students can access the course materials, audio and video recordings, self-assessments, assignments, and online examinations at their own pace through the Open and Distance Learning (ODL) delivery format. Through this medium, educators can network with like-minded professionals who have an interest in gender equity and ecological sustainability. The workshop was planned to help institutions design action plans to modify and provide the Gender Green Teacher programme, which in turn will increase their capacity to do so.

In this two-day workshop, detailed deliberation took place among participants, and different topics, like Introduction to the Gender Green Teacher Course, Curriculum Integration, adaptation and implementation of the course. The institutional action plans were developed and presented by the participants. The workshop was successfully concluded with a detailed discussion on Action planning and next steps and a plenary presentation of institutional action plans.

## **2. NIOS participation in Regional Workshop on PARIKH**

PARIKH (Performance, Assessment, Review and Analysis of Knowledge for Holistic Development-a constituent unit of NCERT in collaboration with Nagaland Board of School Education organised a four day Regional Workshop on Study of School Assessments and Examination Practices and Equivalence of Boards at Kohima, Nagaland from 24th to 27th July 2023. The main aim of the workshop was to address the challenges and explore potential solutions related to the varying quality and standardization of educational boards in the country. A team of officials from Academic, Evaluation and Administration Department of NIOS participated in this workshop.

## **3. NIOS participates in HT Summit**

NIOS attended Education Summit on the theme of “Policy Paradigm: Charting the course for education reforms in India”, organised by Hindustan Times on 28/08/2023. The programme was intended to bring together policy makers, educators and visionaries to discuss and exchange ideas on implementation of education reforms for the progressive education in India.

As a panelist, NIOS Chairperson, Prof. Saroj Sharma spoke on the topic “Transforming Higher Education: Quality, Access and Employability and briefly mentioned what NIOS had done so far to implement education reforms introduced under NEP 2020 and plans and policies NIOS is adopted to ‘reach the unreached children’ and to ‘bring back out of school children’.

NIOS team interacted with the participants and exchanged thoughts on NEP and NCF guidelines, followed by networking with policy makers and educators.

#### **4. 34<sup>th</sup> Foundation Day Celebrations**

National Institute of Open Schooling celebrated its 34<sup>th</sup> Foundation Day on the 23rd of November 2023, in the auspicious presence of the renowned academicians of the country at Noida. The Foundation Day celebration was graced by the Distinguished Guests Shri Sanjay Kumar, IAS, Secretary, Department of SE & L, Ministry of Education, Govt. Of India, and Dr. Sonal Mansingh, Padma Vibhushan awardee and Honourable Member of Parliament, Rajya Sabha, Prof. Shashikala Wanjari Vice Chancellor, National Institute of Educational Planning and Administration, Prof. Girish Nath Jha Chairman Commission for Scientific and Technical Terminology, MoE, Govt. Of India, Ms. Kanta, UN Women, Deputy Country Representative, India. On this occasion NIOS Gender Policy was released. The Aarambhika portal was also launched on this occasion.



The main objective of the course- Aarambhika is to develop the ability to have general conversation in Hindi and to provide a glimpse of Indian ethos and culture.

On this occasion, proud learners of NIOS were also felicitated.

- **NIOS Signed a Memorandum of Understanding (MoU) dated 27<sup>th</sup> May, 2023 with the SEMAM, Samagra Shiksha, Govt. of Meghalaya regarding admission of Out of School Children (OoS).**
- **NIOS Signed a Memorandum of Understanding (MoU) dated 3<sup>rd</sup> October, 2023 with the Jain Shwetambar Terapanthi Mahasabha (JSTM) to provide education to all those Jain Monks and Nuns who are moving from one place to another for the betterment of the society.**
- **NIOS Signed a Memorandum of Understanding (MoU) dated 5<sup>th</sup> October, 2023 with the Panchayat Raj Commissionerate Kalisdas Street, K.G. Road, Bengaluru -560 009 on 5th October, 2023 to providing learning resources related to VOCATIONAL and ACADEMIC courses to all those who have enrolled in Gram Panchayat (GP) libraries**

#### **National Council for Teacher Education (NCTE):**

<b>Projects</b>	<b>Achievements</b>
National Professional Standards for Teachers (NPST)	<ul style="list-style-type: none"> <li>• The NPST Guiding Document is submitted to MoE in July 2023 for final approval.</li> <li>• The Pilot study was launched in 2022 and in 2023 the implementation and impact evaluation of the NPST Guiding Document has been piloted in 75 Central Government owned Schools (25 KVS + 25 NVS + 25 CBSE) with 1175 teachers across the country.</li> <li>• Out of the total 15 open house discussions, 7 were conducted in 2022 and remaining 8 were conducted in 2023. Thereafter, the suggestions were incorporated in the draft guiding document.</li> </ul>

Projects	Achievements				
	<ul style="list-style-type: none"> <li>A Focus Group Discussion (FGD) was conducted with 22 teachers selected with random sampling; of these, 20 responded to a sample survey. Both the FGD and survey were intended to get feedback on the entire pilot and suggestions on taking it forward.</li> <li>5 In-House consultations were held.</li> </ul>				
National Mission for Mentoring (NMM)	<ul style="list-style-type: none"> <li>NMM Web Portal was developed to facilitate mentoring sessions.</li> <li>Onboarded 60 Mentors (16 mentors each from KVS &amp; JNV and 28 from NCTE) from 12 identified domains.</li> <li>A 2- day capacity building workshop was conducted for 60 onboarded Mentors on 31<sup>st</sup> May and 1<sup>st</sup> June 2023.</li> <li>NCTE organized an orientation program for potential Mentees from 30 schools nominated for NMM Pilot study on 14<sup>th</sup> July 2023.</li> <li>Both group and individual mentoring sessions are being conducted on NMM Web Portal. Till now, 49 sessions have been conducted covering 681 Mentees.</li> <li>The final draft Bluebook on NMM has been submitted to MoE in July 2023 &amp; the approval is awaited.</li> </ul>				
Integrated Teacher Education Programme (ITEP)	<ul style="list-style-type: none"> <li>NCTE has launched ITEP in 42 Institutions including IITs, NITs, RIEs, Central/State Government Universities/Institutions and Government Colleges from the academic session 2023-24.</li> <li>Designing and development of Curriculum Framework and Syllabi has been completed and sent to all stakeholders.</li> <li>The portal for inviting applications for 2<sup>nd</sup> phase of ITEP was open from 1<sup>st</sup> May 2022 to 31st May 2023.</li> <li>5 Information Sharing Sessions were organized from August 24 to September 2, 2023, in RIE Shillong, RIE Bhubaneshwar, RIE Bhopal, Ashoka Hotel, Delhi and RIE Mysore for 42 Institutions granted recognition in 1st Phase.</li> <li>8 Individual handholding cum information sharing sessions are completed and schedule for remaining institutions is finalized.</li> </ul>				
4- Year Physical Education	<p>Expert committee has been constituted for designing and developing of the following documents:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">1. Curriculum Framework</td> <td style="width: 50%;">2. Norms and Standards</td> </tr> <tr> <td>3. Syllabi (Suggestive)</td> <td></td> </tr> </table>	1. Curriculum Framework	2. Norms and Standards	3. Syllabi (Suggestive)	
1. Curriculum Framework	2. Norms and Standards				
3. Syllabi (Suggestive)					
4- Year Art Education	<p>Expert committee has been constituted for designing and developing of the following documents:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">1. Curriculum Framework</td> <td style="width: 50%;">2. Norms and Standards</td> </tr> <tr> <td>3. Syllabi (Suggestive)</td> <td></td> </tr> </table>	1. Curriculum Framework	2. Norms and Standards	3. Syllabi (Suggestive)	
1. Curriculum Framework	2. Norms and Standards				
3. Syllabi (Suggestive)					

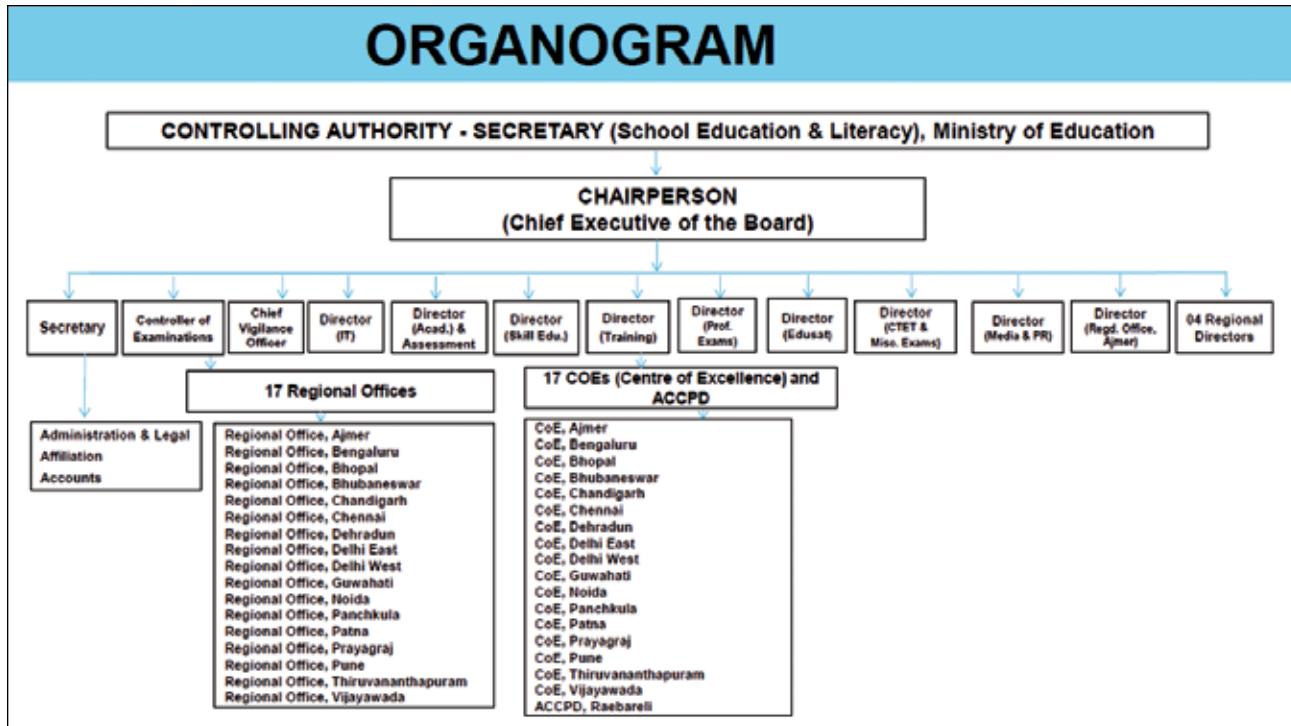
Projects	Achievements	
4- Year Yoga Education	Expert committee has been constituted for designing and developing of the following documents: 1. Curriculum Framework 3. Syllabi (Suggestive)	2. Norms and Standards
4- Year Sanskrit	Expert committee has been constituted for designing and developing of the following documents: 1. Curriculum Framework 3. Syllabi (Suggestive)	2. Norms and Standards
1-Year B.Ed.	Expert committee has been constituted for designing and developing of the following documents: 1. Curriculum Framework 3. Syllabi (Suggestive)	2. Norms and Standards
2-Year B.Ed.	Expert committee has been constituted for designing and developing of the following documents: 1. Curriculum Framework 3. Syllabi (Suggestive)	2. Norms and Standards
ODL Programmes	Expert committee has been constituted for designing and developing of the following documents: 1. Curriculum Framework 3. Syllabi (Suggestive)	2. Norms and Standards

## Central Board of Secondary Education (CBSE):

CBSE is a national board of School Education in India under the aegis of the Ministry of Education and Secretary (School Education and Literacy) as the Controlling Authority. The board caters to a heterogeneous category of schools from Private (Independent) to Government and Government aided affiliated schools in India and in 25 other countries. The board is given the mandate;

- To develop Curriculum and syllabi for the purpose of Board Examinations

- To conduct Board Examination for Secondary and senior Secondary Schools and such other examinations as it may consider fit subject to the approval of the Controlling Authority
- To develop standards for ensuring quality in the affiliated schools
- To undertake professional development of teachers and organize student enrichment activities.

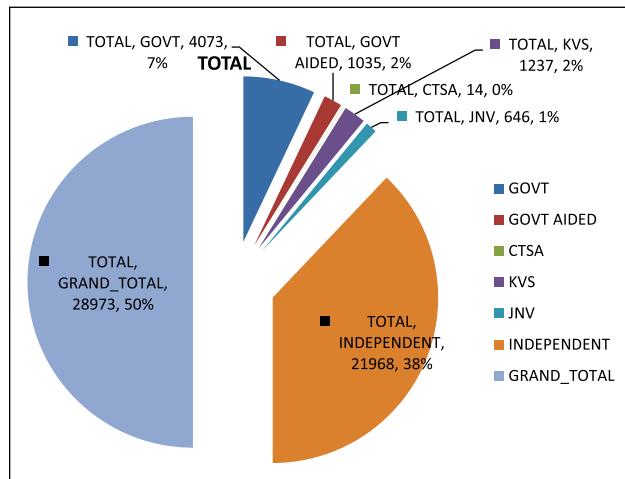


This year the Board added 17<sup>th</sup> Regional Office and CoE on 08.02.23 in Vijayawada (Andhra Pradesh) to cater to CBSE affiliated schools in Andhra Pradesh and Telangana. The Regional Office, Vijayawada will conduct Board Examinations from the Academic Session 2023-24 onwards.

## I Affiliation Unit

### Status of Affiliated Schools As on 10.1. 2024

**Total number of schools: 28973 in India: 28717, Outside India: 256**



Fresh affiliation was granted to 1022 schools, whereas the status of 555 schools was upgraded to Secondary/Senior Secondary level and 5530 schools were granted extension of affiliation for further period of five years during 01.01.2023 to 31.12.2023.

The window period for application from fresh schools for the academic year 2023-24 was opened in May 2023 in SARAS-4.0. The compliance portal was introduced to ensure that the schools adhere to conditions granted at the time affiliation/extension.

- Implementation of National Curriculum Framework for Foundational Stage-2022 was ensured from the academic session 2023-24.
- All schools were directed to fill Mandatory Prior Self-Assessment against School Quality Assessment and Assurance Framework (SQAAF) for acceptance of Applications for fresh affiliation/switch over/up-gradation/extension for the Session 2024-25 and onwards on SARAS Portal.

- A time limit of 05 years to apply for up-gradation was added to conditions of grant for schools applying for approval of middle class affiliation from Academic Session 2024-25.
  - Guidelines for Residential Schools were issued for schools on 01.09.2023.
- II. Academic Unit**
- **Examination Reforms in the light of NEP 2020:** In the year 2023, 50% Competency Based Questions in class X Board Examination & 40% Capacity Building Question in class XII Board Examination were included.
  - **Adolescent Peer Educators Leadership Program** CBSE launched the Adolescent Peer Educators Leadership Program to enhance students' life skills and overall wellbeing. Four Regional Level Summits and two National Level Summits focusing on various themes were held in the year 2023 which gathered around 500 to 830 participants each. The National Summit in Delhi had 2000 participants.
  - **Multilingual education and using the mother tongue as a medium of instruction in CBSE affiliated schools.** In order to implement the recommendation of NEP, schools were asked to consider using Indian languages listed in Schedule 8 of the Indian Constitution as the medium of instruction from the Foundational Stage to the end of the Secondary Stage, alongside existing options.
  - **Teachers Awards** - Two teachers nominated by CBSE were conferred with National Teachers Award 2022.
  - **Third anniversary of the National Education Policy (NEP) 2020-** CBSE organized a massive tree plantation campaign called the 'CBSE - One Child, One Plant

Campaign' in all schools from July 29, 2023, to August 28, 2023. *A total of 2396 schools and 3,06,767 students participated in the activities.*

- **Project Shunya – introduced by CBSE's** focuses on empowering students to drive sustainable lifestyles, envisioning greener school campuses, reduced ecological footprints, resource efficiency, and community engagement for a cleaner, safer, and healthier environment.
- **CBSE Budding Authors Programme** - was conducted in Hindi and English for the students of classes 5<sup>th</sup> to 10<sup>th</sup> to engage in reading of different types of stories to explore creativity. After the final shortlisting 13 stories in Hindi and 30 stories in English from around 8000 were published.
- **Life Skills Measurement Tool – Middle School** - This tool has been developed by CBSE in collaboration with UNICEF and Young Lives India. It caters to students in grades 6 - 8 (ages 11-14), aiming to assess and nurture critical life skills essential for their overall growth and well-being.
- **Guidelines for Teachers on Disaster Risk Reduction in Schools** - integrates **Disaster Risk Reduction** topics from NCERT textbooks, enabling teachers to teach safety measures. Lesson plans for Classes 6 to 10 across subjects promote a practical approach to handling emergencies in classrooms.
- **Aryabhata Ganit Challenge (AGC) 2023** - CBSE hosted the yearly AGC online competition to encourage students' use of Math in daily life. In 2023, around 5,50,000 students from around 5050 schools joined at the school level.

- From these, 8,591 students identified by schools proceeded to the second stage, computer-based test conducted by CBSE.
- **CBSE Sports** - CBSE conducted sports events in 23 games for affiliated schools. In 2023-24, **6 lakh** students participated. National Sports winners joined the Government's Khelo-India Program, showcasing the Board's promotion of sportsmanship.
- **Project Veer Gatha 3.0** - CBSE was given the responsibility of National Level Coordinator for this event. The total participation in the year 2023, has been 1,36,00000 from which **46,41,409 students** were from CBSE schools.
- **Swachhta Hi Seva Special Campaign 3.0** - To spread the message of cleanliness, sanitation and hygiene in the society, on the occasion of "Gandhi Jayanti" 'Swachhata Hi Seva' Campaign with active involvement of students, teachers and community by undertaking "Shramdaan" activities, the schools were requested to undertake Cleanliness Drive – "Ek Tareekh Ek Ghanta Ek Sath" for at least one hour on 01.10.2023 at 10:00 am resulting in visible cleanliness at the site chosen by the school. A total of 8,56,746 students from 5087 CBSE schools participated in the campaign.
- **Amrit Kalash Yatras (Meri Maati Mera Desh Campaign)** - Meri Maati Mera Desh (MMMD) was the finale programme of Azadi Ka Amrit Mahotsav Commemoration, paying tributes to all those veers and viranganas who have made the supreme sacrifice for the country. 656281 Students and 46167 teachers along with other community members participated from CBSE affiliated schools.
- **Chandrayaan-3 Maha Quiz** – To celebrate the success of Chandrayaan-3 mission, MyGov platform organized 'Chandrayaan-3 Maha Quiz'. For participation in this quiz, the candidates needed to create an individual account on MyGov portal. The winners of the quiz were rewarded with cash prizes and all the participants received a participation certificate. A total of 4,99,474 students from schools affiliated to CBSE participated in the quiz.
- **Run for Unity on Rashtriya Ekta Diwas:** Around 12,95,072 students actively participated in administering the pledge, organizing runs, debates and speeches. .
- **Bhartiya Bhasha Utsav:** 5,50,976 students, 31,988 teachers, and 98560 community members participated in celebrating language diversity. A CBSE stall at Ambedkar Bhawan, Delhi also showcased schools' multilingualism strategies.
- **PRAYOG**, Pradhancharya Yojna for Growth was launched for enabling CBSE Principals to understand and implement Competency Based Education (CBE). 9605 principals participated in this program and nearly 5320 were able to pass the post training test.
- **CBSE: G20-State level Conferences:** Educational Working Group of G-20 countries focused on areas to ensure inclusive, equitable, relevant and quality education and lifelong learning opportunities for all, within the theme of "One Earth, One Family, One Future". On the lines of G-20, CBSE conducted 36 G20 two-day summits across the country which centered around life skills, mental health, safety, and well-being.
- **Conferences on NEP:** Exclusive one-day conferences were organized for the

principals to discuss about the NEP 2020 initiatives undertaken by the Board in Academics, Skill Education and Trainings with emphasis on Transformational Leadership at 7 venues across country so far. A total of 1935 principals participated in these conferences.

**Learning resources** - The following newly developed learning resources were uploaded on Board Website for its schools:

- Life Skills Measurement Tool, For Middle School
- Practice Book in Science and Mathematics,- for classes 6, 7, 8
- Guidelines for Teachers on Disaster Risk Reduction in Schools and Making and Scoring Free Response Questions,
- Competency-Focused Practice Questions for Class 12 in Chemistry and Biology and for Class 10 in Science,
- Stories booklets of CBSE Budding Authors Programme,
- Project Shunya Booklet,
- Arabic textbooks for Classes IX and XI,
- Prototype – Holistic Progress Card Foundational Stage (Age Group 3-6 years and Capacity Building Course
- Manual on ‘Use of AI in Class rooms’.

### III. Training Unit

National Education Policy (NEP) 2020 recommends in clause 5.15 that each teacher is expected to participate in at least 50 hours of Continuous Professional Development (CPD) opportunities every year for their own professional development, driven by their own interests. In order to impart training to the teachers the CBSE established Centers of Excellence (CoE). Apart from establishment of CoEs the Board has established Advanced Centre for Continuous Pro-

fessional Development (ACCPD) Rae Bareli, Uttar Pradesh. This Centre aims to take care of trainings of trainers, conduct of advanced teachers' trainings, skill education, academics, and trainings of existing & new staff of CBSE. The Centers of Excellence (CoE) conduct Capacity Building Programmes (CBPs) for teachers of schools affiliated to the Board as per the affiliation byelaws of the Board which stipulate for a compulsory annual in-service training for each teacher and principals. CBSE- CBPs are arranged into two categories; generic and subject specific programmes. At present 58 CBPs are being offered by the CBSE-CoEs for teachers and principals of CBSE affiliated schools.

### Online Training Sessions:

In all, total 1209 online sessions were organized for teachers from January 01 to December 31, 2023 for 4,33,279 hours conducted by 17 CoEs.

### Offline/Face-to-face Capacity Building Programmes:

6630 offline Capacity Building Programmes (CBPs) were held from January 01 to December 31, 2023 for 3,28,761 Teachers.

### PM-eVidya CBSE 15 TV Channels

Ministry of Education allotted one TV channel for CBSE out of 200 PMeVidya Channels; that will focus on teachers training. Consequent upon this, two orientation programmes were organized by CIET, NCERT for the Officers of Training Unit, Heads of CoEs and Subject matter experts from 17th to 19th April, 2023 and 24th to 26th April, 2023. 40 participants were oriented in these two batches. Beta run of the TV Channel “PMeVidya CBSE15” has started. 219 videos are being used in the beta run. These videos have been prepared at CBSE schools, CIET NCERT studios.

## **Tracking Record of CPD training - CBSE Prashikshan Triveni Training Portal**

In order to manage teachers training records effectively, CBSE has launched a new portal, “Prashikshan Triveni” on 31.03.2023, which is providing an integrated platform for the registration, attendance marking, feedback submission and certification for online, offline and blended training programmes.

## **Induction Training Programme (Guru Dakshta) for newly affiliated schools**

The newly developed Induction Training (Guru Dakshta) Programme targeted to equip principals and teachers of newly affiliated schools of the Board as well as existing CBSE affiliated schools with the abilities and resources needed to be successful in their roles and for their smooth on boarding into the CBSE system. This programme introduces teachers and school heads to the structure, policies and guidelines of all the constituent departments/units of CBSE like Training, Examination, Affiliation, Academics, Skill Education, IT, Professional Examination, CTET, CoEs, ROs.

## **National Teachers' Conference on Guidance and Counselling**

The National Teachers' Conference was organised at Guwahati (Assam) on 10-11 October, 2023. 879 participants from 32 States/ UTs/ Foreign Schools attended the conference.

## **New Capacity Building Programmes**

12 New Capacity Building Programmes were launched in the National Teachers' Conference and National Sahodaya Conference, Mumbai in Generic courses like English, Mathematics, Science and Social Science, and specific programs on National Curriculum Framework – Foundational Stage, Theory of Knowledge,

Active Learning, Educating Parents about Education, Storytelling as Pedagogy, Conservation of Environment Education & Conservation of Natural Resources and Use of Artificial Intelligence in Classrooms.

## **Meaningful Series of Webinars**

A host of webinars were conducted round the year on famous personalities from various walks of life such as Savitribai Phule's who impacted Women's Education in India ,**Louis Braille** for Students with Visual Impairment ,on teachings of **Swami Vivekanand** in the field of Indian philosophy and the social reforms ,**Road Safety**, '**Promoting Use of Libraries and Cultivating Reading Habits**' besides '**School Health and Wellness programme**'in collaboration with UNESCO , '**Competency Based Assessment**'to emphasize the importance of personalized learning with an objective of achieving quality benchmarks in the field of education in India as identified by NEP-2020.

A webinar was also conducted on '**Pariksha Pe Charcha**' for the CBSE affiliated schools' principals, teachers, students and parents.

## **IV. Examination Unit**

### **Important Information of (X & XII) Board Examination-2023**

Total number of Schools and Exam centers (Full Subjects)	28471 schools in India and in 26 countries
Students Registered (X & XII)	2186485 (X) + 1696349 (XII) = 3882834 Total
Students & Subjects (X & XII)	21786733
Exam Centres	7241
Centre Superintendents	7241

Deputy Centre Superintendents	7241
Classrooms Used for Examination	907781
Invigilators	1815561
Subjects Offered (X & XII)	76 (X) + 115 (XII) = 191 Total
Evaluation Centres	3578
Centre Nodal Supervisors at the Evaluation Centres	3578
Answer Sheets evaluated	21786733
Evaluators deputed for evaluation	1089337
Assistant Head Examiners deputed for evaluation	272335
Head Examiners	68084
Coordinators	272335
Observers	22913
Computer Teachers	14594
Persons deputed for assistance	165235

### SECONDARY SCHOOL EXAMINATION (CLASS X) RESULT 2023

Duration of Examination : 15<sup>th</sup> February to 21<sup>st</sup> March, 2023

Date of Result Declaration : 12<sup>th</sup> May, 2023

### Overall Pass Percentage (Full Subjects)

Year	Registered	Appeared	Passed	Pass%
2023	2184117	2165805	2016779	93.12

### Region-wise Pass% 2023

S. No.	Name of the Region	Pass %
1	Trivandrum	99.91
2	Bengaluru	99.18
3	Chennai	99.14
4	Ajmer	97.27
5	Pune	96.92
6	Patna	94.57
7	Chandigarh	93.84
8	Bhubaneswar	93.64
9	Prayagraj	92.55
10	Noida	92.50
11	Panchkula	92.33
12	Bhopal	91.24
13	Delhi-West	90.67
14	Dehradun	90.61
15	Delhi-East	88.30
16	Guwahati	76.90

### SENIOR SCHOOL CERTIFICATE EXAMINATION (CLASS XII) RESULT 2023

Duration of Examination : 15<sup>th</sup> February 2023 to 05 April, 2023

Date of Result Declaration : 12<sup>th</sup> May, 2023

### Overall Pass Percentage (Full Subjects)

Year	Registered	Appeared	Passed	Pass %
2023	1680256	1660511	1450174	87.33

### Region-wise Pass% 2023

S. No.	Name of the Region	Pass %
1	Trivandrum	99.91
2	Bengaluru	98.64
3	Chennai	97.40
4	Delhi-West	93.24
5	Chandigarh	91.84

S. No.	Name of the Region	Pass %
6	Delhi-East	91.50
7	Ajmer	89.27
8	Pune	87.28
9	Panchkula	86.93
10	Patna	85.47
11	Bhubaneswar	83.89
12	Guwahati	83.73
13	Bhopal	83.54
14	Noida	80.36
15	Dehradun	80.26
16	Prayagraj	78.05

#### **Availability of documents to the students:-**

As soon as the result was declared, the result documents had been provided to the students in their DigiLocker. To avoid the problem of accessing the DigiLocker, this year, CBSE provided PIN to the schools in advance to be given to the candidates ahead of result declaration.

Further, Board supplied printed mark sheets cum passing certificate also to the students in addition to electronic documents.

#### **Verification, Photocopy and Re-evaluation of Examination:**

CBSE provided facilities to the students as provided in the earlier years of getting their marks verified, obtaining photocopy and re-evaluation. A notice was issued separately in this regard.

#### **Improvement opportunity during the Compartment Examinations:**

As it is envisaged in the National Education Policy, 2020 that the students should be provided more opportunities to improve their performance, hence, Class XII students were allowed to improve their performance in 01 (one) subject in the Compartment Examination.

### **COMPARTMENT & IMPROVEMENT EXAMINATION 2023**

#### **Senior School Certificate Examination (Class XII)**

Date of Examination	17 <sup>th</sup> July, 2023
Date of Declaration of Result	01 <sup>st</sup> August, 2023
Pass Percentage	47.50

#### **Secondary School Examination (Class X)**

Date of Examination	17 <sup>th</sup> July, 2023 to 22 <sup>nd</sup> July, 2023
Date of Declaration of Result	04 <sup>th</sup> August, 2023
Pass Percentage	47.40

#### **V. IT Unit**

##### **1) VIDYA SAMIKSHA SOFTWARE- “सागर से सारांश”**

NEP2020 caters to a multitude of requirements along with many initiatives that benefit different facets of education & stakeholders.

The NDEAR compliant Vidya Samiksha Kendra is an institutional avenue that enables integrated and shared ‘seeing’ for amplifying data-based decision making to drive action by key stakeholders. **Vidya Samiksha Software सागर से सारांश** of CBSE has been aimed at leveraging data and technology to bring a big leap in decision making and governance. This is covering data of all CBSE schools, Staff & Students and analyzes them meaningfully in order to enhance the overall monitoring of the CBSE education ecosystem. CBSE already collects and stores data about its schools, students, teachers, and board results. The existing data resources have been utilised to bring forth insights and generate reports to provide guidance and direction for the Board,

Departments, Regional Offices, Schools, Teachers and Students. The CBSE VSK facility and VSK Software “सागर से सारांश” was launched by Secretary (SE & L), Ministry of Education, Govt of India in the august presence of Chairperson CBSE, Additional Secretary, Joint Secretaries, other senior officers of MoE and Heads of various autonomous bodies.

- 2) **Cyber Crisis Management Plan (CCMP)** to prevent disruptions and avert possible data damage.
- 3) **Examination- Modules/Systems** Following modules/systems were developed & implemented in 2023 by IT Department CBSE
  - i. परीक्षा संगम— A Comprehensive Platform for all examination related activities pertaining to all major stakeholders including schools, Regional Offices, and Head Office.
  - ii. ECL-Exam Centre Locater App: A mobile app to facilitate CBSE examinees through which they can locate their examination centres by just entering exam and roll number.
  - iii. OECMS (Online Exam Centre Management System): Comprehensive Decision Support System comprising of a portal and backend system to get real time information about centres and conduct of exams including feedback about the question paper(s), packing of answer books & dispatch information about observers etc.
  - iv. CMTM (Confidential Material Tracking & Monitoring System) App for Board Exams: Three dif-

ferent Apps have been developed for electronic surveillance, tracking and monitoring.

- v. TETRA (Theory Evaluation Trend Analysis): Decision Support System based on Real Time Evaluation Monitoring: A unique portal and Decision Support System based on Real Time Evaluation Monitoring to visualize, analyze and monitor evaluation trends.
- vi. **Centre Allocation System of Examination (CASE)** to ensure the most efficient and optimized selection of centers based on latitudes and longitudes.
- vii. **Online workflow based ‘Centralized Admission Master Correction (CAMC)’ System** for uploading pre-examination data corrections of class X and XII
- viii. **Online Practical/Theory marks & Internal grades Corrections (OPTICS) System** for uploading of Internal Assessment/ Internal Grades & Practical Marks and corrections of Class-X and XII.
- ix. **Online Manual/Comparison Marks Correction System:** A Portal for uploading of Manual / Theory marks, Comparison, mistakes & theory missing marks of Class-X and XII
- x. **Online workflow-based post-result ‘Demographic Data Correction (OPRDC)’ System** for correction in post-result demographic data of class X and XII.
- xi. **Re-Engineered Outlier System for Examination (ROSE) R-5.0 for Examination 2023**

Unique Software to finely detect inconsistent marks cases at pre-result declaration stage for remedial action at RO level.

xii. **Merge Mark sheets immediately after declaration of Supplementary Results 2023**

- 4) **Integrated Payment System (IPS) for Affiliation, Examinations, Training & EMRS Recruitment Examination**  
An Online Normative Payment System “(IPS) Integrated Payment System” has been developed and implemented by IT Department for Direct Bank Transfer (DBT) of remuneration to various stakeholders.
- 5) **शैक्षणिक क्षितिज - An Integrated Academic Activities System**
- 6) **खे से प्रगति - Integrated CBSE Sports system**
- 7) **A Comprehensive Teachers Training Platform (प्रशिक्षण त्रिवेणी) including MIS with deep drive analysis and its integration with Board Results 2023**
- 8) **Hindi Rajbhasha Portal**
- 9) **Development / Re-engineering of Portals/Systems for KVS & NVS AND JNVST** were also developed for conducting admission and recruitment tests.

#### Awards & Accolades

**Technology Sabha Awards 2023 (February edition), (August edition) and Data Centre**

**Champions Awards 2023** given by ‘The Indian Express Group’ and sponsored by various State Governments under the category of ‘Enterprise Applications’ for implementation of “परीक्षा संगम”, “प्रशिक्षण त्रिवेणी” and ‘Document Management’.

#### VI. Skill Education Unit

School Teachers’ Development Program In Entrepreneurship Mentoring

EDII Conducted three online training programs on Entrepreneurship Teaching for the CBSE affiliated schools and developed a pool of 1500 school teachers to carry their learning’s to the schools and students.

#### Exposure Visits for the Principals of CBSE affiliated schools

In the year 2023, a total of 1,076 School Leaders from KVS, JNV, EMRS, UT of Chandigarh, and CBSE-affiliated schools participated in the Exposure Visits to Higher Education Institutions (HEIs).

#### Promoting exposure to Emerging Technologies in schools

CBSE regularly conducted awareness and capacity building sessions for teachers as well as students in collaboration with organizations like Intel, IBM, Microsoft, ARM School Program, Meta in Artificial Intelligence, Coding, Data Science, Physical Computing, Hybrid Learning, 21<sup>st</sup> Century Learning Design (CLD) Skills, Digital Citizenship, Augmented Reality / Virtual Reality.

AI for all	11,73,293 citizens
Building AI readiness Boot camps, Future Tech Olympiad, National Coding Challenge , Internship/Mentorship program on Sustainability and Climate Action, Industry Engagement and Technology	53, 065 students
Capacity Building Programs, Boot Camps, Building 21 <sup>st</sup> CLD Skills, Digital Citizenship, ARM School Program, Coding, Data Science	1,80,783 teachers

### ❖ Skill Yatra Campaign

The Skill Yatra Initiative was conceived as a transformative endeavor in response to the evolving needs of India's workforce and imperative to bridge the skills gap in the country.

The campaign was launched on 19<sup>th</sup> Sept. 2023 at ICAR during 'National Summit on School to Work Transition'. At the core of this innovative endeavour was a mobile bus Skill lab, a fully-equipped multi-skill facility, ingeniously refurbished on a truck chassis and outfitted with cutting-edge amenities like Wi-Fi, audio-visual capabilities, and a generator.

Various organisations like Lend A Hand India, HP and other partners participated to demonstrate the model. Manned by proficient trainers, the Skill Yatra bus imparted invaluable vocational skill training in diverse domains such as welding, plumbing, electrical wiring, food processing, basic healthcare, and mobile repairs, opening up a world of practical knowledge and possibilities for the students.

Skill Yatra Campaign was conducted from 29.09.2023 to 17.10.2023 covering around 3000+ students.

### National Summit on 'Facilitating School to Work Transition'

The event highlighted the essential role schools play in preparing students with the necessary skills and knowledge to thrive in a constantly changing professional landscape. Along with featuring talks by eminent speakers, policymakers, educationists, industry leaders, and other key stakeholders, the summit provided an opportunity to the students to showcase the work being done in their schools for promoting Skill Education through a Skill Expo. The speakers provided insights into upcoming career prospects, essential skill sets and effective career decision-making as part of the National Guidance Festival. The summit was attended was

more than 3,000 participants.

### ❖ Youth Ideathon 2023

The project provides a platform for innovative ideas to students of Class 4 to Class 12. It is an annual event brought about by collaboration between CBSE and partners of MEPSC (Management & Entrepreneurship and Professional Skill Council). Many schools submitted their innovative ideas through the designated portal and selected best entries were awarded in an event held at IIT Delhi.

### ❖ Project Carte Blanche

CBSE in collaboration with Microsoft, UNICEF and TAG has taken up the project of Digital Literacy program through its affiliated schools as Project Carte Blanche. In the first phase, 610 schools have been boarded to be the part of this project, where all schools shall be provided necessary hardware and software infrastructure to implement the hybrid learning.

### New skill modules for Middle School students

In compliance of the recommendations of NEP 2020, CBSE had introduced Skill Modules from Class 6 onwards. These Skill Modules have been targeted towards creating awareness among the students about various skills/ vocations. Besides, currently the Board offers 39+ skill modules which are available to students of classes 6 onwards

### The following Skill Manuals were reviewed and uploaded on Board Website for its schools:

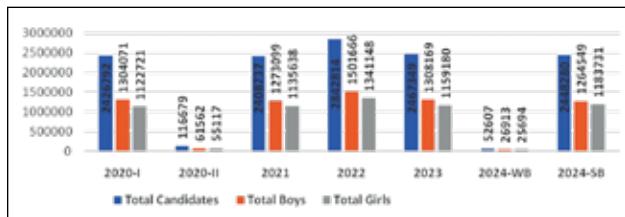
Baking	Blue Pottery	Embroidery
Pottery	Mask Making	Food Manual
Herbal Heritage	Handicraft	Block Printing
Food Preservations	Kashmiri Embroidery	Khadi
Making of Graphic Novel	Mass Media	Photography

## Revised Courses in Multi Media

Media & Entertainment Sector Skill Council (MESC) updated/revised the course contents of Multi Media (Texture Artist) – Class 9 & 10 and Multi Media (Animator) – Class 11 & 12..

## VII. Professional Exam Unit

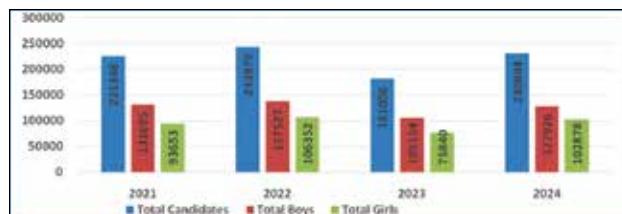
- Jawahar Navodaya Vidyalaya Selection Test - 2023 for Class VI.** Jawahar Navodaya Vidyalayas are centrally funded schools run and managed by the Navodaya Vidyalaya Samiti (NVS) of the Ministry of Education, Govt. of India. Admission in JNV is made on the basis of a national level test called JNVST. CBSE provides confidential support services for this high-volume test which is OMR based MCQ type. The Test comprises of Mental Ability, Arithmetic and Language. JNVST-2023 was held on **29<sup>th</sup> April 2023 (9632 centres, 650 Districts, 1037 custodians, 35 States/UTs), 2467349 were Candidates registered (1159180 Girls + 1308169 Boys + 146 Transgender).** and 47253 candidates selected.



- JNV Lateral Entry Test – Class IX.** In order to ensure maximum utilization of infrastructure and facilities available in JNV, each year, a Lateral Entry Test for Class IX is conducted for the vacant seats. Test is MCQ type based on Class 8 Syllabus. It comprises of English, Hindi, Mathematics and General Science. Lateral Entry Test-2023 was held on **11<sup>th</sup> Feb. 2023 (644 exam centres, 482 Districts,**

483 custodians, 35 States & Uts). **181006**

Candidates were registered (75840 Girls + 105154 Boys + 12 Transgenders) and 2572 candidates were selected



- JNV Lateral Entry Test – 2023 for Class XI :** In order to ensure maximum utilization of infrastructure and facilities available in JNV, each year, a Lateral Entry Test for Class XI is conducted for the vacant seats. Test is MCQ type based on Class 10 Syllabus. It comprises of Mental Ability, English, Science, Social Science and Mathematics. Lateral Entry Test was conducted on **22<sup>nd</sup> July 2023 (640 exam centres, 631 Districts, 629 Custodians, 34 States & Uts). 57716 Candidates were registered (28455 Girls + 29261 Boys + 02 Transgender)** and 5584 candidates were selected.

- Special Arrangements for the State of Manipur:** - Considering the larger convenience of the candidates of the State of Manipur, the JNV Lateral Test for Class XI was conducted separately on **25<sup>th</sup> August 2023** in 11 Districts.

## Central Teacher Eligibility Test

The 16<sup>th</sup> edition of Central Teacher Eligibility Test was conducted by Central Board of Secondary Education in online (CBT) mode from 28<sup>th</sup> December, 2022 to 7<sup>th</sup> February, 2023. The result was declared on 3<sup>rd</sup> March 2023. The details are as under:

	Registered Candidates	Appeared Candidates	Qualified Candidates
Paper-I	17,04,282	14,22,959	5,79,844
Paper-II	15,39,464	12,76,071	3,76,025

## VIII KVS Recruitment Examination 2022-23

The recruitment examination for teaching and non-teaching posts on direct recruitment basis and Limited departmental competitive examination (LDCE) in KVS was assigned by Ministry of Education to CBSE. A total number of 19,99,634 candidates applied for direct recruitment and 17,617 candidates applied for LDCE. The LDCE was conducted in CBT (Online mode) on 22<sup>nd</sup> January 2023 while the examination for direct recruitment basis was conducted in CBT (Online mode) successfully. Final result/merit lists of all the examinations were handed over to KVS.

### CENTRAL TEACHER ELIGIBILITY TEST

The 17<sup>th</sup> edition of Central Teacher Eligibility Test was conducted by Central Board of Secondary Education in offline (OMR sheet) 2023 in 136 cities at 3121 examination centres on 20<sup>th</sup> August 2023. The result was declared on 3<sup>rd</sup> March 2023. The details are as under:

Paper	Registered Candidates	Appeared Candidates	Qualified Candidates
I	15,01,391	12,13,704	2,98,759
II	14,01,938	11,66,178	1,01,057

### Eklavya Model Residential School (EMRS) Recruitment Examination 2023

The recruitment examination for the teaching and non-teaching posts on direct recruitment in EMRS was assigned by Ministry of Education to CBSE. The examination was conducted in offline (OMR based) mode on 16.12.23, 17.12.23, 23.12.23 and 24.12.23.

## IX. Media & Public Relations Unit

### Psychosocial Well Being

The CBSE Counselling Program completes 26 years in year 2023.

The Board has always been sensitive and proactive regarding mental health and wellness of students. Psychological tele-counselling was introduced by the board for the first time in the year 1998 for class 10 and 12 examinees to help the children deal with the exam pressure. The Board has been continuously providing this free of cost voluntary service through principals and trained counsellors for the last 26 years for the students and parents of affiliated schools located all over the world.

### Facilities of Tele-Counselling in 2023

- **Tele-counselling:** Tele-counselling is a voluntary and free of cost service. In this year, 87 Principals and Counsellors from India and other countries such as Nepal, Japan, United Arab Emirates, Kuwait, Qatar, Oman and Singapore were available for Tele-counselling.
- **IVRS** Free IVRS facility was available 24x7 on Board's toll free number. Frequently Asked Questions (FAQs), useful information related to exams and results like better preparation, time and stress management, prevention from Covid, important contact details of CBSE offices were made available through IVRS.
- **Counselling through Audio-Visual Presentations** Audio-visual presentations are provided on CBSE website and YouTube on various topics for creating awareness and understanding about relevant issues concerning students as well as parents like Aggression, Internet Addiction Disorder, Depression, Exam Anxiety, Specific Learning Disability, Substance Use Disorder, and Life Skills.

### Pariksha Pe Charcha (PPC)

The 6<sup>th</sup> Edition of ParikshaPeCharcha was held on 27 January 2023. Various schools and students were made aware about PPC using of-

ficial social media handles and encouraged to participate in the live telecast of the interaction of Honorable PM with Students. Students from different schools located across India and various parts of the world viewed the live telecast of ParikshaPeCharcha on 27 January 2023.

### **Communication through Social Media**

CBSE proactively disseminated important information on Social media Platforms such as YouTube, Twitter, Facebook and Instagram for wider connectivity and communication with stakeholders. A total of **868 posts** were posted on social media handles regarding important Board decisions/activities/updates.

### **Monitoring of RTI and Public Grievances Redressal**

- **6580 RTI applications & 624 Appeals** were received and disposed of during the year
- CBSE became the recipient of 95% marks in the online Third Party Audit of Proactive disclosure under RTI Act 2005 was conducted by National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh on 20.10.2023 for the Appraisal Report for the year 2022-23.
- **2493 Grievances** were disposed of out of 2538 received in the calendar year 2023. With effective monitoring and regular follows ups, the average response time to settle Public Grievances has been shortened to less than 30 days.

### **Official Language Division- Official language promotion and implementation**

#### **1. Official Language Inspection**

- The official language inspection of the Regional Office, Dehradun, subordinate to the Board Headquar-

ters, was successfully completed by the Honorable Parliamentary Official Language Committee on 08 May 2023.

- %25 inspection work of internal branches and subordinate offices was completed as per the target given in the annual program by the Board Headquarters.

**2. Organization of Hindi Fortnight, Hindi meetings and workshops:** Hindi Fortnight was organized in the Central Board of Secondary Education from 14.09.2023 to 29.09.2023. Various competitions were organized during Hindi Pakhwada in which a total of 124 participants participated. Hindi workshops were organized regularly to familiarize all the officers with the official language policy so that they can effectively discharge their official language responsibilities. Also, 4 Hindi meetings were organized in the year.

**3.** This year, every month for the promotion of the official language Hindi, Hindi activities related to the works of Hindi litterateurs like poetry recitation, essay writing, Hindi quiz etc. were organized by all the units of the Board Headquarters. 10 electronic boards of literary works of Hindi literature including their biographies were made and installed in the board office. As a measure to increase Hindi correspondence, bilingualization of Hindi notes and Hindi templates etc. was done.

#### **National Bal Bhavan (NBB):**

- i. **Introduction-** National Bal Bhavan, is an autonomous body under the Department of School Education and Literacy, Ministry of Education, Govt. of India. This in-

stitution is providing non-formal education centre for children between the age group of 5 to 16 years. It was established in 1956, keeping in mind the dream of unmasking learning through the thinking, imagination, creative and entertaining activities for the children. National Bal Bhavan has taken the form of a movement with 141 affiliated Bal Bhavans and Bal Kendra's across the country. Apart from this, a rural Jawahar Bal Bhavan in Mandi village, Delhi and other 40 Bal Kendra's are also working in Delhi.

#### **ii. Functions:**

1. To formulate, implement policies and programmes for nurturing and enhancing and sustaining creativity through various non formal non techniques revolving around learning by doing activities, workshops, seminars, camps and conferences etc.
2. To monitor the functioning of National Bal Bhavan, Jawahar Bal Bhavan Mandi, 50 Bal Bhavan Kendras in Delhi and processing project proposals from affiliated Bal Bhavans and Bal Bhavan Kendras across the country and fund devolution accordingly.
3. To have collaborative programmes with other govt./semi govt. agencies in the interest of children.
4. To organize national level camps, seminars, and conferences in Delhi and other places on various themes for children and adults.
5. To process invitations for cultural exchange programmes received from different countries and involving Bal Bhavan children from across the country.

#### **iii. Programme Highlights from January, 2023 till December, 2023**

Enrolment for the year 2022-23 till December, 2023

National Bal Bhavan - 3285

Jawahar Bal Bhavan, Mandi - 967

Bal Bhavan Kendras, Delhi - 4590

#### **Workshops**

Around 185 workshops were conducted from January to December, 2023 like Basic Stitching, Computer Awareness, Prehistoric life of animals, Electronics Gadgets & House wiring, Rang Birange Dhago Ki Duniya, Jal Ek Anmol Ratn, Our Museum-Our Heritage, Pot Painting, Oil Pastel Painting, Aquarium & Environment, Hindi workshop, Clay, Weaving, Integrated activities, Solar System, Sundial, Kuchipudi Dance, Sitar & Guitar, Handicrafts, Drama, World Animal Day, Digital Graphic Designing, Vocal Music, Tabla & Dholak, Physical Education etc.

#### **Main Programmes of National Bal Bhavan**

- Summer Fiesta organised from 23 May to 21 June, 2023 in which about 3000 children participated daily and enhance their skill and creativity through various innovative activities and workshops.



*Summer Fiesta*

- National Children Assembly and Integration Camp organized from 17 to 19 November, 2023 in which about 2500 children from 37 State Bal Bhavan's / Kendras covering 14 States across the country, Jawahar Bal Bhavan, Mandi, Bal Kendra's of Delhi, Govt. Schools and Member Children of National Bal Bhavan participated with lots of joy and enthusiasm.
- The Students of different Air Force Schools across the country stayed in National Bal Bhavan from 11th to 15th April, 2023 and 25th to 29th April, 2023 in two batches and participated in different innovative workshops organised by National Bal Bhavan.
- National Bal Bhavan organized Three days workshop for Govt. & Govt. Aided Schools in which around 1500 children learnt different innovative activities like Handicraft, Painting, Stitchery, Integrated, Clay Weaving, Dance, Music, Instrumental Music, Science Activities, Physical Education etc.
- 28<sup>th</sup> National Young Environmentalist Conference organized on the theme of 'Restoration of Ecosystems' was organized at Kilkari Bihar Bal Bhavan, Patna (Bihar) from March 12 to 14, 2023 in which hundreds of Children and escorts from 14 Bal Bhavans / Kendras from 8 States were participated.
- Sh. Dharmendra Pradhan, Cabinet Minister for Education and Skill Development and Entrepreneurship and other dignitaries of Ministry Visited National Bal Bhavan on 16<sup>th</sup> September, 2023.
- Sh. Anandrao Vishnu Patil, Joint Secretary, Deptt. of SE&L, MoE visited various activities and exhibition 'Best out of Waste' in National Bal Bhavan on 27.10.2023.
- Various festivals were celebrated at National Bal Bhavan like Lohri, Makar Sankranti, Pongal, Holi etc.

**Several Activities / Programme were organised at Jawahar Bal Bhavan Mandi** like Amod Divas, Lohri Utsav, Republic Day Celebration, Mandi Divas, National Science Day, Holi, Lino Print, Wood cut print making and Life Studies in Art and Craft, Summer Fiesta, activities under Swachhata Hi Sewa, Celebration of Unity Day, Constitution Day etc.

**Several activities were organised at 40 Bal Bhavan Kendras of Delhi** like Art & Craft, Painting, Dance and Music, Handicraft, Physical activities etc.

**iv. Regular activities/programmes of National Bal Bhavan**

- Amod Divas programme organized on 03.01.2023 to welcome New Year.
- Basant Panchmi celebrated on 26<sup>th</sup> January, 2023.



*Visit by Hon'ble Education Minister*



*Amod Divas*

- Participated in Amritpex programme conducted by Ministry of Communication from 13th to 15<sup>th</sup> February, 2023 at Pragati Maidan.
- National Science Day program organized on February 28, 2023.
- Official Language Implementation Committee Meeting was held on March 10, 2023 through ‘Google Meet’, in which the annual program of official language Hindi as well as the minutes of the previous meeting were discussed.
- Earth Day programme organized on 21<sup>st</sup> April, 2023
- Celebrated Rabindranath Jayanti on 9<sup>th</sup> May, 2023
- Member children visited to explore Mausam Bhavan on 2<sup>nd</sup> June, 2023.
- Cyber Safety Carnival programme organized on 16<sup>th</sup> June, 2023.
- Around 40 member children of NBB visited to Mango Orchards on 19 June, 2023.
- Study tour of National Science Center and National Zoological Park by Member Children of National Bal Bhavan on 14.10.2023.
- Prize Distribution programme of ‘Hindi Pakhwara’ organised on 30.11.2023
- v. **Ministry of Education initiated programmes**
  - Participation in Pariksha Pe Charcha on 27<sup>th</sup> January, 2023.
  - National Bal Bhavan celebrated 9<sup>th</sup> International Yoga Day on 21<sup>st</sup> June, 2023 in view fit India Movement.
  - National Bal Bhavan exhibits various artefacts in Pune for G20 event from 17 to 22 June, 2023.
  - Various activities were conducted under Azaadi ka Amrit Mahotsav.
  - Organ donation programme conducted on 3<sup>rd</sup> August, 2023 under Azaadi ka Amrit Mahotsav in which various activities were conducted.
  - Member children of National Bal Bhavan performed on 3<sup>rd</sup> August, 2023 in G20 closing ceremony from 2 – 4 August, 2023 organised by Ministry of Women and Child Development at Gandhinagar, Gujarat.
  - Various activities were conducted from 9 to 30, August, 2023 under “Meri Maati Mera Desh” campaign.
  - Hindi Pakhwara organised from 16<sup>th</sup> September, to 29<sup>th</sup> September, 2023.
  - Staff member of National Bal Bhavan took part in ‘Shramdaan’ on 01.10.2023 under Swachhata Hi Sewa campaign and cleaned the Lok Nayak Park, Firozshah Kotla, New Delhi – 02.
  - Under Special Campaign 3.0 regarding Swachhata, different areas of National Bal Bhavan were cleaned and renovated from 3 to 31 October, 2023 so as to make Eco clubs, Compost Pits, Waste management, Best out of waste exhibition etc.



*Participation in G20*



*Shramdaan (Swachhata he Sewa)*

- As a part of Special Campaign 3.0 an exhibition was organised in National Bal Bhavan from 18 to 20 October, 2023 showcasing ‘Best out of Waste’ creations learnt and made by member children.
- To make everyone vigilant in various aspects, a Vigilance Awareness week was

observed from 30<sup>th</sup> October to 5<sup>th</sup> November, 2023 in which various activities were conducted like pledge taking, learning song on vigilance, gallery talks etc.

- Pledge taking ceremony and unity run organised on the occasion of Unity Day on 31<sup>st</sup> October, 2023.
- Celebrated Constitution Day on 25<sup>th</sup> November, 2023, the preamble of Indian Constitution read by all staff of NBB.
- Organised a seminar & sensitization workshops for the employees under ‘Sexual harassment at Workplace Prevention Week’.



*Constitution Day*



*Unity Run*



*Vigilance Awareness Week*







# ANNEXURES



**Coverage of institutions and number of children enrolled**

S. No.	State/UT	Enrolment			Institution			
		Bal Vatika	Primary	Upper Primary	Total	Primary	Upper Primary	
1	2	3	4	5	6	7	8	9
1	Andhra Pradesh	0	1628153	1093097	2721250	34061	10089	44150
2	Arunachal Pradesh	11619	85944	53606	151169	1523	1095	2618
3	Assam	242802	2579799	1264767	4087368	34390	9950	44340
4	Bihar	0	11817896	6104359	17922255	40233	30636	70869
5	Chhattisgarh	55834	1778533	1121246	2955613	31869	13991	45860
6	Goa	1370	94532	66655	162557	805	426	1231
7	Gujarat	533200	2802833	1899146	5235179	10203	22316	32519
8	Haryana	25939	884358	640494	1550791	8671	5582	14253
9	Himachal Pradesh	49771	291754	201273	542798	10404	4789	15193
10	Jharkhand	38854	2718471	1458377	4215702	21469	14010	35479
11	Karnataka	0	2709905	1638639	4348544	20445	32839	53284
12	Kerala	137872	1575615	1130920	2844407	6632	5404	12036
13	Madhya Pradesh	0	3994755	2474949	6469704	69039	40204	109243
14	Maharashtra	0	5974978	3917899	9892877	46245	39371	85616
15	Manipur	24419	127292	39366	191077	2304	1006	3310
16	Meghalaya	130255	363286	190781	684322	7938	3276	11214
17	Mizoram	19261	85546	43276	148083	1409	1090	2499
18	Nagaland	44448	60950	32106	137504	1025	903	1928
19	Odisha	134881	2664059	1778834	4577774	33092	17526	50618
20	Punjab	197382	1099686	672583	1969651	12891	6710	19601
21	Rajasthan	56199	3873274	2428405	6357878	32576	37468	70044
22	Sikkim	6607	23587	18383	48577	482	387	869
23	Tamil Nadu	0	2248314	1864599	4112913	27003	16128	43131
24	Telangana	0	1197507	693009	1890516	20036	8771	28807
25	Tripura	9698	231811	143054	384563	2284	2157	4441
26	Uttar Pradesh		11396461	6015071	17411532	87663	54359	142022
27	Uttarakhand	769	410044	267716	678529	11481	5211	16692
28	West Bengal	1058921	6404557	4284744	11748222	66425	16124	82549
29	A&N Islands	3855	14679	12046	30580	183	150	333
30	Chandigarh	16339	47151	40786	104276	4	117	121
31	D&NH &D&Diu	6553	42516	26585	75654	151	169	320
32	Delhi	118430	880193	762292	1760915	1586	1234	2820
33	Jammu & Kashmir	197460	543379	292430	1033269	8966	9265	18231
34	Ladakh	4529	9019	4232	17780	390	403	793
35	Lakshadweep	1297	5074	2564	8935	14	16	30
36	Puducherry	7964	29514	21353	58831	236	188	424
	<b>Total</b>	<b>3136528</b>	<b>70695425</b>	<b>42699642</b>	<b>116531595</b>	<b>654128</b>	<b>413360</b>	<b>1067488</b>



**Honorarium to Cooks-cum-Helpers**

<b>S. No.</b>	<b>States/UTs</b>	<b>Cooks-cum-Helpers - Honorarium Per Month (in Rs)</b>	<b>Additional Honorarium per month to cook-cum-helpers (in Rs)</b>
1	Andhra Pradesh	3000	2000
2	Arunachal Pradesh	2000	1000
3	Assam	1500	500
4	Bihar	1650	650
5	Chhattisgarh	2000	1400
6	Goa	1000	0
7	Gujarat	3000	2000
8	Haryana	7000	6000
9	Himachal Pradesh	4000	3000
10	Jharkhand	2000	1000
11	Karnataka	3700	2700
12	Kerala	12000	11000
13	Madhya Pradesh	4000	3000
14	Maharashtra	2500	1500
15	Manipur	1000	0
16	Meghalaya	2000	1000
17	Mizoram	1500	500
18	Nagaland	1000	0
19	Odisha	1400	400
20	Punjab	3000	2000
21	Rajasthan	2003	1003
22	Sikkim	1000	0
23	Tamil Nadu	7700-24200, 4100-12500 and 3000-9000	7700-24200, 4100-12500 and 3000-9000
24	Telangana	3000	2000
25	Tripura	2500	1500
26	Uttar Pradesh	2000	1000
27	Uttarakhand	3000	2000
28	West Bengal	1500	500
29	A&N Islands	1000	0
30	Chandigarh	3300	2300
31	D&N and D & Diu	5544	4544
32	Delhi	1000	0
33	Jammu & Kashmir	1000	0
34	Ladakh	1000	0
35	Lakshadweep	18000-20200	18000-20200
36	Puducherry	10000	90000



**Annexure- III****Number of cook-cum Helpers approved under PM POSHAN 2023-24**

<b>S. No.</b>	<b>State/UT</b>	<b>Number of Cook-cum-Helpers</b>
1	Andhra Pradesh	88296
2	Arunachal Pradesh	5753
3	Assam	118998
4	Bihar	245316
5	Chhattisgarh	93420
6	Goa	2818
7	Gujarat	96329
8	Haryana	29813
9	Himachal Pradesh	21532
10	Jharkhand	79286
11	Karnataka	122461
12	Kerala	17673
13	Madhya Pradesh	210231
14	Maharashtra	175201
15	Manipur	6550
16	Meghalaya	20095
17	Mizoram	4883
18	Nagaland	4623
19	Odisha	112090
20	Punjab	49449
21	Rajasthan	160064
22	Sikkim	1891
23	Tamil Nadu	128130
24	Telangana	54201
25	Tripura	12288
26	Uttar Pradesh	374858
27	Uttarakhand	26970
28	West Bengal	248799
29	A&N Islands	721
30	Chandigarh	900
31	D&N H & Daman Diu	1157
32	Delhi	20590
33	Jammu & Kashmir	32394
34	Ladakh	924
35	Lakshadweep	9
36	Puducherry	1031
	<b>Total</b>	<b>2569744</b>

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### Physical Progress on Construction of Kitchen-Cum-Stores

<b>Sl. No.</b>	<b>State/UT</b>	<b>Kitchen-cum-store sanctioned</b>	<b>Constructed</b>	<b>% constructed</b>
1	Andhra Pradesh	31525	30376	96%
2	Arunachal Pradesh	4085	4085	100%
3	Assam	51673	51222	99%
4	Bihar	66550	58363	88%
5	Chhattisgarh	47266	47266	100%
6	Goa	0	0	0%
7	Gujarat	25077	25077	100%
8	Haryana	11483	10950	95%
9	Himachal Pradesh	14959	14959	100%
10	Jammu & Kashmir	11488	6791	59%
11	Jharkhand	35570	32070	90%
12	Karnataka	40477	39305	97%
13	Kerala	5481	5481	100%
14	Madhya Pradesh	103401	99077	96%
15	Maharashtra	66090	62276	94%
16	Manipur	2966	2453	83%
17	Meghalaya	9758	9758	100%
18	Mizoram	2541	2541	100%
19	Nagaland	2223	2223	100%
20	Odisha	69152	69152	100%
21	Punjab	18969	18969	100%
22	Rajasthan	77298	50312	65%
23	Sikkim	948	948	100%
24	Tamil Nadu	28470	28469	100%
25	Telangana	30408	17483	57%
26	Tripura	5304	5304	100%
27	Uttar Pradesh	113103	113103	100%
28	Uttarakhand	15778	15778	100%
29	West Bengal	81956	81856	100%
30	A&N Islands	251	169	67%
31	Chandigarh	15	15	100%
32	D&N Haveli & D & Diu	82	82	100%
33	Delhi	0	0	0%
34	Ladakh	327	327	100%
35	Lakshadweep	0	0	0%
36	Puducherry	105	105	100%
	<b>Total</b>	<b>974779</b>	<b>906345</b>	<b>93%</b>

\*Tripura has constructed 261 more kitchen-cum-store than sanctioned.



### Status of Social Audit under PM POSHAN

Sl. No.	State/UT	Social Audit Proposed		Social Audit Completed	
		No of Districts	No of Schools	No of Districts	No of Schools
1	Andhra Pradesh	26	520		In progress
2	Arunachal Pradesh		Not conducted		Not conducted
3	Assam	33	942		In progress
4	Bihar	38	1415		In progress
5	Chhattisgarh	33	660		In progress
6	Gujarat	15	323		In progress
7	Goa	2	41	2	41
8	Haryana	22	440		In progress
9	Himachal Pradesh	100	250		In progress
10	Jharkhand	24	1064		In progress
11	Karnataka	35	700		In progress
12	Kerala	14	50		In progress
13	Manipur	2	40		In progress
14	Meghalaya	12	213		In progress
15	Mizoram	4	80		In progress
16	Madhya Pradesh	52	2600		In progress
17	Maharashtra	35	4233	35	4233
18	Nagaland	2	40		In Progress
19	Odisha	30	600	30	600
20	Punjab	23	238		In Progress
21	Rajasthan	23	429	23	429
22	Sikkim	5	100		In Progress
23	Tamil Nadu	38	954		In progress
24	Telangana	33	660		In progress
25	Tripura	8	160		In progress
26	Uttarakhand	10	200		In progress
27	Uttar Pradesh	75	1500		In progress
28	West Bengal	24	5412		In progress
29	A& N Islands		Not conducted		Not conducted
30	Chandigarh	1	20		In progress
31	DNH and D&D	3	88	3	88
32	Delhi	16	320		In progress
33	Jammu &Kashmir	20	17009	20	17009
34	Ladakh	2	270		In progress
35	Lakshadweep	1	20		In progress
36	Puducherry		Not conducted		Not conducted

**School Nutrition Gardens in schools**

<b>Sl. No.</b>	<b>State/UT</b>	<b>Total Schools</b>	<b>No. of schools having SNG</b>
1	Andhra Pradesh	44150	17729
2	Arunachal Pradesh	2618	959
3	Assam	44340	31626
4	Bihar	70869	8820
5	Chhattisgarh	45860	19927
6	Goa	1231	730
7	Gujarat	32519	27254
8	Haryana	14253	6021
9	Himachal Pradesh	15193	5054
10	Jharkhand	35479	4352
11	Karnataka	53284	8256
12	Kerala	12036	9666
13	Madhya Pradesh	109243	70723
14	Maharashtra	85616	24741
15	Manipur	3310	753
16	Meghalaya	11214	1003
17	Mizoram	2499	1154
18	Nagaland	1928	1928
19	Odisha	50618	43000
20	Punjab	19601	18334
21	Rajasthan	70044	5373
22	Sikkim	869	848
23	Tamil Nadu	43131	28870
24	Telangana	28807	1139
25	Tripura	4441	768
26	Uttarakhand	16692	3822
27	Uttar Pradesh	142022	35000
28	West Bengal	82549	30875
29	A & N Islands	333	333
30	Chandigarh	121	115
31	DNH & DD	320	320
32	Delhi	2820	720
33	Jammu & Kashmir	18231	610
34	Ladakh	793	149
35	Lakshadweep	30	20
36	Puducherry	424	200
	<b>Total</b>	<b>1067488</b>	<b>411192</b>

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# **PART - III**

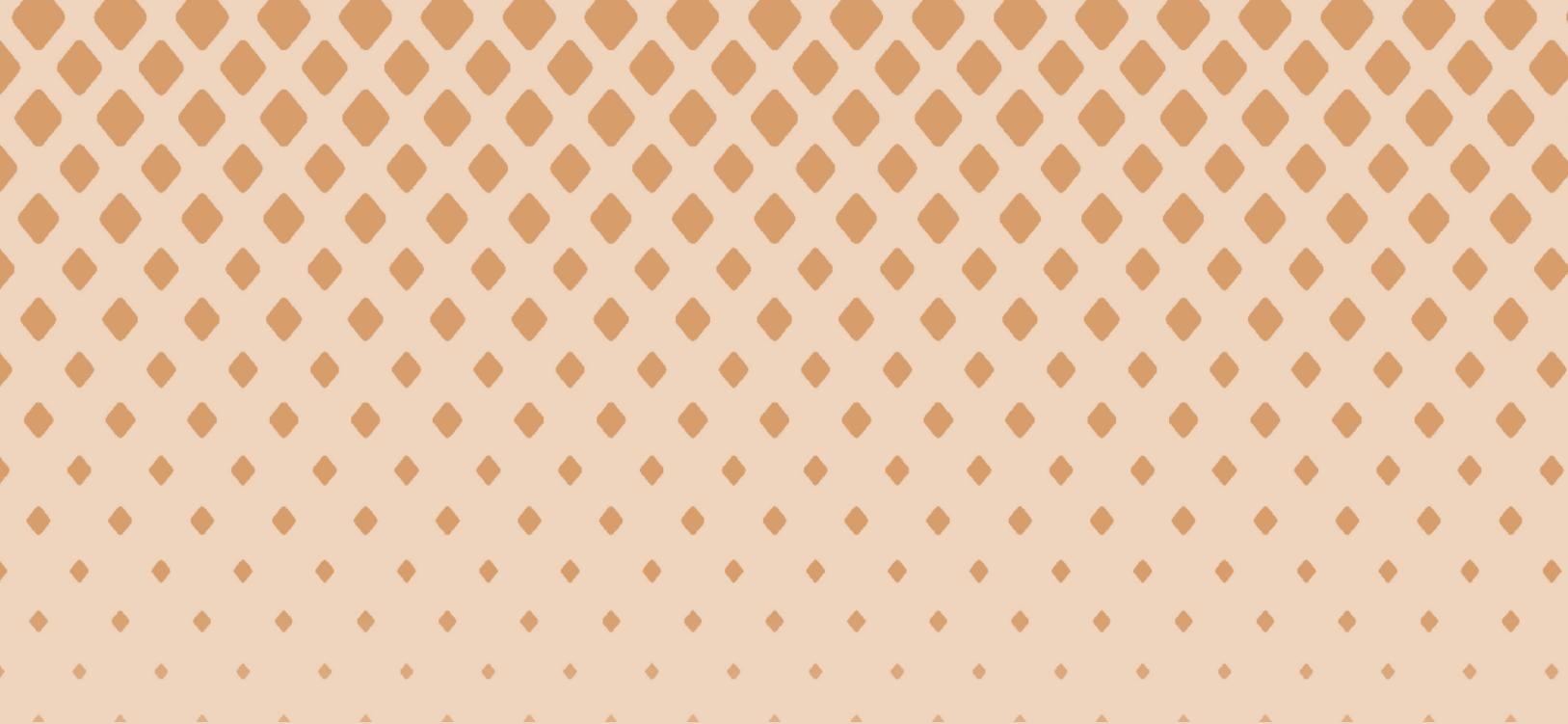
**Common Activities of**

**Department of Higher Education**

**and**

**Department of School Education and**

**Literacy**



1

# **EDUCATION OF SCHEDULED CASTES & SCHEDULED TRIBES**

# ***Education of Scheduled Castes & Scheduled Tribes***

Educational development plays a vital role in the socio-economic betterment of the weaker sections of society which includes Scheduled Castes, Scheduled Tribes and Persons with Disabilities. The Government of India has taken several measures to promote the interests of the weaker sections of society and ensure equity. Efforts have also been made to ensure better access by increasing the number of educational institutes.

### **Development Action Plan for Scheduled Caste and Development Action Plan for Scheduled Tribes (DAPSC & DAPST)**

The earlier system of Planning has been discontinued and there has been merger of plan and non-plan expenditure with effect from 2017-18. Based on the population, NITI Aayog circulated New Guidelines for earmarking of funds by each Ministry/Department of Government of India for the specific schemes. The proposed percentage allocation as per the

New Guidelines issued by NITI Aayog for DAPSC and DAPST for MOE is given below:

<b>Department</b>	<b>DAPSC</b>	<b>DAPST</b>
<b>School Education and Literacy</b>	20%	10.7%
<b>Higher Education</b>	16.60%	8.60%

“The percentage allocation for SC and ST i.e. 16.60% and 8.60% respectively as prescribed by NITI Aayog is being followed by the Department of Higher Education under the Scheme Component. The Equity Support is exempted from SC/ST allocation. Similarly, under the Department of School Education and Literacy, the percentage allocation for SC and ST has been kept as 20% and 10.7% respectively, under the Scheme Component. The SC/ST allocation has also been made in Non-Scheme Components of both the Departments, to maintain the overall allocation of SC/ST at the level of last year’s allocation.”

**Table: Funds Earmarked under DAPSC and DAPST (2022-23) (Rs. In Crore)**

<b>Department of Higher Education</b>	<b>Total</b>			<b>SCSP</b>			<b>TSP</b>		
	<b>Budget Estimates</b>	<b>Revised Estimate</b>	<b>Expenditure</b>	<b>Budget Estimates</b>	<b>Revised Estimate</b>	<b>Expenditure</b>	<b>Budget Estimates</b>	<b>Revised Estimate</b>	<b>Expenditure</b>
Scheme Component	7454.97	4774.79	4162.53	1239	807.05	751.96	642.00	425.01	383.98
Percentage				16.62%	16.90%		8.61%	8.90%	
Other than Scheme Component	33373.4	36053.6	34832.37	2650	3081.95	2906.32	1344.00	1560.99	1457.58
Percentage				7.94%	8.55%		4.03%	4.33%	
<b>Total Higher Education</b>	<b>40828.4</b>	<b>40828.4</b>	<b>38994.90</b>	<b>3889</b>	<b>3889</b>	<b>3658.288</b>	<b>1986</b>	<b>1986</b>	<b>1841.562</b>

**Table: Funds Earmarked under DAPSC and DAPST (2023-24) # (Rs. In Crore)**

Department of Higher Education	Total			SCSP			TSP		
	Budget Estimates	Revised Estimate	Expenditure #	Budget Estimates	Revised Estimate	Expenditure #	Budget Estimates	Revised Estimate	Expenditure #
Scheme Component	6468.03	4565.78	3107.85	1078	746.07	501.82	561	387.62	272.81
Percentage				16.67%	16.65%		8.67%	8.65%	
Other than Scheme Component	37626.6	40178.70	28927.90	2954	3393.93	2265.10	1500	1729.24	1124.47
Percentage				7.85%	8.42%		3.99%	4.29%	
<b>Total Higher Education</b>	<b>44094.62</b>	<b>44744.48</b>	<b>32035.75</b>	<b>4032.00</b>	<b>4140.00</b>	<b>2766.92</b>	<b>2061.00</b>	<b>2116.86</b>	<b>1397.28</b>

# as on 31.12.2023

**Table: Funds Earmarked under DAPSC and DAPST (2022-23) (Rs.in Crore)**

D/o School Education & Literacy	Total			SCSP			TSP		
	Budget Estimates	Revised Estimates	Expenditure	Budget Estimates	Revised Estimates	Expenditure	Budget Estimates	Revised Estimates	Expenditure
Scheme Component	51052.37	46153.48	46051.47	10221.95	9119.72	9042.10	5631.66	5046.37	4779.54
Percentage				20.02%	19.75%	19.63%	11.03%	10.93%	10.37%
Other than Scheme Component	12397.00	12899.30	12838.65	772.00	870.76	844.92	462.00	510.41	509.35
Percentage				6.22%	6.75%	6.58%	3.72%	3.95%	3.96%
<b>Total D/o SE&amp;L</b>	<b>63449.37</b>	<b>59052.78</b>	<b>58890.12</b>	<b>10993.95</b>	<b>9990.48</b>	<b>9887.02</b>	<b>6093.66</b>	<b>5556.78</b>	<b>5288.89</b>

**Table: Funds Earmarked under DAPSC and DAPST (2023-24) # (Rs. In Crore)**

D/o School Education & Literacy	Total			SCSP			TSP		
	Budget Estimates	Revised Estimates	Expenditure as on 31.12.2023	Budget Estimates	Revised Estimates	Expenditure as on 31.12.2023	Budget Estimates	Revised Estimates	Expenditure as on 31.12.2023
Scheme Component	54374.48	46958.00	17601.46	10889.81	8741.51	3045.53	5912.74	5071.42	2546.54
Percentage				20.02%	18.61%	17.30%	10.87%	10.80%	14.46%
Other than Scheme Component	14430.37	14515.80	10505.34	1986.20	2099.70	1489.58	911.30	932.60	683.44
Percentage				13.76%	14.46%	14.17%	6.31%	6.42%	6.50%
<b>Total D/o SE&amp;L</b>	<b>68804.85</b>	<b>61473.80</b>	<b>28106.8</b>	<b>12876.01</b>	<b>10841.21</b>	<b>4535.11</b>	<b>6824.04</b>	<b>6004.02</b>	<b>3229.98</b>

# as on 31.12.2023

## Higher Education

As far as the percentage representation of SCs and STs in higher education is concerned, the Gross Enrolment Ratio of SCs has shown an

increase of approximately 7 percent points from 2014-15 to 2020-21. The Gross Enrolment Ratio of STs has shown an increase of approximately 7.7 percent points from 2014-15 to 2020-21.

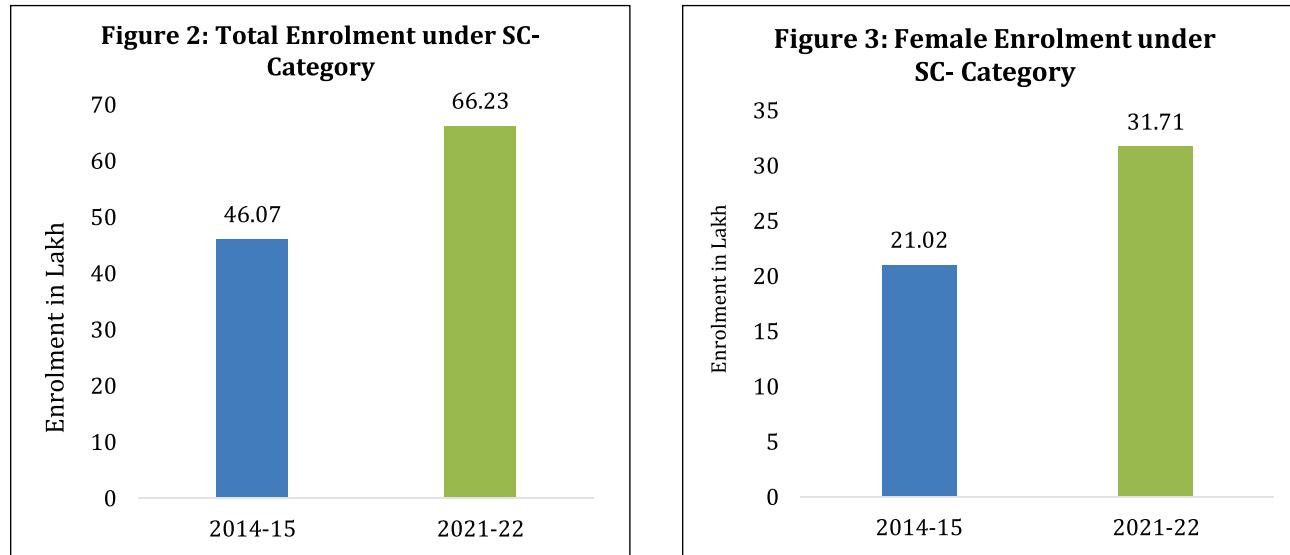
### GER in Higher Education (18-23 Years)

Year	GER of All Category Students	GER of SC Students	GER of ST Students
2014-15	23.7	18.9	13.5
2015-16	23.7	19.5	13.8
2016-17	24.1	20.3	14.8
2017-18	24.6	21.0	15.3
2018-19	24.9	22.0	16.4
2019-20	25.6	22.3	17.0
2020-21	27.3	23.1	18.9
2021-22	28.4	25.9	21.2

*Source: All India Survey on Higher Education*

The Central Education Institutions Act, 2006, 15% and 7.5% reservation in admission is reserved for SCs, and STs respectively, which encourage SC and ST students to continue Higher Education and make it mandatory on the part of the Institutions to enroll a certain percentage of SC and ST students in their intake. Efforts are taken for continued implementation of the act.

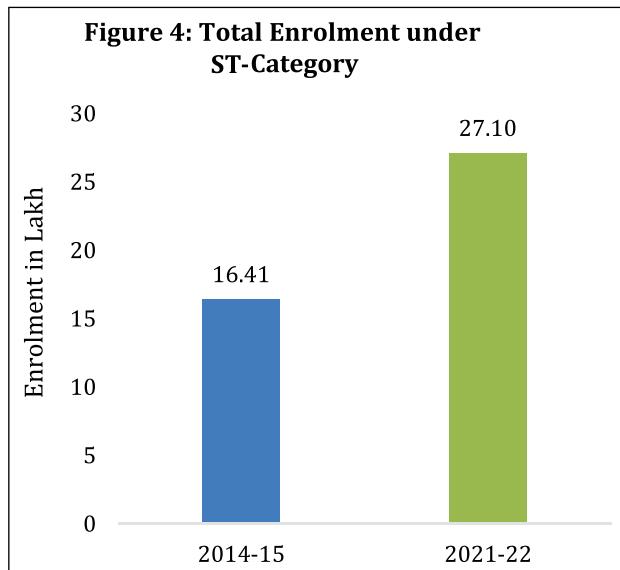
### SC Total and Female enrolment between the year 2014-15 and 2021-22



*\*Source: AISHE*

The enrolment of SC students is 66.23 Lakh in 2021-22 as compared to 46.07 Lakh in 2014-15, reflecting an increase of 43.8%. There has been significant increase of 50.9% in enrolment of Female SC students since 2014-15; the enrolment of Female SC students has increased to 31.71 Lakh in 2021-22 as compared to 21.02 Lakh in 2014-15.

## ST Total and Female enrolment between the year 2014-15 and 2021-22.

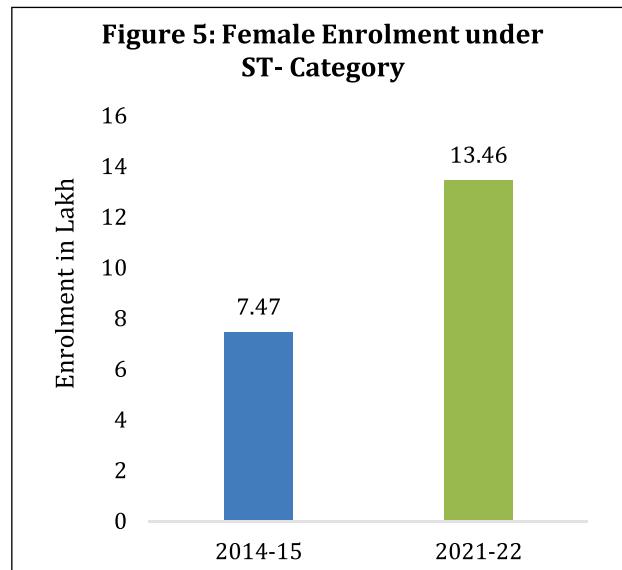


\*Source: AISHE

The enrolment of ST students has increased to 27.10 Lakh in 2021-22 from 16.41 Lakh in 2014-15. This is an appreciable increase of 65.2% from the year 2014-15. A huge increase of 80.1% is observed in the enrolment of female ST students during the period 2014-15 to 2021-22. The female ST enrolment has increased to 13.46 lakh in 2021-22 from 7.47 Lakh in 2014-15.

The University Grants Commission is making continuous and special efforts to ensure facilities for Scheduled Castes and Scheduled Tribes at the level of higher education in the light of suggestions made by the Government of India and the Commission for Scheduled Castes/Tribes from time to time. These measures include reservation of seats in various courses offered by the Universities & Colleges, reservation in recruitment to teaching and Non-teaching posts, provision of seats in Hostels, Scholarships, fellowships, remedial courses, special assistance to colleges in Tribal areas etc.

The UGC has forwarded the central Educational Institutions (Reservations in Admission) Amendment Act, 2012 to all Universities vide letter No.F.1-5/2006 (SCT) dated 19.12.2012 for compliance and necessary action as per the

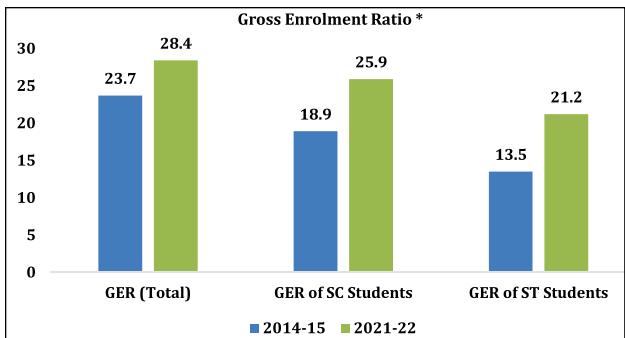


Gazette Notification no. 31 of 2012.

The UGC has also forwarded the Central Educational Institutions (Reservation in Teachers' Cadre) Ordinance 2019 to all Universities vid letter No. F.1-5/2006 (SCT) dated 07.03.2019 for strict compliance and to start recruitment immediately. However, later on The central Educational Intitutions (Reservation in Teacher's cadre) Act, 2019 came into existence w.e.f 09th July 2019 which is applicable to all HEIs for its compliance.

**Gross Enrolment Ratio (GER):** In the year 2021-22, GER in Higher education for the age group 18-23 yrs is 28.4 as compared to 23.7 in 2014-15.

- SC Student GER has increased to 25.9 in 2021-22 from 18.9 in 2014-15. SC Female GER has increased to 26.0 in 2021-22 from 18.1 in 2014-15. Female SC GER continues to be more than male GER for 4th consecutive year as per AISHE 2021-22
- ST Student GER has increased to 21.2 in 2021-22 from 13.5 in 2014-15. ST female GER has increased to 20.9 in 2021-22 from 12.2 in 2014-15.



\*Gross Enrolment Ratio (GER) in higher education for the age group (18-23) in All India Survey on Higher Education (AISHE) Report, 2021-22 has been calculated on the basis of population projection of 2011 Census data whereas GER in AISHE, 2019-20 report it was based on population projection of 2001 Census data.

## Programmes / Schemes for SCs/STs

### Programmes/Schemes implemented by Department of Higher Education

#### i. Central Scheme of Scholarship for College and University Students:-

**Objective:** Under the scheme, financial assistance is provided for pursuing higher studies to eligible meritorious students.

**Eligibility:** Students who are in top 20th percentile of successful candidates in class XII and having family income upto Rs. 4.5 lakh p.a. are eligible to apply.

**Scope:** 82,000 fresh scholarships are available for award every year (41000 for boys and 41000 for girls). These have been divided amongst the State Education Boards based on the State's population in the age group of 18-25 years.

**Scholarship rate:** The rate of scholarship is Rs. 12,000/- p.a. for the first three years and Rs. 20,000/- p.a. for the fourth and fifth year.

**Direct Benefit Transfer (DBT):** The scheme is covered under the DBT w.e.f. 1.1.2013 wherein the scholarship is disbursed directly into the bank account of beneficiaries.

**Online Portal:** CSSS has on-boarded the National Scholarship portal ([www.scholarships.gov.in](http://www.scholarships.gov.in))

(gov.in) with effect from 1.8.2015. The eligible pass-out students from the Academic Year 2015 onwards are required to apply online for fresh and renewal scholarship through the portal. This year portal was opened from 01.10.2023 and is still open.

**Reservation:** Central Reservation Policy is being followed under the scheme 15% seats are earmarked for SCs, 7.5% for STs and 27 % for OBCs and 5% horizontal reservation for Persons with Disabilities (PwDs) in all the categories.

### New Initiatives

- The Biometric authentication of all the Institute Nodal Officers/ Head of Institutes and State Nodal Officers to ensure the genuine-ness of the nodal officers.
- The compulsory Aadhaar mapping of the beneficiaries for registration on the National Scholarship Portal.
- From the AY 2023-24, all scholarship payment would be done through Aadhaar.

Status of the scholarships provided and fund disbursed to SC/ST category beneficiaries for the year 2022 (01.01.2023 to 31.12.2023) is as follows:

CSSS ( 01.01.2023 to 31.12.2023 )					
No. of beneficiaries ( fresh+ renewal )			Amount disbursed (in cr.)		
SC	ST	Total	SC	ST	Total
15856	2735	15891	19.65	3.39	23.06

#### ii. Special Scholarship Scheme for Jammu & Kashmir and Ladakh:-

**Objective:** The Special Scholarship Scheme for Jammu & Kashmir and Ladakh (SSS for J&K and Ladakh) aims at encouraging the youth from Jammu & Kashmir and Ladakh to take advantage of the educational institutions outside these UTs, which would provide them an

opportunity, to interact with their counterparts from the rest of the country, thereby helping them become a part of the mainstream.

**Eligibility:** Students of Jammu & Kashmir and Ladakh having family income of up to Rs. 8.0 lakh p.a. and having passed Class XII/Equivalent Examination from these UTs are eligible to apply under the scheme. Students who have secured admission outside these UTs either in allotted seats through centralized counseling as well as those students who have taken admission in Central Universities or Medical/Engineering Colleges based on Government conducted National level examination are eligible for award of scholarship.

**Scope:** 5000 fresh scholarships are provided every year (2070 for General Degree Courses, 2830 for Professional Courses and 100 for Medical Courses). There is a provision of interchangeability of slots, subject to shortfall in the number of General degree subject to savings accruing from any shortfall in the number of students opting for General Degree courses.

**Scholarship Rate:** Scholarship is provided towards tuition fee and maintenance allowance. The rate of scholarship towards tuition fee for General Degree courses is Rs. 30,000 p.a., for Professional courses Rs. 1.25 lakh p.a. and for Medical studies Rs. 3.0 lakh p.a. Fixed maintenance allowance of Rs. 1.0 lakh p.a. is provided to all students under the scheme. Inter-Ministerial Committee oversees the implementation and monitoring of the scheme.

**Reservation:** Reservation Policy as prescribed by the UT of J&K is adopted under the scheme i.e. 8% earmarked for Scheduled Castes, 10% for Scheduled Tribes and 22% for Socially and Economically Backward Classes (SEBC).

**Direct Benefit Transfer (DBT):** The scheme is covered under the DBT wherein the scholarship is disbursed directly into the bank account of beneficiaries.

**Online Portal:** The students are required to apply online on the AICTE web portal – [www.aicte-jk-scholarship.in/](http://www.aicte-jk-scholarship.in/).

#### New initiatives:

1. Impact study to be conducted by NIT, Srinagar to study the socio-economic impacts of the scheme on the beneficiaries and their families has been initiated.
2. All aspiring students were informed during the Awareness Workshop conducted by AICTE about the CUET Examination Process and necessary changes were made in the Portal to include CUET information.
3. The students were also informed about the de-duplication process conducted by the NSP for the SSS Students and undertaking was also taken from the students in the application form submitted by the student that they are not the recipient of any other scholarship scheme.
4. To include the variety of General Courses in the on-line counselling process conducted by the AICTE, the Council has sent letters to Veterinary Council of India and Indian Council for Agriculture Research for providing supernumerary seats to be offered under the scheme
5. AICTE has signed the MoU with CDAC for Authentication of Aadhaar.

The status of the scholarships provided and funds disbursed to SC/ST category beneficiaries for the year 2023 (01.01.2023 to 31.12.2023) is as follows: -

<b>PM-USP SSS for J&amp;K and L (01.01.2023 to 31.12.2023)</b>					
<b>No. of beneficiaries ( fresh+ renewal)</b>			<b>Amount disbursed ( in cr.)</b>		
<b>SC</b>	<b>ST</b>	<b>Total</b>	<b>SC</b>	<b>ST</b>	<b>Total</b>
785	1108	1893	20	17	37

### **iii. Central Sector Interest Subsidy And Credit Guarantee Scheme (CSIS):-**

**Objective:** The objective of the Scheme is to ensure that no one from the Economically Weaker Sections (EWS), including minorities, SCs/STs, women and disabled, is denied access to professional higher education only for the reason that he or she is poor.

**Eligibility:** Students enrolled in professional/ technical courses from National Assessment and Accreditation Council (NAAC) accredited Institutions or professional/ technical programmes accredited by National Board of Accreditation (NBA) or Institutions of National Importance or Centrally Funded Technical Institutions (CFTIs) are eligible. Those professional institutions/ programmes which do not come under the ambit of NAAC or NBA require approval of the respective regulatory body. The interest subsidy is admissible only once either for Under Graduation or Post Graduation or integrated courses.

**Scope:** The scheme is intended to cover all those students belonging to EWS, with an annual parental/ family income up to Rs. 4.5 lakh per year.

**Benefits:** Under the Scheme, full interest subsidy is provided during the moratorium period (course period plus one year), on the educational loan up to Rs. 10.0 lakh, from Scheduled Banks including Co-operative & Regional Rural Banks, under the Model Educational Loan Scheme of Indian Banks' Association (IBA). Canara Bank is the nodal Bank for this scheme.

**DBT:-** Disbursement of interest subsidy claims is done through Direct Benefit Transfer (DBT) mode into the student's

Education Loan account.

**Online Portal:-** Every year an online portal is opened by the Canara Bank to enable the member banks to upload the interest subsidy claims.

#### **New initiatives:**

1. The Online Portal for submitting claims by the banks is now opened on Monthly basis and the claims are consolidated. After Consolidation of the records, subsidy amount is released on timely manner. Due to the portal opened throughout the year, the complaints related to non claim of subsidy has been reduced drastically.
2. As per the CSIS 2022 guidelines, the overall loan limit was increased to Rs.7.50 lacs to Rs.10.00 lacs. Therefore, in this year claims pertaining to FY 2022-23, loans upto Rs 10.00 lacs are covered and in turn increases the total coverage of the Scheme.

The status of the no. of claims settled and fund disbursed to SC/ST category beneficiaries for the year 2023 (01.01.2023 to 31.12.2023) is as under:

<b>CSIS ( 01.01.2023 to 31.12.2023)</b>					
<b>No. of claims</b>			<b>Amount disbursed ( in cr.)</b>		
<b>SC</b>	<b>ST</b>	<b>Total</b>	<b>SC</b>	<b>ST</b>	<b>Total</b>
19,336	4,534	23,870	29.38	7.00	36.37

### **iv. PM USHA:**

The third phase of Rashtriya Uchchatar Shiksha Abhiyan (RUSA) in the form of Pradhan Mantri Uchchatar Shiksha Abhiyan (PM-USHA). The scheme of PM USHA has been approved till 31st March, 2026 with the total outlay of ₹12926.10 crores for supporting State/UT Governments to improve the

access, equity and quality in their higher education system.

PM-USHA has been structured to further improve the higher education scenario in States/UTs by prioritizing the unserved and underserved areas identified in the scheme as such as Focus Districts. The States have been given the flexibility to identify focus districts on the basis of low GER, population of SCs/STs, female enrolment, etc. The funding pattern of the same between the Central Government and State Governments is in the ratio of 90:10 for North Eastern States, J&K, Himachal Pradesh and Uttarakhand, and 60:40 for the other States and UTs with Legislature. The UTs without Legislature would be 100% Centrally funded under this scheme.

#### v. Tribal Universities:

Setting up of Central University is an on-going process. The Central Government has already established two Central Tribal Universities namely the **Indira Gandhi National Tribal University, M.P** and **Central Tribal University of Andhra Pradesh, AP** with a view to providing avenues of higher education and research facilities primarily for the tribal population of the country. Besides, the Andhra Pradesh reorganization Act, 2014 inter-alia mandates for the establishment of a new Central Tribal University in Telangana. This University will be functional after the enactment by the Parliament. Further, there are several Central Universities in different States which also fulfil the aspirations of higher education of tribal youth of the region. The Central tribal University of Andhra Pradesh has established Dr. Ambedkar Centre of Excellence (DACE) that will

train 100 Scheduled Caste Civil Service aspirants, every year.

A Tribal University not only increases access and improves the quality of higher education in the State but also facilitates and promotes avenues of higher education and advances knowledge by emphasising instructional and research facilities in tribal art, culture, tradition, language, medicinal systems, customs, forest-based economic activities, flora, fauna and advancement in technologies to the tribal population in the State.

#### vi. Babasaheb Bhim Rao Ambedkar University:

A Central University in Lucknow was established on 10th Jan 1996. In essence, all the academic, research, and out-reach programmes of BBAU, including the University's Act and Statutes, are inspired by Dr. Ambedkar's basic philosophy of making education the tool for a holistic socio-cultural transformation that first addresses the aspirations of the most deprived section of our society. The reservation policy to be followed for admission in Academic Session 2023-24 "for the purposes of admission to all courses of study in the university, 50% of the seats shall be reserved for SC/ ST students" and 10% seats shall be reserved for Economically Weaker Sections (EWSs) in the University.

#### Programmes/Schemes implemented by All India Council for Technical Education (AICTE)

AICTE through its various schemes is providing financial and technical support to SC/ST Students pursuing technical courses in AICTE approved Institutions either as a Scheme or as beneficiaries under a scheme.

## AICTE Post-Graduate (PG) Scholarship Scheme

- Brief of the scheme with Objective, Eligibility Criteria & Benefits:**

In order to ensure the development of technical education in India, AICTE offers a postgraduate scholarship of **Rs.12400/-** per month for 24 months through DBT to the students admitted in AICTE approved Institutions/Programs

and within approved Intake of M.E. /M.Tech./M. Arch./M. Des. who qualify the GATE/CEED exam as per the guidelines.

- Date of start:** Since 1987
- Manner of implementation of the scheme:**

PG scholarship is only for those students who have valid GATE/CEED score at the time of admission in an institute approved by AICTE.

### PG Scholarship Scheme (Fresh & Renewal)

SC		ST		PwDs		Amount (In Rs.)
Beneficiary	Amount	Beneficiary	Amount	Beneficiary	Amount	
1416	17557987	427	5294800	99	1227600	

## AICTE Doctoral Fellowship (ADF)

- Brief of the scheme with Objective, Eligibility Criteria & Benefits:**

To promote research culture in AICTE approved Universities/Departments/Institutes by nurturing talent for technical research in **Engineering/ Management/ Design** by promoting collaborative research with Institute and industries leading to start-ups. The fellowship will be given to eligible scholars as per the AICTE Doctoral Fellowship (ADF) scheme guidelines.

- Emoluments and Allowances**

Selected research scholars receive a fellowship of **Rs. 37,000** per month for first two years and thereafter **Rs. 42,000** per month, and house rent allowance (HRA) as per central government norms. In addition, an amount of **Rs. 15,000** per annum as contingency grant is given.

- Date of start:** 2018-19

### AICTE Doctoral Fellowship (ADF) (Fresh & Renewal)

Amount (In Rs.)

SC		ST		PwDs		
Beneficiary	Amount	Beneficiary	Amount	Beneficiary	Amount	
86	36691445	18	6514596	0	0	

## AICTE Pragati Scholarship Scheme for Girl Students

- Brief of the scheme with Objective, Eligibility Criteria & Benefits:**

AICTE provides scholarship of **Rs. 50,000/-** per annum to meritorious girl students to encourage them to pursue higher education. The salient features of the scheme are as under:

- o 10,000 scholarships per annum from 23 States/UTs (5000 for Diploma and 5000 for Degree).
- o All eligible girl students from remaining 13 States/UTs (including North Eastern Region, J&K etc.)
- o Reservation to 7.5% for ST, 15% for SC, and 27% for OBC candidates are given.

- **Date of start: 2014-15**
- **Manner of implementation of the scheme:**

The applications are called from all the eligible students of **AICTE approved institutions from all over the country through National Scholarship Portal (NSP)**.

#### **Pragati Scholarship Scheme (Degree) Fresh & Renewal**

**Amount (In Rs.)**

<b>SC</b>		<b>ST</b>		<b>PwDs</b>	
<b>Beneficiary</b>	<b>Amount</b>	<b>Beneficiary</b>	<b>Amount</b>	<b>Beneficiary</b>	<b>Amount</b>
1433	69801485	586	28690775	0	0

#### **Pragati Scholarship Scheme (Diploma) Fresh & Renewal**

**Amount (In Rs.)**

<b>SC</b>		<b>ST</b>		<b>PwDs</b>	
<b>Beneficiary</b>	<b>Amount</b>	<b>Beneficiary</b>	<b>Amount</b>	<b>Beneficiary</b>	<b>Amount</b>
1877	93850000	840	42000000	0	0

#### **AICTE Swanath Scholarship Scheme**

- **Brief of the scheme with Objective, Eligibility Criteria & Benefits:**

The Scheme is being implemented by AICTE provides scholarship of up to Rs. 50, 000/- to provide encouragement and support to orphans, wards of parents died due to Covid-19, wards of Armed Forces and Central Paramilitary Forces martyred in action (Shaheed) to pursue education. Date of start: 2021-22

- **Manner of implementation of the scheme:**

The applications are called from all the eligible students of **AICTE approved institutions from all over the country through National Scholarship Portal (NSP)**.

#### **Swanath Scholarship Scheme (Degree) Fresh & Renewal**

**Amount (In Rs.)**

<b>SC</b>		<b>ST</b>		<b>PwDs</b>	
<b>Beneficiary</b>	<b>Amount</b>	<b>Beneficiary</b>	<b>Amount</b>	<b>Beneficiary</b>	<b>Amount</b>
32	1650000	7	350000	0	0

#### **Swanath Scholarship Scheme (Diploma) Fresh & Renewal**

**Amount (In Rs.)**

<b>SC</b>		<b>ST</b>		<b>PwDs</b>	
<b>Beneficiary</b>	<b>Amount</b>	<b>Beneficiary</b>	<b>Amount</b>	<b>Beneficiary</b>	<b>Amount</b>
28	1400000	18	900000	0	0

### **Benefits for SC/ST Students provided by IITs**

- a) Reservations of seats as per the Government of India norms are followed for admission to various courses.
- b) Relaxation of upper age limit upto 5 years is granted to SC/ST candidates for admission through JEE.
- c) In case the seats reserved for SC/ST/PwD candidates are not filled completely, a limited number of candidates are admitted to a one-year Preparatory Course on the basis of further relaxation of admission criteria. Selection for this course is made from the Joint Entrance Examination list of SC/ST students who did not qualify for admission. Upon successfully completing the preparatory course at the IIT, they would be eligible to join the B.Tech Programme and they will not require to write the JEE again.
- d) All SC/ST students are exempted from payment of tuition fee in UG courses.
- e) Most of the IITs are giving Travelling Allowance to SC/ST students (II class train fare / ordinary bus fare) from the place of residence to Institute to join the B.Tech programme.
- f) SC/ST students whose parental income is less than 4.5 lac per annum are offered scholarship which includes pocket money of Rs. 250/- per month and free messing on basic menu. Free Book Bank facility for a semester is provided to SC/ST
- g) Relaxation for reserved categories in cut-off marks prescribed for General Category.
- h) The application fees for entrance examinations have been lowered to reserved categories.
- i) In order to help the students to practice well for NEET(UG) and JEE (Main) entrance examinations, National Testing Agency(NTA), has launched a Mobile App “National Test Abhyas” to facilitate candidates’ access to high-quality mock tests online free of cost.
- j) Another initiative of the Government called Indian Institute of Technology – Professor Assisted Learning (IIT-PAL) provides video content in Biology, Chemistry, Mathematics and Physics prepared by IIT Professors for Class XI and Class XII students aspiring to join IITs and other institutions. The content is available free of cost on dedicated DTH channels of SWAYAMPRAHBA.

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### **Benefits for SC/ST Students provided by IIMs.**

Reservation of seats as per the Government of India norms is followed for admission to various courses. Total 8,517 students took admission in various courses for 2023-25, out of which 1261 students from SC category and 535 students from ST category.

#### **Percentage % representation of SCs/ STs in Indian Institutes of Management (IIMs)**

<b>Year</b>	<b>2018-19</b>		<b>2019-20</b>		<b>2020-21</b>		<b>2021-22</b>		<b>2022-23</b>		<b>2023-24</b>		
	<b>Category</b>	<b>SC</b>	<b>ST</b>	<b>SC</b>	<b>ST</b>								
<b>No. of Students</b>	756	356	794	373	962	407	1034	342	1068	417	1261	535	
<b>Percentage</b>	14.60	6.86	14.34	6.80	14.95	6.29	15.01	4.96	14.88	5.90	14.80	6.28	

### **Benefits given to SC/ST students by IISERs & IISc:**

- i. Reservation of seats for SC/ST students as per the government of India norms is followed for admission to various courses at all IISERs & IISc.
- ii. All IISERs & IISc are extending the tuition fee waiver benefit to all the students belonging to SC/ST students.
- iii. All possible assistance is being provided to SC/ST students for availing scholarships from the Central/State govt./Other funding agencies.

### **Students Intake 2022-2023**

S. No	Name of Institutes	Students In take in 2022-23	Students belong to SC category	Students belong to ST category
1	IISER Kolkata	350	48	23
2	IISER Pune	356	38	21
3	IISER Mohali	374	57	20
4	IISER Bhopal	532	41	29
5	IISER TVM	491	58	27
6	IISER Tirupati	220	36	14
7	IISER Berham-pur	215	25	17
8	IISc Bangalore	1309	167	46

### **Average percentage representation of SC/ST students in IISERs & IISc**

Name of institute	2021-22		2022-23	
	SC	ST	SC	ST
IISERs	13.64%	05.26%	11.93%	05.94%
IISc	12.24%	03.78%	12.75%	03.51%

### **Benefits for SC/ST Students provided by IIITs:**

- i. Reservation of seats as per the Government of India norms is followed for admission in various courses;
- ii. All SC/ST students are exempted from payment of tuition fee in Centrally Funded IIITs.
- iii. Eligible Students are also granted scholarships of Ministry of Social Justice and Empowerment, Ministry of Tribal Affairs and Ministry of Minority Affairs and also of the Department of Disabilities.

Percentage (%) representation (Enrolment) of SCs/STs Students in Centrally Funded Higher Education Institutions (CFHEI)

Sl. No.	Institute Name	2021-22		2022-23	
		SC	ST	SC	ST
1	IIIT Allahabad	12.28	4.94	13.50	5.01
2	IIITM Gwalior	14.68	5.94	14.53	6.16
3	IIITD&M Jabalpur	14.48	6.97	16.41	7.46
4	IIITD&M Kancheepuram	14.11	6.58	14.63	6.77
5	IIITD&M Kurnool	18.0	8.5	15.68	8.47

### **Benefits for SC/ST Students provided by NITs:**

The National Institute of Technology (NITs) and Indian Institute of Engineering Science and Technology (IEST), Shibpur (West Bengal) are Centrally Funded autonomous Technical Institution and have been declared ‘Institutes of National Importance’ under the National Institutes of Technology, Science Education and Research Act, 2007 enacted on 15th August, 2007.

The admission to undergraduate programmes of NITs and IEST Shibpur are based on the ranks secured by the students in the Joint Entrance Examination (Main) and subsequent counselling conducted by the Joint Seat Allocation Authority (JoSSA). The reservation policy as prescribed by the Government of India in the Central Educational Institutions (Reservation in Admission) Act, 2006 is followed while allocating seats to the students in these 32 Institutes. Percentage of SC/ST students in NITs are as under:

	2021-22		2022-23	
	SC	ST	SC	ST
NITs/IEST Shibpur	14.16%	7.56%	14.26%	7.69%

- The SC/ST/PwD category of students are getting complete tuition fee waiver at undergraduate level from the academic year 2016-17. The fee waiver has also been extended to SC/ST/PH M.Tech students in NITs and IEST.
- Relaxation of upper age limit upto 5 years is granted to SC/ST candidates for admission through JEE.
- Relaxation for reserved categories in cut-off marks prescribed for General category.
- The application fees for entrance examination have been lowered to reserved categories.

- Most of the NITs are having SC/ST/ OBC Cell with members from Students belonging to SCs/STs and some the institution are having different mechanism to address the grievance of SC/ST Students in the form of Equal Opportunity Cell / Students Grievance Cell/ Students Grievance Committee/ Students Social Club, with students as member along with Faculty and Non- Faculty.

### **Benefits for SC/ST students provided by IGNOU:-**

Indira Gandhi National Open University (IGNOU) was established by an Act of Parliament in 1985 to provide access to quality education to all segments of society through Open and Distance Learning (ODL) mode. The University offers innovative and need-based programmes at different levels.

The University democratises education by making it inclusive and reaching out to the disadvantaged and marginalized segments of society in all parts of the country at affordable costs. IGNOU has been steadily expanding opportunities for lifelong higher education by adopting a flexible and innovative learning approach that encourages learners to move from education to work and vice-versa, well suited to the diverse requirements of the country, and also needed to harness the human resources in full potential and leverage the demographic dividends. The University has made remarkable achievements in providing quality distance and online learning with excellent infrastructure facilities through its student support network.

The university establishes Learner Support Centres (LSCs) in areas densely populated with SC/ST population. The University has established at least one Regional Centre (middle layer of the student support network) in each state of the North East Region of the nation. These states are highly populated

with ST Population. The Regional Centres situated in these regions regularly participate in local melas, festivals and visit schools and colleges for helping youths from SC and ST Communities in selecting courses/programs as per their academic, professional and vocational requirements.

The University has estimated cumulative student strength of over 3.4 million; of these a significant number of 13.1 thousands students were added through fresh admission and re-registration during the reported period. The data of enrolment also reveals that of these 49% of these are women, 54% reside in rural areas and 52% belong to SC/ST category. Students from SC/ST categories with family income not exceeding 2.5 lakhs per annual are provided financial assistance in selected academic programmes (BA-General, B.Sc. General and B.Com. General) to utilize SCSP and TSP grants received from Ministry of Education.

About 50 thousand SC/ST students have availed the financial assistance in the reported period.

## SCHOOL EDUCATION

**Special Projects for Equity:** Special State Specific Projects for varied interventions under equity are emphasized for enhancing access, retention and quality by promoting enrolment drives, retention and motivation camps, gender sensitization modules etc. Such projects include Life Skills, Awareness programmes, Incinerators, Sanitary Pad Vending Machines etc.

**Kasturba Gandhi Balika Vidyalayas (KGBVs):** As on 30.09.2023, taking into account the merger/convergence of KGBVs, the number of sanctioned KGBVs is **5639**. Out of these, **5074** KGBVs are operational with the enrolment of **691304** girls. Category-wise details of enrolment of girls are as under:

KGBVs Sanctioned	KGBVs functional	SC	ST	OBC	BPL	Muslims
5639	5074	189696	178568	249517	46195	27194

Self-defense training is imparted to girls studying in Kasturba Gandhi Balika Vidyalayas (KGBVs) under ‘Rani Laxmi Bai Atma Raksha Prashikshan’ intervention of Samagra Shiksha. An amount of Rs.482.84 lakh was approved to 4013 KGBVs for providing self-defense training to KGBV students in 2023-24.

**Table: GER of SCs and STs for the year 2020-21 and 2021-22**

Year	Elementary (I-VIII)			Secondary (IX-X)			Higher Secondary (XI-XII)		
	All	SC	ST	All	SC	ST	All	SC	ST
2020-21	99.1	108.6	102.7	79.8	84.8	78.6	53.8	56.1	45.2
2021-22	100.1	109.7	103.4	79.6	84.9	78.1	57.6	61.5	52.0

(Source: UDISE)

### National Means-cum-Merit Scholarship Scheme (NMMSS):

The Central Sector Scheme ‘National Means-cum-Merit Scholarship Scheme’ was launched in May, 2008 with the objective to award scholarships to meritorious students of economically weaker sections to arrest their drop out at class VIII and encourage them to continue their study up to Class XII. Under the scheme scholarship @ Rs. 12000/- per annum (Rs.1000 per month) is disbursed per student. The scheme is fully on boarded on National Scholarship Portal (NSP) from 2018-19. The Ministry sanctions funds from Annual Budget Provision releasing them to SBI, the implementing bank for scheme for disbursal of scholarships to students directly into their bank accounts by Direct Benefit Transfer (DBT) through Public Financial Management System (PFMS).

The students whose parental income from all sources is not more than Rs.3,50,000/- per annum are eligible to avail the scholarship. The scheme envisages award of 1,00,000 scholarships every year to the selected students of Class IX and their continuation/renewal in classes X to XII for study in a State Government, Government-aided and Local body schools under the scheme. Students of NVS, KVS and residential schools are not entitled for the scholarships. There is quota of scholarships for different States/UTs. There is reservation as per State Government norms. The selection of students for award of scholarships under the scheme is made through a selection examination conducted by the State/ UT Governments and the list of eligible students is provided by the respective State Government/ UTs. 100% funds are provided by the Central Government for the Scheme.

**Table: Budget allocated under NMMSS for ST/SC Components:**

S. No.	Financial Year	Budget Allocated (As per RE) (Rs. in crore)	ST Actuals (Rs. in crore)	Number of ST beneficiaries	Budget Allocated (As per RE) (Rs. in crore)	SC Actuals (Rs. in crore)	Number of SC beneficiaries
1	2020-21	30.50	26.80	22562	65.00	70.34*	58307
2	2021-22	10.50	19.75*	16460	35.50	57.74*	48116
3	2022-23	16.00	31.05	29695	51.00	70.11	60404
4	2023-24#	22.00	**	**	61.00	**	**

# As on 12.02.2024

\* Actual Expenditure is exceeding the budget allocation due to the expenditure from General Head of the Scheme after exhaustion of SC/ST Head.

\*\* NMMSS is boarded on National Scholarship Portal (NSP), which operates from July to December every year for the registration and renewal of applications. The finally verified applications complete in all respects are considered for sanction and disbursement of scholarship amount in last quarter.

### **Navodaya Vidyalaya Samiti (NVS) initiatives in Equity:**

Some of the special facilities provided to the Scheduled Caste (SC) / Scheduled Tribe (ST) students in JNVs as per the Navodaya Vidyalaya Scheme, RTE Act or other provisions of Govt. of India, are as under:

#### **Additional Second JNVs Sanctioned in Scheduled Caste (SC) Concentrated Districts, During the Year 2008:**

S. No.	State / UT	JNV (District)
1.	Madhya Pradesh	Ujjain
2.	Jammu & Kashmir [UT]	Jammu
3.	Punjab	Amritsar
4.	Andhra Pradesh	Prakasam
5.	Karnataka	Gulbarga
6.	Rajasthan	Sriganganagar
7.	Uttar Pradesh	Sitapur
8.	Bihar	Gaya
9.	Jharkhand	Palamu
10.	West Bengal	South 24 Parganas

#### **Additional Second JNVs Sanctioned in Scheduled Tribe (ST) Concentrated Districts, During the Year 2008:**

S. No.	State / UT	JNV (District)
1.	Chhattisgarh	Sukma (Erstwhile Dantewada)
2.	Madhya Pradesh	Jhabua
3.	Odisha	Malkangiri
4.	Andhra Pradesh	East Godavari (Erstwhile Khammam)
5.	Rajasthan	Banswara
6.	Jharkhand	Pakur
7.	Gujarat	Dahod
8.	Maharashtra	Nandurbar
9.	Assam	Karbi Anglong
10.	Meghalaya	East Khasi Hills

- Reservation of seats in favour of children belonging to Scheduled Castes and Scheduled Tribes is provided in proportion to their population in the concerned district provided that in no district, such reservation will be less than the national average (15% for SC and 7.5% for ST) but subject to a maximum of 50% for both the categories (SC & ST) taken together. These reservations are interchangeable and over and above the candidates selected under open merit.
- In Jawahar Navodaya Vidyalayas, free of cost education including free boarding & lodging as well as expenses on uniform, textbooks, bedding items, stationery, daily use items, examination fee and expenditure on journey (TA/DA) to participants in official academic activities etc., are provided to the Scheduled Castes (SC) & Scheduled Tribes (ST) students.
- Ample opportunities like co-curricular activities, outdoor activities, Games & Sports, NCC, NSS and Scout & Guide, are also provided for overall development of the students belonging to Scheduled Castes (SC) & Scheduled Tribe (ST) categories.

#### **Enrolment of the SC/ST Students in JNVs:**

Category-wise enrolment figure of students in Jawahar Navodaya Vidyalayas as on 31.10.2023, is as under:

Total	Boys	Girls	Rural	Urban	General	OBC	SC	ST
<b>2,84,963</b>	1,64,797	1,20,166	2,55,076	29,887	50,685	1,07,195	69,067	58,016
<b>%</b>	<b>57.83</b>	<b>42.17</b>	<b>89.51</b>	<b>10.49</b>	<b>17.79</b>	<b>37.62</b>	<b>24.24</b>	<b>20.36</b>

#### **Kendriya Vidyalaya Sangathan (KVS) initiatives in Equity:**

The Kendriya Vidyalaya Sangathan, wholly financed by the Government of India, is an autonomous body registered as a Society under the Societies Registration Act, XXI of 1860, on 15th December 1965, by the Ministry of Education. The primary aim of the Sangathan is to provide, establish, endow, maintain, control and manage schools, hereinafter called the ‘Kendriya Vidyalaya’ for the children of transferable employees of the Government of India, floating population and others including those living in remote and undeveloped locations of the country and to do all acts and things necessary for providing a conducive atmosphere in schools. 15% seats for Scheduled Caste and 7.5% seats for Scheduled Tribes and 27% seats for Other Backward Classes (OBC-NCL) are reserved in all fresh admissions in Kendriya Vidyalayas. SC/ ST students, admitted under RTE Quota, are exempted from payment of fee. As on 30.09.2023, 2,82,759 scheduled caste and 91,700 Scheduled tribe students are enrolled in Kendriya Vidyalayas.

#### **National Council for Teacher Education (NCTE) on Equity:**

There is a provision in the eligibility criteria for admission in the teacher education courses, that the reservation and relaxation for SC/ST /OBC PWD & other categories shall be as per the rules of central Govt/ State Govt. whichever is applicable.

2

**EDUCATIONAL DEVELOPMENT OF  
NORTH EAST AND HILL STATES**

# *Educational Development of North East and Hill States*

At present, there are 10 States and 2 Union Territories that enjoy Special Category Status: Arunachal Pradesh, Assam, Himachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura and Uttarakhand and Jammu & Kashmir and Ladakh. These states have some distinct characteristics. They have international boundaries, hilly terrains and have distinctly different socio-economic developmental parameters. These States also

have geographical disadvantages in their effort for infrastructural development and also late starters in development. Public expenditure plays a significant role in the Gross State Domestic Product of the States. In view of the above problems, the central government sanctions 90% in the form of grants in plan assistance to the North Eastern & Hill States and 100% in Ladakh being a Union Territory.

## **Educational Development of North East and Hill States**

S.No	State/UTs	Enrolment in Higher Educational Institutions 2021-22	Gross Enrolment Ratio Higher Education (18-23 yrs.) 2021-22	Gender Parity Index Higher Education (18-23 yrs.) 2021-22
1	Arunachal Pradesh	64890	36.5	0.90
2	Assam	678012	16.9	1.09
3	Himachal Pradesh	319651	43.1	1.33
4	Jammu and Kashmir	400423	24.8	1.20
5	Ladakh	4440	11.5	2.19
6	Manipur	130388	35.4	1.01
7	Meghalaya	96453	25.4	1.24
8	Mizoram	46771	32.3	1.06
9	Nagaland	51223	18.8	1.28
10	Sikkim	33761	38.6	1.21
11	Tripura	100551	20.7	0.89
12	Uttarakhand	567704	41.8	1.09

Source: All India Survey on Higher Education 2021-22

The total Student Enrolment in North East States is 12.02 lakh in 2021-22 as compared to 9.36 lakh in 2014-15. The female enrolment in North East States is 6.07 lakh in 2021-22, higher than the male enrolment of 5.95 lakh.

## Centrally Funded Higher Educational Institutions in Special Category States

State	Central Universities	IIM	IIT	NIT	IIIT	Other technical Institutions
Arunachal Pradesh	01			01		01-NERIST
Assam	02		01	01	01	01-CIT Kokrajhar
Manipur	01			01	01	
Meghalaya	01	01		01		
Mizoram	01			01		
Nagaland	01			01		
Sikkim	01			01		
Tripura	01			01	01	
Himachal Pradesh	01	01	01	01	01	
Jammu & Kashmir	02	01	01	01		
Uttarakhand	01	01	01	01		

### **Pradhan Mantri Uchchatar Shiksha Abhiyan (PM USHA)**

The third phase of Rashtriya Uchchatar Shiksha Abhiyan (RUSA) in the form of Pradhan Mantri Uchchatar Shiksha Abhiyan (PM-USHA) has been approved till 31<sup>st</sup> March 2026 with a total outlay of Rs. 12926.10 crores for supporting State/UT Governments to improve the access, equity and quality in their higher education system. PM-USHA has been structured to further improve the higher education scenario in States/UTs by prioritizing the unserved and underserved areas identified in the scheme as such as Focus Districts. The States have been given the flexibility to identify focus districts on the basis of low GER, population of SCs/STs, female enrollment, etc. The funding pattern of the same between the Central Government and

State Governments is in the ratio of 90:10 for North Eastern States, J&K, Himachal Pradesh and Uttarakhand, and 60:40 for the other States and UTs with Legislature. The UTs without Legislature would be 100% centrally funded under this scheme.



*Hon'ble PM addressing at the laying of foundation stone of multiple development projects, in Jammu on February 20, 2024*



*PM interacting with beneficiaries of various government schemes as part of the 'Viksit Bharat Viksit Jammu' program, in Jammu on February 20, 2024*

### **IGNOU's Initiatives for Educational Development in special Category States**

IGNOU has taken special initiatives for the development of higher education to make it easily accessible to students living in underdeveloped, difficult, remote and minority-dominated special category States including the North-Eastern States, Himachal Pradesh, Uttarakhand and Jammu & Kashmir. The initiatives began with the establishment of IGNOU Regional Centres in all these States. Since then, the University has contributed significantly by expanding its student support network to ensure access to equity of higher education in remote corners of these states; supplementing the conventional forms of education.

- **North East Region-** At present, the IGNOU operations are supported through a network of nine RCs in the eight States at the following locations: Shillong (Meghalaya), Guwahati (Assam), Jorhat Assam), Imphal (Manipur), Itanagar (Arunachal Pradesh), Kohima (Nagaland), Aizawl (Mizoram), Agartala (Tripura) and Gangtok (Sikkim). IGNOU facilitates expansion

sion of educational development in North East Region (NER) by providing opportunities of higher education, training, skill development and other initiatives. The University has made a significant contribution to educational development through this network of 9 Regional Centres and 159 Learner Support Centres (LSC) across 8 states in the NER and one new LSC was opened in RC Imphal (Manipur) during the period of report.

- **Uttarakhand-** The State of Uttarakhand is served by one RC in Dehradun operating through a network of 24 LSCs for providing learner support services.
- **Himachal Pradesh-** Academic and counselling support in Himachal Pradesh is managed with the help of 41 LSCs operating under the RC Shimla.
- **Jammu, Kashmir and Ladakh -** IGNOU operates through two RCs in Jammu and Kashmir, i.e., RC Jammu and RC Srinagar and one sub-Regional Centre at Leh, for the U.T. of Ladakh. The number of LSCs under RC Jammu is 39 and under RC Srinagar is 45. There are 4 LSC under the sub-Regional Centre at Leh.

## Book Promotional Activities in North East

NBT-India stepped up its book promotional activities in the Northeast through a number of Book Fairs, literary activities and special sales drives. During the year under review, NBT-India in association with Asamiya Children's magazine Mouchaq, organised a 4-day translation workshop at Jorhat, Assam from 25 to 28 March 2023. A total of 46 participants from various literary and academic backgrounds attended the workshop. Around 150 books for children, published by NBT-India were translated into Asamiya during the workshop. The Eastern Regional Office of NBT-India also organized 3 other Book Exhibitions- a) Kaziranga University Book Exhibition (19 to 22 May 2023), b) Vivekanand Kendriya Vidyalaya, Tezpur (20 to 22 June 2023), c) MA Anandmoyee Vidyapith, Agartala (30 & 31 Aug 2023) in the region.

**Ladakh Book Festival:** National Book Trust, India organized a first-of-its-kind book festival for literary aficionados and book lovers in Leh, Ladakh. The Ladakh Book Festival was inaugurated on 12th July 2023 by Brig. B.D. Mishra, Hon'ble Lt. Governor. The 5-day festival was organized from 12 to 16 July 2023, in association with the Administration of Union Territory of Ladakh at the New Multipurpose Indoor Stadium (NDS Memorial Sports Ground), Leh. While inaugurating the event, Hon'ble Lt. Governor said, "The tradition of writing hooks is part of the ancient art and literature of our

country. "The book festival came to a successful end with a footfall of 50,000+ visitors through the festival.

**Shillong Book Festival:** The Shillong Book Fair was organized by NBT-India from 18th-24th September 2023 at State Central Library, Shillong (Meghalaya) in collaboration with Department of Arts 86 Culture and Education Department, Government of Meghalaya. The Book Fair was inaugurated by Shri Rakkam A. Sangma, Hon'ble Minister of Education at U SosoTham Auditorium, State Central Library, Shillong. Around 26 publishers across the country participated in the Shillong Book Fair in 50 stalls. Many Cultural programmes, children's activities, literary sessions, etc. were conducted during the entire period of the Book Fair.

## Indian Institute of Management (IIMs)

Indian Institute of Management (IIMs) are autonomous institutions under the administrative control of the Govt. of India (Ministry of Education). Presently, there are 21 IIMs out of which there are 4 IIMs namely IIM Shillong, IIM Kashipur, IIM Sirmaur, and IIM Jammu currently functioning in the States and Union Territories (UTs) of Meghalaya, Uttarakhand, Himachal Pradesh and Jammu, respectively. The M/o Education is providing funds to establish the IIMs for academic activities, setting up of temporary campuses and construction of permanent campuses. Details of Budget/Funds released to the respective IIMs is given in the table below:

Name of IIM	Number of students as on 31.12.2023		Faculty Position as on 31.12.2023	Fund released (in crore) 01.01.2023 to 31.12.2023
	PGP	FPM		
IIM Shillong	390	17	36	55.31
IIM Kashipur	321	9	46	0
IIM Simaur	310	3	36	25.46
IIM Jammu	265	33	44	27.45
<b>Total</b>	<b>1286</b>	<b>62</b>	<b>162</b>	<b>108.22</b>

Reservation of seats as per the Government of India norms followed for administration to various courses.

### National Institute of Technology (NITs)

The government of India took over the twenty (20) Regional Engineering Colleges including NIT – Agartala (Tripura) & NIT – Silchar (Assam) located in NER and upgraded them into NITs which are now centrally funded technical institutions under the administrative control of Ministry of Education as Institutions of national importance declared in the NITSER Act 2007. There is one NIT that is also functioning in the State of J&K namely, NIT- Srinagar.

Further, the Government of India after due approval of Union Cabinet also established Ten (10) new NITs during the eleventh Five

Year Plan in the States / UTs where NIT is not situated. Out of these ten new NITs, Six (06) NITs namely Arunachal Pradesh, Sikkim, Meghalaya, Nagaland, Manipur and Mizoram, are located in North Eastern Region (NER) in addition to the two existing older NITs – Silchar (Assam) and Agartala (Tripura). All the new Institutes have started their academic session from 2010 – 11 onwards. The main objective of these NITs is to impart quality education to aspiring students in the field of Science and Technology, to engage in high-quality interdisciplinary research, beneficial to the Industrial ecosystem and society as a whole.

The brief statistical summary of above mentioned Eight (08) NITs located in North Eastern Region (NER) and one (01) NIT may be seen in the table below:-

Sl. No.	Name of the Institute	No of Faculty (in position)	No of non-faculty (in position)	Students strength	Grants released in 2023-24 (Rs. In crore)	Temporary / Permanent Campus
1.	NIT – Agartala (Tripura)	137	27	4646	70.09	Permanent Campus
2.	NIT -Arunachal Pradesh	51	55	995	41.71	Permanent Campus
3.	NIT- Manipur	42	11	1099	21.95	Partially shifted at permanent Campus
4.	NIT- Meghalaya	60	79	968	56.13	Temporary Campus.
5.	NIT-Mizoram	34	23	666	34.41	Temporary Campus.
6.	NIT -Nagaland	33	26	1001	52.10	Permanent Campus.
7.	NIT- Silchar (Assam)	238	54	4904	136.86	Permanent Campus.
8.	NIT- Sikkim	26	36	710	20.00	Temporary Campus.
9.	NIT-Srinagar	159	181	4320	120.36	Permanent Campus.

[NOTE: The amount shows release upto 18.01.2024]

## Indian Institutes of Technology (IIT)

Indian Institutes of Technologies (IITs) are institutions of national importance governed by the Institutes of Technology Act, 1961 and the statutes framed thereunder. Over the years, IITs have created world class educational institutions in the field of science, technology and research that are dynamically sustained through quality teaching and internationally acclaimed research with excellent infrastructure and the best available minds. At present, the following four (4) IITs are functioning in North East and Hill States, as per the following details:

Sl. No.	State/ UT	Name of the IITs	Year of establishment	Faculty In position as on 31-12-2023	Student Strength as on 31-12-2023	Total fund released in this FY till now (Rs. In cr.)
1	Assam	IIT Guwahati	1994	446	8369	417.47
2	Uttarakhand	IIT Roorkee	2001*	524	9735	544.77
3	Himachal Pradesh	IIT Mandi	2009	163	2359	136.68
4	Jammu & Kashmir	IIT Jammu	2016	114	1273	330.21

\*Converted into an IIT in 2001

## Indian Institute of Information Technology (IIITs)

25 IIITs are functioning in the country, out of which 5 CF-IIITs are governed by IIIT Act, 2014 and 20 IIITs established under Public-Private Partnership (PPP) mode are governed by the IIIT (PPP) Act 2017. Out of the 25 IIITs, 3 IIITs(PPP) at Guwahati (Assam), Senapati (Manipur) and Agartala(Tripura) are functioning in the North-Eastern States. The scheme was approved by the Union Cabinet on 26.11.2010. As per the scheme, the Capital cost of each IIIT will be Rs. 128.00 crore to be contributed in the ratio of 50:35:15 by the

Central government, the State Government and the Industry Partner(s) respectively (57.5: 35: 7.5 in case of North-Eastern region). In addition, Rs. 50.00 crore for faculty development programme will be provided by the Central Govt. Further, the Central Govt will provide partial support towards the recurring expenditure upto Rs. 10.00 crore to each IIIT. The concerned State Government will provide 50-100 acres of land, free of cost. Each IIIT shall meet its operating expenditure on its own within 5 years of commencement, out of student fees, research and other internal accruals.

A brief on 3 IIITs functioning in the North-Eastern Region is given below:

### IIIT GUWAHATI

- Approval for establishment of IIIT Guwahati was given on 02.07.2012. The academic session commenced in 2013-14. The total student strength of IIIT Guwahati is 1107.
- IIIT Guwahati is an Institution of National Importance under the Act of Parliament [IIIT (PPP) Act, 2017]
- Shri S Ramadorai is the Chairman of the Board of Governors (BoG) of the Institute. Prof. Gautam Barua is the Director of the Institute.

- The Institute has been allotted land measuring 67 acres at village Sontola & Bongora, Guwahati for establishment of permanent campus. The Institute is fully functioning from its permanent campus.
- The Central Govt. has released its complete share of Rs. 83.60 Cr (non-recurring: 73.60 cr, recurring: 10.00 cr) to IIIT Guwahati. The Industry Partners for IIIT Guwahati are:
  - Tata Consultancy Services
  - Oil India Limited
  - SREI Finance Infrastructure Ltd
  - Amtron (State Govt. PSU)

### **IIIT SENAPATI**

- Approval for establishment of IIIT Senapati was given on 28.02.2014. The academic session commenced in 2015-16 with current students strength being 248. IIIT Senapati offers B.Tech course in CSE & ECE.
  - IIIT Senapati is an Institution of National Importance under the Act of Parliament [IIIT (PPP) Act, 2017].
  - Dr. Sukhi Oraon is the Chairman of the Board of Governors of the Institute. Prof Krishnan Baskar is the Director of the Institute.
  - Construction works of new campus at Mayangkhang- 27.12.2020, Shir Amit Shah, Hon'ble Home Minister, Govt. of India.
  - The Central Govt. has released its complete share of Rs. 83.60 Cr (non-recurring: 73.60 cr, recurring: 10.00 cr) to IIIT Senapati. Industry Partners for IIIT Senapati are as under:-
- Manipur IT SEZ Project Development Company (MPDCO)
  - Manipur Development Society (MDS)

### **IIIT AGARTALA**

- Approval for establishment of IIIT Agartala was given on 02.07.2012. The academic session commenced in 2018-19 with current students strength being 148. IIIT Agartala offers B.Tech course in CSE.
- IIIT (PPP) Act, 2017 was published in the Gazette of India in 2017. Vide IIIT (PPP) Act, 15 IIITs-PPP have been declared as Institutions of National Importance. The remaining 5 IIIT (PPP) including IIIT at Agartala have been included in IIIT (PPP) Act, 2017 by way of amendment vide Indian Institutes of Information Technology Laws (Amendment) Act, 2020.
- Lt. Gen. (Retd.) Konsam Himalaya Singh is the Chairman of the Board of Governors of the Institute. Prof Abhay Kumar is the Director of the Institute.
- The Institute presently functions from NIT Agartala which is the mentor Institute for IIIT Agartala. 50 acres of land has been allotted at Khowai Chowmuhani under Mohanpur Sub-Division, West Tripura. The foundation stone was laid on 12.10.2022 by Hon'ble President of India.
- To date, a sum of Rs. 1.12 cr (non-recurring: 1.00 cr, recurring: 0.12 cr) has been released to the Institute. Industry Partners for IIIT Agartala are as under:-
- ONGC
- NEEPCO

### **North Eastern Regional Institute of Science and Technology (NERIST)**

North Eastern Regional Institute of Science and Technology (NERIST) was set up by the Government of India, initially as a pilot project

of the North Eastern Council, Shillong, under the Ministry of Home Affairs, Govt. of India to create a base of technical manpower, aimed at meeting the challenge at various level of development in the region. The campus of the Institute is located at Nirjuli, Itanagar, the capital city of Arunachal Pradesh, and is well connected by road, air, and rail. The Institute came under the direct control of the Ministry of Education (MoE), Government of India, 1<sup>st</sup> April 1994. It has been conferred with the deemed to be University status u/s 3 of the UGC Act 1956 since May 31<sup>st</sup>, 2005. The Institute has a highly qualified, motivated, and relatively young faculty and a devoted group of non-teaching employees. NERIST students are disciplined, motivated, and sincere and have successfully competed with students from some of the best institutions in the country. The vision and Mission of the Institute are:

**Vision:** To produce professionals with competency for pursuing excellence in science & technology education, research, and entrepreneurship with ethical values and social sensitivity for offering specialized services to society, meeting the global requirements and standards in a multicultural environment.

**Mission:**

1. To create a niche in the field of science & technology education and research through an innovative modular system.
2. To produce globally competitive technical and scientific manpower in different disciplines with high ethical values and with particular reference to the North Eastern region.
3. To impart in engineers/technologists and trainees a mindset full of creativity to pursue excellence with a focus on stakeholders, accountability, environment, and people.

4. To develop collaborations with world-class R&D organizations, industries, and educational institutions in India and abroad to attain excellence in teaching, research, and consultancy practices.

The Institute offers Certificate (two years after Class X), B.Tech., M. Tech., and M.Sc., and MBA programmes in different disciplines of engineering, sciences, applied science (Forestry), and management. Ph.D. programme is offered in engineering, sciences, applied science, humanities, social sciences, and management. The five Certificate programmes are in Agricultural Engineering, Civil Engineering, Electrical Engineering, Electronics and Communication Engineering, and Mechanical Engineering. B. Tech. programme is offered in Computer science and Engineering apart from all the branches stated above. B.Sc is offered to the students of Forestry.

**The Institute offered the following Post Graduate programmes in 2022-23:**

- a. M. Tech. in Information Technology under the Department of Computer science & Engineering.
- b. M. Tech. in Computer Science & engineering under the Department of Computer Science & engineering.
- c. M. Tech. in Environmental Science & Engineering under the Department of Civil Engineering.
- d. M. Tech. in Geotechnical Engineering under the Department of Civil engineering.
- e. M. Tech. in Power System Engineering under the Department of Electrical Engineering.
- f. M. Tech. in Computer Integrated Manufacturing under the Department of Mechanical Engineering.

- g. M. Tech. in Thermal and Fluid Engineering under the Department of Mechanical Engineering.
- h. M. Tech. in Electronics & Communication Engineering (Specialization in VLSI/Communication Engineering).
- i. M. Tech. in Farm Machinery & Power under the Department of Agricultural Engineering.
- j. M. Tech. in Soil and Water Conservation Engineering under the Department of Agricultural Engineering.
- k. M.Sc. in Forestry under Department of Forestry
- l. M.Sc. in Physics under the Department of Physics
- m. M.Sc. in Chemistry under Department of Chemistry
- n. M.Sc. in Mathematics under Department of Mathematics
- o. Master of Business Administration under the Centre for Management Studies.

As of the July-December semester of 2023, the total strength of the enrolled students across all modules was 2,438. A significant number of NERIST students have joined many top-ranked educational institutes for their further studies apart from joining leading corporate houses in India and abroad. The Institute has successfully carried out many prestigious sponsored research projects from reputed external funding agencies. The other salient features of the Institutes are:

- Modular Technical Education System;
- Multi-point entry and exit system;
- Unconventional and innovative academic programme to create technical manpower at various levels for the development of the NE Region;
- Development of Knowledge, skills and value-based education system;
- Highly qualified faculty and dedicated

- staff;
- P.G. and Ph.D. programmes;
- Well-equipped laboratories and workshops;
- Fully residential campus;
- Dedicated service for the development of the NE Region

#### **Financial data for the year 2023-24**

<b>NERIST, Itanagar</b>		<b>(₹ in Crore)</b>
<b>Object Head</b>	<b>BE-2023-24</b>	<b>Total funds Released (till 24.01.2024)</b>
OH-31	40.00	30.00
OH-35	23.00	17.50
OH-36	68.00	48.40
<b>Total</b>	<b>131.00</b>	<b>95.90</b>

#### **Central Institute of Technology Kokrajhar (CIT)**

Central Institute of Technology (CIT) Kokrajhar is a centrally funded Institute under Ministry of Education, Government of India which is situated at a serene landscape near the headquarters of Kokrajhar District of Bodoland Territorial Council (BTC) in Assam. The Institute was established on the 6<sup>th</sup> day of December 2006. The genesis of this Institute was the Memorandum of Settlement on Bodoland Territorial Council (BTC) signed between the Union Government, the Govt. of Assam and the Bodo Liberation Tigers, on February 10, 2003. The Institute is an autonomous body registered under the Societies Registration Act., 1860 and functions under a Board of Governors (BOG). On December 13, 2018, the institute was declared as an “Institution deemed to be University” by the Ministry under De-novo category.

Some of the Major activities undertaken by CIT, Kokrajhar during the year 2023-24 are indicated below:-

- Trekking for students of the Institute was arranged at Chakrashila Wildlife Sanctuary on 18 Nov. 2023
- The International Day of Yoga was celebrated on June 21, 2023, near Bus Stand at CIT
- CIT celebrated Environment Day on June 05, 2023, and arranged Plantation around campus
- CIT organized a Felicitation program for the Members of expedition team of Assam Mountering Association on their successful expedition to Mt Kanchengjunga on June 03, 2023 in BKB Seminar Hall, CIT.
- International Human Rights Day celebrations were made on December 10, 2023 in front of Administrative building
- Constitution Day was organized on November 26, 2023 in BKB Seminar Hall, CIT.
- The Institute organized programmes on International Day for the Elimination of Violence against women on November 25, 2023 in BKB Seminar Hall, CIT.
- Cleanliness drive was undertaken on October 01, 2023 around the campus
- Prabhat Pheri and Har Ghar Tiranga campaign was organized by the Institute on August 13, 2023.
- CIT NSS Volunteers distributed cloths, blankets, essential materials to the flood-affected families at Bangalpara, south Soubaijhar (Haltugaon), Kokrajhar during June 20-25, 2023
- Cyber Security Day was organized on May 27, 2023 in BKB Seminar Hall, CIT
- Good Governance Day was held on December 25, 2023 in CIT Guest House Conference hall.

### Financial data for the year 2023-24

CIT, Kokrajhar, Assam		(₹ in Crore)
Object Head	BE-2023-24	Total funds Released (till 24.01.2024)
OH-31	15.00	9.06
OH-35	16.00	0.00
OH-36	38.00	22.63
<b>Total</b>	<b>69.00</b>	<b>31.69</b>

### Central Universities

At present, there are 56 Central Universities in the country. Out of 56 Central Universities, 46 Central Universities are funded by UGC. And out of 46 Central Universities 9 Central Universities are located at North-Eastern region, which are as under:

S.No.	Name of the University
1.	Assam University
2.	Tezpur University
3.	Rajiv Gandhi University
4.	Manipur University
5.	North Eastern Hill University (NEHU)
6.	Mizoram University
7.	Nagaland University
8.	Sikkim University
9.	Tripura University

### Scholarship

The Union Cabinet vide its decision dated 19.01.2022 approved for the continuation of the Scheme – Student Financial Aid (Pradhan Mantri Uchchatar Shiksha Protsanhan [PM-USP] Yojana” till 31.03.2026 or till further review, whichever is earlier. Pradhan Mantri Uchchatar Shiksha Protsanhan Yojana comprises of three (3) components Central Sector Schemes namely (i) Central Sector Scheme of Scholarship for College and University Students; (ii) Special Scholarship Scheme for Jammu & Kashmir

and Ladakh; and (iii) Central Sector Interest Subsidy Scheme and Credit Guarantee Fund Scheme for Education Loan.

**(i) PM-USP Central Sector Scheme of Scholarship for College and University Students**

- **Objective:** Under the scheme, financial assistance is provided for pursuing higher studies to eligible meritorious students.
- **Eligibility:** Students who are in top 20<sup>th</sup> percentile of successful candidates in class XII and having family income upto Rs. 4.5 lakh p.a. are eligible to apply.
- **Scope:** 82,000 fresh scholarships are available for award every year (41000 for boys and 41000 for girls). These have been divided amongst the State Education Boards based on the State's population in the age group of 18-25 years.
- **Scholarship rate:** The rate of scholarship is Rs. 12,000/- p.a. for the first three years and Rs. 20,000/- p.a. for the fourth and fifth years.
- **Direct Benefit Transfer (DBT):** The scheme is covered under the DBT w.e.f. 1.1.2013 wherein the scholarship is disbursed directly into the bank account of beneficiaries.
- **Online Portal:** CSSS has on-boarded the National Scholarship portal ([www.scholarships.gov.in](http://www.scholarships.gov.in)) with effect from 1.8.2015. The eligible pass-out students from the Academic Year 2015 onwards are required to apply online for fresh and renewal scholarship through the portal. This year portal has been opened from 01.10.2023 and is still open.
- **Reservation:** Central Reservation Policy is being followed under the scheme 15% seats are earmarked for SCs, 7.5% for STs and 27 % for OBCs and 5% horizontal reservation for Persons with Disabilities (PwDs) in all the categories.

The allocated quota of the NER/ Hill States, number of scholarships awarded and scholarship amount disbursed under CSSS during the period from 01.01.2023 to 31.12.2023 are as under:

S. No.	State	Allocated quota	<u>PM-USP CSSS (01.01.2023 to 31.12.2023)</u>	
			No. of Scholarships Fresh + Renewal	Amount (Rs. Crore)
1	Arunachal Pradesh	77	NA*	
2	Assam	2002	73	0.10
3	Himachal Pradesh	461	1329	1.61
4	Jammu, Kashmir & Ladakh	768	587	0.73
5	Manipur	181	154	0.21
6	Meghalaya	166	50	0.06
7	Mizoram	75	1	0.00
8	Nagaland	176	36	0.05
9	Sikkim	44	NA*	
10	Tripura	236	609	0.77
11	Uttarakhand	616	1195	1.51
<b>Total</b>		<b>4802</b>	<b>4034</b>	<b>5.03</b>

**Note:** Disbursal of scholarship to the state of Arunachal Pradesh and Sikkim is done through CBSE only (these states don't have their own State Education Boards)

- (ii) **PM-USP Special Scholarship Scheme for Jammu & Kashmir and Ladakh**
- Objective:** The Special Scholarship Scheme for Jammu & Kashmir and Ladakh (SSS for J&K and Ladakh) aims at encouraging the youth from Jammu & Kashmir and Ladakh to take advantage of the educational institutions outside these UTs, which would provide them an opportunity, to interact with their counterparts from the rest of the country, thereby helping them become a part of the mainstream.
  - Eligibility:** Students of Jammu & Kashmir and Ladakh having family income of up to Rs. 8.0 lakh p.a. and having passed Class XII/Equivalent Examination from these UTs are eligible to apply under the scheme. Students who have secured admission outside these UTs either in allotted seats through centralized counseling as well as those students who have taken admission in Central Universities or Medical/Engineering Colleges based on Government conducted National level examination are eligible for award of scholarship.
  - Scope:** 5000 fresh scholarships are provided every year (2070 for General Degree Courses, 2830 for Professional Courses and 100 for Medical Courses). There is a provision of interchangeability of slots, subject to shortfall in the number of General degree subject to savings accruing from any shortfall in the number of students opting for General Degree courses.
  - Scholarship Rate:** Scholarship is provided towards tuition fee and maintenance allowance. The rate of scholarship towards tuition fee for General Degree courses is Rs. 30,000 p.a., for Professional courses Rs. 1.25 lakh p.a.

and for Medical studies Rs. 3.0 lakh p.a. Fixed maintenance allowance of Rs. 1.0 lakh p.a. is provided to all students under the scheme. Inter-Ministerial Committee oversees the implementation and monitoring of the scheme.

- Reservation:** Reservation Policy as prescribed by the UT of J&K is adopted under the scheme i.e. 8% earmarked for Scheduled Castes, 10% for Scheduled Tribes and 22% for Socially and Economically Backward Classes (SEBC).
- Direct Benefit Transfer (DBT):** The scheme is covered under the DBT wherein the scholarship is disbursed directly into the bank account of beneficiaries.
- Online Portal:** The students are required to apply online on the AICTE web portal – [www.aicte-jk-scholarship.in/](http://www.aicte-jk-scholarship.in/).
- The Special Scholarship Scheme for UTs of Jammu & Kashmir and Ladakh under PM-USP Yojana underwent some important changes as directed by the Inter-Ministerial Committee (IMC) of Ministry of Education, Govt. of India. A special thrust was given to ensure quality education by including Top 100 NBA accredited / NIRF Ranked and 3.0 or more NAAC Accredited Institutions to Jammu & Kashmir and Ladakh students through an online counselling process conducted by AICTE, New Delhi. The students who qualify the entrance examination conducted by the State Government / Central Government Institution were also allowed for SSSJKL scholarship in their own category from academic session 2023-24, if the institution is complying the criteria as per the methodology approved by Ministry of Education as stated above. The scholarships available under the Scheme in Professional Stream

- (including Engineering) were 2830; besides, there were 2070 scholarships for General Stream Course and 100 for Medical Stream course for the students of Union Territories of J&K and Ladakh to enhance their employment opportunities.
- SSSJKL, AICTE opened the portal for online registration of aspiring students of Union Territories of Jammu & Kashmir and Ladakh from 22<sup>nd</sup> May - 16<sup>th</sup> July 2023 and for Lateral Entry (diploma students) from August 14 to September 14, 2022. 19826 students in HSC (10+2) and 248 students in diploma were declared eligible by the Government of Jammu & Kashmir and Ladakh to participate in the on-line counselling process for 5000 seats in HSC and 500 seats in Diploma (direct admission in 2<sup>nd</sup> year Engineering stream only). 4260 meritorious students as per choices filled by them in Professional, Medical and General Stream courses were declared eligible after implementing the reservation policy of UT of Jammu & Kashmir. Out of which 3794 students have joined the allotted institutions and 248 students were allotted seats under lateral entry (diploma students) in Engineering Stream, out of which 208 students have joined the allotted Institutions during the academic session 2023-24.
  - The Hon'ble Chairman, AICTE, Hon'ble Vice-Chairman, AICTE, Hon'ble Member-Secretary, AICTE and other Senior Officials of AICTE have visited various places of Jammu & Kashmir and Ladakh including Kargil, Leh, Srinagar, Jammu, Baramullah, Kupwara, Anantnag, Gandarbal, Rajouri, Reasi, Kathua, Doda etc. to inform the aspiring students about the counselling process, joining formalities and addressed their queries. The students were also informed about the CUET Examination Process for admission in Central Universities and the de-duplication process conducted by AICTE with National Scholarship Portal (NSP) of Ministry of Information Technology, Govt. of India as per the directive received from the Ministry of Education, Govt. of India.
  - During the year 2023 (01.01.2023 to 31.12.2023) Rs. 211 crores has been released to All India Council for Technical Education (AICTE) for awarding 7,123 scholarships (fresh + renewal).
- (iii) Pm-Usp Central Sector Interest Subsidy and Credit Guarantee Scheme (Csis)**
- **Objective:** The objective of the Scheme is to ensure that no one from the Economically Weaker Sections (EWS), including minorities, SCs/STs, women and disabled, is denied access to professional higher education only for the reason that he or she is poor.
  - **Eligibility:** Students enrolled in professional/ technical courses from National Assessment and Accreditation Council (NAAC) accredited Institutions or professional/ technical programmes accredited by National Board of Accreditation (NBA) or Institutions of National Importance or Centrally Funded Technical Institutions (CFTIs) are eligible. Those professional institutions/ programmes which do not come under the ambit of NAAC or NBA require approval of the respective regulatory body. The interest subsidy is admissible only once either for Under Graduation or Post Graduation or integrated courses.
  - **Scope:** The scheme is intended to cover all those students belonging to EWS, with an annual parental/ family income up to Rs. 4.5 lakh per year.

- Benefits:** Under the Scheme, full interest subsidy is provided during the moratorium period (course period plus one year), on educational loan up to Rs. 10 lakh, from Scheduled Banks including Co-operative & Regional Rural Banks, under the Model Educational Loan Scheme of Indian Banks' Association (IBA). Canara Bank is the nodal Bank for this scheme.
- DBT:** Disbursement of interest subsidy claims is done through Direct Benefit Transfer (DBT) mode into the student's Education Loan account.
- Online Portal:-** Every year an online portal is opened by the Canara Bank to enable the member banks to upload the interest subsidy claims.

The details of number of claims and interest subsidy provided during the period from 01.01.2023 to 31.12.2023 in NER and Hill States are as under:

No. of Claims and interest subvention amount			
S. No	State Name	Claims (Nos.)	interest subsidy provided (Rs. in cr.)
1	Arunachal Pradesh	18	0.03
2	Assam	1,246	1.95
3	Manipur	79	0.14
4	Meghalaya	230	0.44
5	Mizoram	44	0.09
6	Nagaland	19	0.02
7	Sikkim	42	0.07
8	Tripura	576	1.13
9	Jammu And Kashmir	4,086	6.52
10	Ladakh	09	0.01
11	Himachal Pradesh	1,654	2.70
12	Uttarakhand	2,633	4.75
<b>Total</b>		<b>10,636</b>	<b>17.87</b>

## Ishan Uday Special Scholarship Scheme for North-Eastern Region

The Ministry and the UGC have taken special interest with regard to promotion of Higher Education in the NER. To improve the Gross Enrolment Ratio (GER), promote Higher Education and encourage children belonging to Economical Weaker Section (EWS) of the North-East Region, the scheme was launched from academic session 2014-15. Under the scheme, there is provision of providing financial assistance in the form of scholarship to 10000 students every year. The students with domicile of NER, who have passed Class XII or equivalent exam from a school situated within NER through any recognized Board of Education and have secured admission in general degree course, technical and professional courses including medical and para-medical courses (Integrated courses included) in Universities/ Colleges/Institutions recognized by UGC, Institutions of National Importance/ Institutions recognized by other Statutory councils within as well as outside the States of NER are eligible for this Scholarship. For availing scholarship under this scheme, the income of the parents of the student should not exceed Rs. 4.5 lakh per annum.

### Pattern of financial assistance: -

Ten thousand (10000) Scholarships, at the rate of Rs.8,000/- per month for 10 months in a year, are available for students belonging to Economical Weaker Section (EWS) of the North-Eastern Region.

2021-22		2022-23		2023-24 (till Dec 2023)	
No. of beneficiaries	Amount Released (Rs. In Cr.)	No. of Beneficiaries	Amount Released (Rs. In Cr.)	No. of Beneficiaries	Amount Released (Rs. In Cr.)
10461	56.61	25131	142.43	13201	109.84

## All India Council for Technical Education (AICTE)

### Post-Graduate (PG) Scholarship Scheme

**i. Brief of the scheme with Objective, Eligibility Criteria & Benefits:** In order to ensure the development of technical education in India, AICTE offers a postgraduate scholarship of Rs.12400/- per month for 24 months through DBT to the students admitted in AICTE

approved Institutions/Programs and within approved Intake M.E/ M.Tech./ M.Arch./ M.Des. who qualify the Gate/ CEED exam as per the guidelines.

**ii. Date of start:** Since 1987

**iii. Manner of implementation of the scheme:** PG scholarship is only for those students who have valid GATE/CEED score at the time of admission in an institute approved by AICTE.

01 Jan -12 Dec 2023 (Fresh & Renewal)								
Scheme Name	Open		SC		ST		Total Count	Sum of Total Amount
AICTE Post Graduate (PG) Scholarship Scheme	Count	Total Amount	Count	Total Amount	Count	Total Amount		
NON-NER	8466	104977574	1401	17371987	340	4216000	10207	126565561
NER	77	954800	15	186000	87	1078800	179	2219600
Grand Total	8543	105932374	1416	17557987	427	5294800	10386	128785161

### Doctoral Fellowship (ADF)

**i. Brief of the scheme with Objective, Eligibility Creteria & Benefits:** To promote research culture in AICTE approved Universities/Departments/Institutes by nurturing talent for technical research in Engineering/ Management/ Design by promoting collaborative research with Institute and industries leading to start-ups. the fellowship will be given to eligible scholars as per the AICTE Doctoral Fellowship (ADF) scheme guidelines

**ii. Emoluments and Allowances :** Selected research scholars receive a fellowship of **Rs. 37,000** per month for first two years and thereafter **Rs.42,000** per month, and house rent allowance (HRA) as per central government norms. In addition, an amount of **Rs. 15,000** per annum as contingency grant is given.

**iii. Date of start:** 2018-19

01 Jan -12 Dec 2023 (French & Renewal)								
Scheme Name	Open		SC		ST		Total Count	Sum of Total Amount
AICTE Doctoral Fellowship	Count	Total Amount	Count	Total Amount	Count	Total Amount		
NON-NER	365	155970549	86	36691445	18	6514596	469	199176590
NER	32	13081942	7	3234880	5	1696657	44	18013479
Grand Total	397	169052491	93	39926325	23	8211253	513	217190069

## Swanath Scholarship Scheme

**i. Brief of the scheme with objective, Eligibility Criteria & Benefits:** The Scheme is being implemented by AICTE and provides scholarship of up to **Rs.50,000/-** to provide encouragement and support to orphans, wards of parents who died due to Covid-19, wards of Armed Forces and Central Paramilitary

Forces martyred in action (Shaheed) to pursue education.

**ii. Date of start:** 2021-22

**iii. Manner of implementation of the Scheme:** The applications are called from all the eligible students of **AICTE-approved institutions from all over the country through National Scholarship Portal (NSP).**

01 Jan -12 Dec 2023 (Fresh & Renewal)								
Scheme Name	Open		SC		ST			
AICTE Swanath Scholarship Scheme (Degree)	Count	Total Amount	Count	Total Amount	Count	Total Amount	Total Count	Sum of Total Amount
NON-NER	527	26850000	32	1650000	8	400000	571	28900000
NER	2	100000	0	0	1	50000	3	150000
Grand Total	529	26950000	32	1650000	9	450000	574	29050000

01 Jan -12 Dec 2023 (Fresh & Renewal )								
Scheme Name	Open		SC		ST			
AICTE Swanath Scholarship Scheme (Degree)	Count	Total Amount	Count	Total Amount	Count	Total Amount	Total Count	Sum of Total Amount
NON-NER	248	12400000	28	1400000	18	900000	294	14700000
NER	2	100000	0	0	0	0	2	100000
Grand Total	250	12500000	28	1400000	18	900000	296	14800000

## Training and Learning (ATAL) Academy

ATAL academy was established in 2018 with a motive to plan and help in imparting quality technical education in the country and to support technical institutions in fostering research, innovation and entrepreneurship through training in various emerging areas. Faculty development Programmes were offered in three categories, i.e., Basic, Advanced and Leadership level FDPs to faculty members and research scholars across the country since of Engineering and Technology, Management, Architecture, Design, Arts and Crafts etc. Since 2023, FDPs on Indian Knowledge Systems and

PM Gati Shakti were also been included under thrust areas.

In addition to the ATAL academy funded FDPs, Certificates are also issued to participants attending successfully completed training by pioneers and recognized organisations and trainers in the fields in past years. ATAL Academy was recognized by World Book of Records, Asia Book of Records and India Book of Records in 2021 for organizing maximum FDPs and certifying maximum number of participants in the year. ATAL Academy is now focusing on in-house offline training Programmes on topics in line with the NEP

2020, through its already established four training centres. Additional training centres can be expected to make the academic sector of the country, a research oriented, and knowledge rich and dynamically self-educating one.

A massive improvement of Institute, Faculty & Student Registration & Assessments Took by Students Assam, Mizoram, Manipur & Tripura, Arunachal Pradesh, Meghalaya & Nagaland is observed since January 01, 2023 to December 31,2023 as shown below:

#### FDP Status on AICTE-ATAL Portal during 2023-2024(01.01.2023-31.12.2023)

	January		February		March		October		November		December		Total FDP	Total Certified
ATAL FDP	FDP	Certified	FDP	Certified	FDP	Certified	FDP	Certified	FDP	Certified	FDP	Certified		
Arunachal Pradesh	1	21	1	11			1	42					3	74
Assam			1	35					1	24	1	6	3	65
Himachal Pradesh			1	28									1	28
Jammu & Kashmir	1	3	1	21	1	3							3	27
Manipur			1	47									1	47
Meghalaya	1	14											1	14
Mizoram			1	18									1	18
Nagaland					1	30							1	30
Tripura					1	46					1	38	2	84
Uttarakhand							1	41	1	43	1	50	3	134
Grand Total	3	38	6	115	3	79	2	83	2	67	3	96	20	621

#### AICTE MODROB GOC & IDEA Lab Schemes

State	Scheme Names	2022-23 (01.01.23 to 31.12.23)		
		Amount Released (in lakhs)	Number of Beneficiary	Amount Sanctioned (in lakhs)
Arunachal Pradesh	MODROB	6.96	1	8.70
Assam	GOC	Nil	1	4.00
	MODROB	14.38	1	17.96
Tripura	IDEA LAB	Nil	1	52.76
	MODROB	13.53	1	16.92

States		Scheme Names	2022-23 (01.01.23 to 31.12.23 )		
			Amount Released (in lakhs)	Number of Beneficiary	Amount Sanctioned (in lakhs)
<b>Assam</b>		CAFES-NER	120.00	1	300.00
<b>Tripura</b>		CAFES-NER	117.19	1	299.63
<b>Nagaland</b>		CAFES-NER	119.97	1	300.00
<b>Sikkim</b>		CAFES-NER	98.21	1	250.00
<b>Arunachal Pradesh</b>		CAFES-NER	30.00	1	300.00
<b>Assam</b>		CAFES-NER	17.29	1	200.00
		SPDP	NA	NA	NA

### J&K Internship Scheme

The objective of this scheme is to provide exposure to the youth from Jammu, Kashmir and Ladakh to the academic culture at Higher Learning Institutes of India through J&K Internship. In order to achieve the objective of J&K Internship Scheme, Hon'ble Chairman AICTE has also encouraged other IITs, NITs, and IISERs to be involved in this nation-building and result during this year eighteen (18) premier institutes signed MoU on 26th May 2023 include 10 IITs, 6 NITs and 2 IISER.

The overall statistics of the J&K Internship Program are as follows:

Sr. No.	Dura- tion	Number of Students Enrolled	Number of Students Trained
1	Winter 2020	1950	143
2	Winter 2021	1564	143
3	Summer 2022	1219	167
4	Summer 2023	1595	203

### Concession for the wards of Kashmiri Migrants

Certain concessions were allowed for the wards of Kashmiri migrants as well as Kashmiri Pandits/ Kashmiri Hindu Families (Non-Migrants) who are living in the Kashmir Valley in the matter of their admission to the educational institutions in other parts of the country. As Kashmiri migrants continue to face hardships, the following concessions have also been provided to the Kashmir migrant students in the matter of their admission in educational institutions in other parts of the country.

- Relaxation in cut-off percentage upto 10% subject to minimum eligibility requirement.
- Increase in intake capacity upto 5% course-wise.
- Reservation of at least one seat in merit quota in technical/professional institutions.
- Waiving off domicile requirements for Kashmiri Migrants only. Kashmiri Pandits/ Kashmiri Hindu Families (Non-Migrants) living in the Kashmiri Valley need domicile certificate.

**Supernumerary seats for students from Jammu & Kashmir in all HEIs- 2 seats to be created under supernumerary quota in all recognized Higher Education Institutions for students from J&K.**

### Kendriya Vidyalayas in Northeast Region

There are 113 Kendriya Vidyalayas functioning in the Northeastern Region of India (including the State of Sikkim) with an enrolment of 6187 students in X class and 7100 students in XII class. Out of these 113 KVs in NE Region, 66 are in Civil, 22 are in Defence, 17 are in Project Sector and 09 are in Institutes of Higher Learning.

The pass percentage in class X & XII of CBSE in the Northeast States during 2022-23:

Sl. No.	States	Class X	Students enrolled	Class XII	Students enrolled
1	Arunachal Pradesh	94.77%	733	97.69%	652
2	Assam	98.58%	3905	96.74%	4563
3	Manipur	100%	427	100%	495
4	Meghalaya	99.09%	333	99.38	488
5	Mizoram	100%	140	100%	122
6	Nagaland	100%	114	98.17%	168
7	Sikkim	100%	57	96.52%	116
8	Tripura	99.37%	478	95.94%	496

Position of funds released (upto 31.12.2023) for KVs located in NER including Sikkim by KVS is as under:

(Rupees in Crore)

Year	Plan	Non-Plan
2015-2016	Rs. 87.50	Rs. 130.13
2016-2017	Rs. 110.20	Rs. 165.52
	Revenue	Capital
2017-18	113.44	80.29
2018-19	127.89	23.45
2019-20	416.35	13.32
2020-21	235.16	04.52
2021-22	172.40	40.00
2022-23	232.25	56.00
<b>2023-24</b>	<b>287.20</b>	<b>88.50</b>



3

## EDUCATION OF MINORITIES

## ***Education of Minorities***

### **Department of Higher Education**

#### **National Commission for Minority Educational Institutions (NCMEI):**

The National Commission for Minority Educational Institutions (NCMEI), Act 2004 has been enacted to safeguard the educational rights of the minorities enshrined in Article 30 (1) of the Constitution of India. The Commission is a quasi-judicial body and has been endowed with the powers of a Civil Court for the purpose of discharging its functions under the NCMEI Act. The functions of the Commission include deciding all questions relating to the status of the institution as a Minority. The Commission also advises the Central Government and the State Government/UT Administrations on any question relating to the education of minorities that are referred to it.

During 2023-24 (from 1.4.2023 to 24.11.2023), a total of 224 fresh petitions were registered, of which 206 petitions were for grant of Minority Status Certificate and 08 were of miscellaneous matters and 10 appeal cases against the State Competent Authority. During the period 223 petitions, which includes the ongoing cases were disposed of. Further, from 1.4.2023 to 24.11.2023 a total of 99 Minority Status Certificates have been granted to the Minority Educational Institutions. Since inception and up to 24.11.2023, 13,927 Minority Status Certificates have been granted/issued by the Commission.

#### **National Monitoring Committee on Minorities' Education (NMCME):**

The National Monitoring Committee for Minorities Education (NMCME) under the Chairpersonship of Hon'ble Education Minister was constituted on 3.8.2017 for a period of three years. The Committee included eminent educationists. Members of Parliament, representatives of State Governments and representatives of the minority communities, educational institutions and other stakeholders.

#### **Women Hostels:**

UGC provides grants to 53 Colleges affiliated to University of Delhi including 6 Minority Colleges, Delhi Colleges do not fall under the Minority concentrated areas. However, UGC has released grant to 2 Minority Colleges i.e. Sri Guru Tegh Bahadur Khalsa College (SGTB) Khalsa College and Sri Guru Gobind Singh College of Commerce towards construction of Women's Hostel during XI and XII Plan period. The details of grants released to the Minority Colleges are as under:

<b>Sl. No.</b>	<b>Name of Delhi Colleges</b>	<b>Grant Released</b>
1.	Sri Guru Tegh Bahadur Khalsa College	1,00,00,000/-
2.	Sri Guru Gobind Singh College of Commerce	1,20,00,000/-
	<b>Total</b>	<b>2,20,00,000/-</b>

### **Residential Coaching Academy for SC/ST/ Minority/Women:-**

The objective of the Residential Academy for Minorities/ SC/ST and Women is to provide equal opportunities to all section of society for equitable growth by providing coaching to students belonging to Minorities, SC/STs and women with Hostel facilities along with free of cost/nominal fee, without tuition fee to the designated categories for entry into Central/ State Government, Private sector jobs and entry into IITs/Medical Colleges.

This Scheme is being run in four Central Universities namely Jamia Millia Islamia, Aligarh Muslim University, Maulana Azad National Urdu University and Babasaheb Bhimrao Ambedkar University, Lucknow. Review Meeting of the Committee were held and extension was granted to Maulana Azad National Urdu University (MANUU) and Babasaheb Bhimrao Ambedkar University (BBAU) till 31.03.2024 and Jamia Millia Islamia (JMI) & Aligarh Muslim University (AMU) till 31.03.2025. An amount of Rs. 115.00 lakhs has been released during the financial year 2023-2024.

The number of beneficiaries under the scheme of Residential Coaching Academy for SC/ST/ Minority and Women during the period of 2023-24 is as under: -

Name of the University	SC	ST	Women	Minority	Total
Maulana Azad National Urdu University, Hyderabad	30	9	65	8	94
Aligarh Muslim University, Aligarh	30	9	96	136	271
Jamia Millia Islamia, New Delhi	44	23	82	184	333

### **Department of School Education & Literacy:**

#### **Kasturba Gandhi Balika Vidyalayas (KGBVs):**

Under Samagra Shiksha, the existing KGBVs at the upper primary level and Girls Hostels at the secondary level are being extended/converged to provide residential and schooling facilities to girls upto Class-XII. The task of up-gradation of KGBVs was started in the year 2018-19 and a total of 351 KGBVs have been upgraded up to class X and 2,264 KGBVs have been upgraded up to class XII till date. As on 30.09.2023, taking into account the merger/convergence of KGBVs, the number of sanctioned KGBVs is 5639. Out of these, 5074 KGBVs are operational with the enrolment of 691304 girls. Category-wise details of enrolment of girls are as under:

KGBVs Sanctioned	KGBVs Functional	Category-wise Girls Enrollment									
		SC		ST		OBC		BPL		Muslims	
		No. of Girls	% of Girls	No. of Girls	% of Girls	No. of Girls	% of Girls	No. of Girls	% of Girls	No. of Girls	% of Girls
5639	5074	189696	27.44	178568	25.83	249517	36.09	46195	6.68	27194	3.93

**KGBV status in Muslim Concentration Districts:** 817 KGBVs have been sanctioned in 88 Muslim Concentration Districts having 20% and above Muslim population and select urban areas, out of which 497 are functional. Further, 328 KGBVs have been upgraded up to class X/XII in 88 Muslim Concentration Districts.

#### **Navodaya Vidyalaya Scheme (JNVs):**

The Navodaya Vidyalaya Scheme envisages setting up of residential co-educational school, one in each district of the country, called as Jawahar Navodaya Vidyalaya (JNV), to provide good quality modern education to the rural talented children irrespective of their socio-economic background. At present, a total of 661 JNVs have been sanctioned in 638 districts of the country carved out as of 31.05.2014 except Tamil Nadu State which has not yet accepted the Navodaya Vidyalaya Scheme. Out of these 661 sanctioned JNVs, **653 JNVs** are functional and 08 are non-functional for want of suitable land and temporary accommodation from the concerned State Govt./ UT Administration.

As per the revised guidelines issued by the Ministry of Minority Affairs (MoMA), Govt. of India, which are effective from the year 2022-23, the location of a Central Government office will be considered to be located in MCA, if the concentration of Minority population is more than 25% in the catchment area (15 KM radius) as per the Census 2011. Such a certificate has been issued by the concerned district administration in respect of **127 JNVs**. Therefore, 127 JNVs are located in minority-concentrated areas as per the extant guidelines of MoMA.

With the objective of developing infrastructure of JNVs, located in Minority Concentrated Areas. Ministry of Minority Affairs (MoMA) has so far funded the setting up of **1173 Smart Classrooms** in 99 JNVs for an amount of Rs.

**37.86 crore** under the Pradhan Mantri Jan Vikas Karyakram (PMJKVK) and an amount of **Rs. 243.53 crore** has also been sanctioned during the Year 2019-20 for construction of 06 JNVs located in Pakur - II (Jharkhand), Howrah (West Bengal), Uttar Dinajpur (West Bengal), West Kameng (Arunachal Pradesh), Senapati II (Manipur) and Mamit (Mizoram) districts under the same scheme. During the year 2022-23 MoMA has sanctioned an amount of **Rs. 263.14 crore** for construction of Multipurpose Hall in **59 JNVs**, located in MCA. In first phase construction of Multipurpose Hall in **23 JNVs** has been undertaken with the first installment received from MoMA.

#### **Education for Minorities by National Institute of Open Schooling (NIOS):**

NIOS is an autonomous institution under MoE, Govt. of India. NIOS provides learner-centric quality school education through Open and Distance Learning (ODL) mode to all with special concern for girls and women, rural youth, working people, Scheduled Caste/Scheduled Tribe, Minorities and other disadvantaged groups. With international recognition and presence, NIOS is also endeavoring for promotion of quality school education amongst Minority communities. As per the directions of MOE, NIOS has established a Minority Cell in the year 2006 to pay special attention to educational needs of Minority communities.

- **Special Relaxations for Minority Community by NIOS:** Under the SPQEM Scheme, Madrasa/Maktab/Darul-Uloom can opt for accredited Study Center with NIOS for offering Secondary/Sr Secondary level programmes Madrasas which have been in existence for a minimum period of three (03 years) and affiliated with Central or State Education Acts or Madrasa Board or NCMEI would be eligible to apply for assistance under

this programme. NIOS courses have been made available in Urdu medium both at Secondary and Senior Secondary level for the benefit of such learners, who are having Urdu background. Arabic and Persian subjects have also been introduced at Senior Secondary School curriculum in addition to the existing eight subjects in the language category.

- **Implementation of online admission process:** The admission process in NIOS is 100% online. The Online admission has been implemented for Madarsa through NIOS official portal [www.nios.ac.in](http://www.nios.ac.in).

ac.in. This has enabled the Madrasa to enroll their learners through online mode. Under SPQEM, the admission and examination fees are exempted for the learners of Minority registered through accredited Madarsa in Online admission. At present total 151 Madarsa covered under SPQEM, are functioning as study centre of NIOS in all over India. The numbers of Minority students who had taken admission both at Secondary and Senior Secondary level in the year 2023 were 2452 Stream-1 Block-1.





4

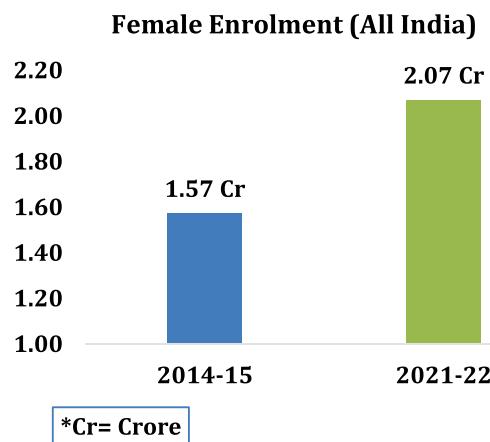
## EDUCATIONAL DEVELOPMENT OF WOMEN

## *Educational Development of Women*

It has always been a constant endeavour of the Department of Higher Education to frame different schemes and projects to ensure larger participation and enrolment of women. Therefore, reducing the gender gap in higher education is a focus area. There has been phenomenal growth in the enrolment of women students in higher education in the country.

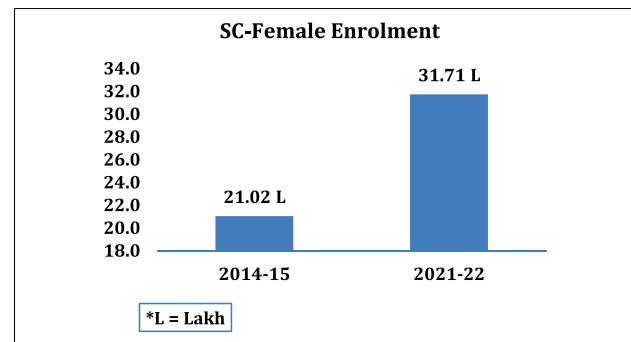
**Student's Enrolment:** As per the All-India Survey on Higher Education (AISHE), 2021-22, the total enrolment in higher education has increased to nearly 4.33 crore in 2021-22 from 4.14 crore in 2020-21. Out of a total of 4.33 crore students, there are 52.2% male and 47.8% female students. There has been an increase of around 91 Lakh (increase of 26.5%) in the enrolment from 3.42 crore in 2014-15.

The **Total Female enrolment** has increased to 2.07 crore in 2021-22 from 2.01 crore in 2020-21. There has been an increase of around 50 Lakh (increase of 31.6%) in the female enrolment from 1.57 crore in 2014-15.

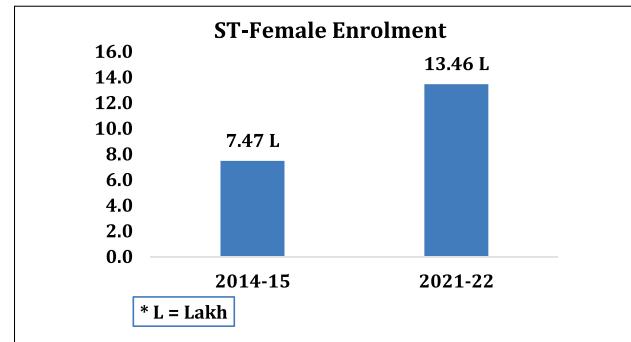


The significant increases in Female enrolment under various parameters/categories are delineated as under:-

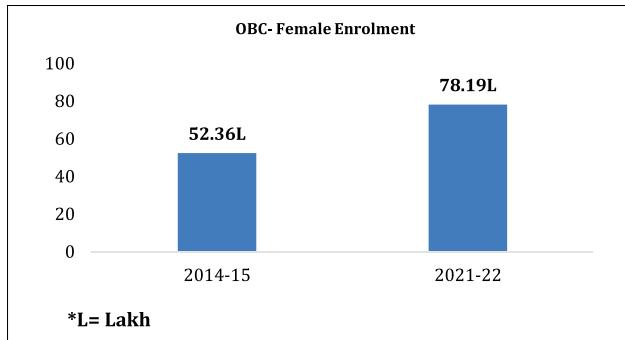
- **SC-Female Student Enrolment:** The enrolment of SC Female students has increased significantly to 31.71 lakh in 2021-22 from 21.02 lakh in 2014-15 (an increase of 51%).



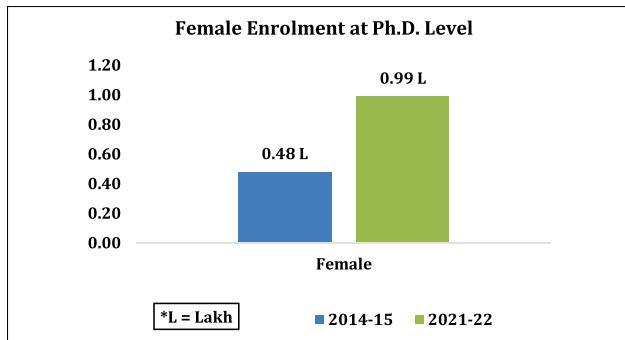
- **ST-Female Student Enrolment:** In case of ST Female students, enrolment has increased substantially to 13.46 lakh in 2021-22 from 7.5 lakh in 2014-15 (a substantial increase of 80%).



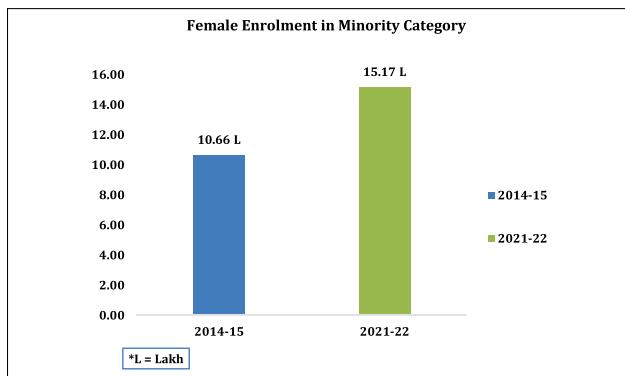
- **OBC-Female Student Enrolment:** OBC Female enrolment has increased to 78.19 lakh (2021-22) from 52.36 lakh (2014-15) i.e., 49.3% increase.



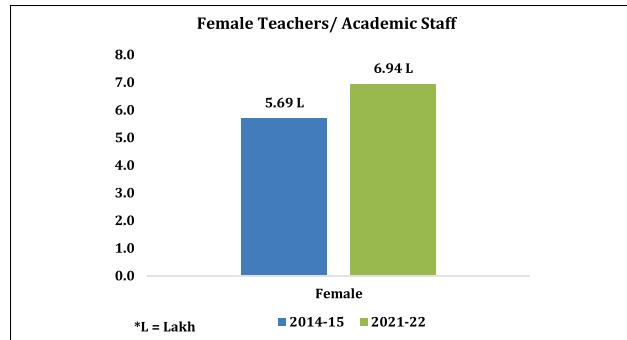
- **Female PHD Enrolment:** Female Ph.D. enrolment has doubled to 0.99 lakh in 2021-22 from 0.48 lakh in 2014-15.



- **Enrolment under Minority Category:** There has been a significant increase of **42.3%** in enrolment of female Minority students since 2014-15; the enrolment of female minority students has increased to **15.17** Lakh in 2021-22 as compared to 10.66 Lakh in 2014-15.

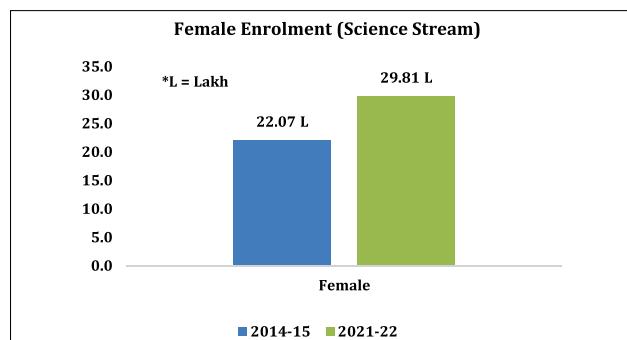
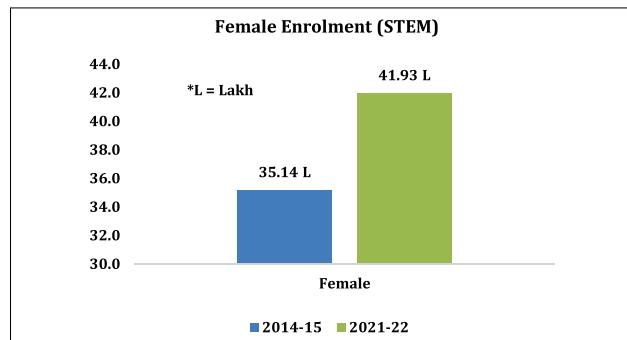


- **Female Teachers/ Academic Staff:** Total Female faculty/teachers has increased to 6.94 lakh in 2021-22 from 5.69 lakh in 2014-15 (an increase of 1.25 lakh, i.e., 22% since 2014-15).



- **Female Enrolment in STEM:** Total students' enrolment in STEM is 98.49 lakh of which about 56.56 lakh (57.4%) are male and 41.93 lakh (43%) are female. The total enrolment has increased by 7.6% (to 98.49 lakh in 2021-22 from 91.52 lakh in 2014-15). The female enrolment in STEM has increased to 41.93 lakh in 2021-22 from 35.14 lakh in 2014-15 i.e., 19.3%.

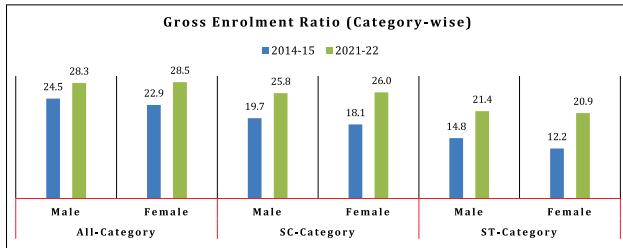
The female enrolment in Science has increased to 29.81 lakh from 22.07 lakh (i.e. 35.1%) since 2014-15.



- **Female Enrolment in North-Eastern States:** The female enrolment in North-Eastern States is 6.07 lakh in 2021-22,

higher than the male enrolment of 5.95 lakh. The female enrolment has increased to 6.07 Lakh in 2021-22 from 4.59 lakh in 2014-15.

- **Female Gross Enrolment Ratio (GER):** The graph below indicates the time-series increase over the last 8 years in GER (General), GER (SC) and GER (ST) among both genders. In terms of female participation, **Female GER continues to be more than male GER for fifth consecutive year since 2017-18.**



Overall GER increases to 28.4 in 2021-22 from 23.7 in 2014-15 and female GER increases to 28.5 in 2021-22 from 22.9 in 2014-15.

There is significant increase has also been observed in SC Female GER and ST Female GER. It may be noted that, SC female GER is also higher than male GER in 2021-22. Female ST GER increases to 20.9 in 2021-22 from 12.2 in 2014-15. Female SC GER increases to 26 in 2021-22 from 18.1 in 2014-15.

Gender Parity Index (GPI), the ratio of female GER to male GER is 1.01 in 2021-22. GPI has continued to be above 1 since 2017-18.

- ✓ Universities and Colleges exclusively for Women: 17 Universities (of which 14 are State Public) and 4,470 Colleges are exclusively for women.
- **As per AISHE-2021-22; States with higher percentage of female students are;** Kerala state has the highest female percentage of students which 57.5%, followed

by Meghalaya, Chhattisgarh and Himachal Pradesh with 54.8%, 54.5% and 54% female enrolment respectively.

- States with having female enrolment nearly close to male enrolment; Uttar Pradesh has highest student enrolment in India, having 52.6% male and 47.4% female students. Maharashtra has the second highest student enrolment with 55.5% male and 44.5% female. Thereafter, Tamil Nadu has 51.3% male and 48.7% female, Madhya Pradesh with 53.8% male and 46.2% female students. In West Bengal, percentage of female students enrolled is 49.5%.

## University Grants Commission (UGC)

### Scholarship / Fellowship schemes

- **Savitribai Jyotirao Phule Fellowship for Single Girl Child:** The scheme was launched in September 2022, after revising 'Swami Vivekananda single girl child fellowship'. Any single girl child of her parents pursuing Ph.D. in any stream/subject in recognized Universities/ Colleges/ Institutes is eligible to apply under the scheme. During 2023 (till December), a total of ₹ 66.67 crore has been disbursed to 1000 beneficiaries.
- **Indira Gandhi Post-Graduate Scholarships for Single Girl Child:** The objectives of the scheme are to support Post-graduate education of single girl child with a view to promoting single girl child in society, increase the sex ratio in favour of women and promotion of small family norm in society. Only single girl child of her parents and who has taken

admission in regular, full-time first year Masters degree course (Non-professional course) in any recognized university or a postgraduate college is eligible for the scholarship. This is an incentive scheme and there is no cap on the number of scholarships to be awarded every year. All the eligible applicant girl students get the scholarship. The scheme is onboarded on National Scholarship Portal since 2017. An amount of ₹ 19.65 crore has been disbursed to 5,428 beneficiaries during 2023.

### Gender Budget Cell

The Gender Budget Cell (GBC) is reconstituted with the intention of implementing and committing to various Gender Responsive Budgeting (GRB) initiatives with the objective of influencing and effecting a change in the Ministry's policies, programmes in a way that could tackle gender imbalances, promote gender equality and development and ensure that public resources through the Ministry budget. The Gender Budget Cell in the Ministry was reconstituted on 7<sup>th</sup> September 2020 with Joint Secretary (Higher Education) as Chairperson.

## AICTE Pragati Scholarship Scheme for Girl Students

- Brief of the scheme with Objective, Eligibility Criteria & Benefits:**

AICTE provides scholarship of **Rs. 50,000/-** per annum to meritorious girl students to encourage them to pursue higher education. The salient features of the scheme are as under:

- 10,000 scholarships per annum from 23 States/UTs (**5000 for Diploma and 5000 for Degree**).
- All eligible girl students from remaining 13 States/UTs (including North Eastern Region, J&K etc.)
- Reservation to 7.5% for ST, 15% for SC, and 27% for OBC candidates are given.

- Date of start:** 2014-15
- Manner of implementation of the scheme:**

The applications are called from all the eligible students of **AICTE-approved institutions from all over the country through National Scholarship Portal (NSP)**.

01 Jan -12 Dec 2023 (Fresh & Renewal)								
Scheme Name	Open		SC		ST		Total Count	Sum of Total Amount
AICTE Pragati Scholarship Scheme for Girl Students (Degree)	Count	Total Amount	Count	Total Amount	Count	Total Amount		
NON-NER	10008	488105931	1355	65901485	379	18360775	11742	572368191
NER	581	29050000	78	3900000	207	10330000	866	43280000
<b>Grand Total</b>	<b>10589</b>	<b>517155931</b>	<b>1433</b>	<b>69801485</b>	<b>586</b>	<b>28690775</b>	<b>12608</b>	<b>615648191</b>

01 Jan -12 Dec 2023 (Fresh & Renewal)								
Scheme Name	Open		SC		ST		Total Count	Sum of Total Amount
AICTE Pragati Scholarship Scheme for Girl Students Diploma)	Count	Total Amount	Count	Total Amount	Count	Total Amount		
NON-NER	8483	424120000	1734	86700000	524	26200000	10741	537020000
NER	647	32350000	143	7150000	316	15800000	1106	55300000

### **Improving Gender Balance in IITs:**

With a view to improving female enrolment in the B.Tech Programmes in IITs, a Committee under the chairmanship of Director, IIT-Mandi was constituted by the Joint Admission Board (JAB) to suggest suitable measures. The recommendations of the Committee were considered by the IIT Council in its 51st meeting held on 28.04.2017 and decided to increase female enrolment from 8% in 2016 to 14% in 2018-19, 17% in 2019-20 and 20% in 2020-21 by creating supernumerary seats. Joint Admission Board for JEE(Advanced) is implementing the above decision. The female enrolment in B.Tech Programmes in IITs during the year 2018, 2019 & 2020 was 15.29%, 18% & 19.8 respectively. Accordingly, the female enrolment in IITs for B. Tech. Programmes was achieved as 15.34% in 2018, 18% in 2019, 19.9% in 2020, 19.72% in 2021, 20.06% in 2022 and 19.7% in 2023.

### **Pradhan Mantri Uchchatar Shiksha Abhiyan (PM USHA)**

The third phase of Rashtriya Uchchatar Shiksha Abhiyan (RUSA) in the form of Pradhan Mantri Uchchatar Shiksha Abhiyan (PM-USHA). The scheme of PM- USHA has been approved till 31st March 2026 with a total outlay of 12926.10 crores for supporting State/UT Governments to improve the access, equity and quality in their higher education system. PM-USHA has been structured to further improve the higher education scenario in States/UTs by prioritizing the unserved and underserved areas identified in the scheme as such as Focus Districts. The States have been given the flexibility to identify focus districts on the basis of low GER, population of SCS/STS, female enrollment etc.

The funding pattern of the same between the Central Government and State Governments is in the ratio of 90:10 for North Eastern States, J&K, Himachal Pradesh and Uttarakhand,

and 60:40 for the other States and UTs with Legislature. The UTs without Legislature would be 100% Centrally funded under this scheme.

PM-USHA Scheme, inter alia, focuses on improving gender equity especially in areas that are educationally unserved/underserved by improving access to quality higher education to girls through various activities under the Scheme. To achieve this aim, a specific component namely “Gender Inclusion and Equity Initiatives” has been provisioned with a total outlay of Rs.500 crores as one of the components under the PM- USHA Scheme. Under this component 50 units @ Rs 10 crore each (on sharing pattern basis) shall be sanctioned for 50 focus Districts to be chosen by the concerned States/UTs.

### **Inclusiveness of women in higher education through Distance Mode**

The Indira Gandhi National Open University (IGNOU) has made concerted efforts to reach out to women learners, particularly in remote and rural areas. The University offers the following women-centric programmes through the School of Gender and Development Studies for gender justice and equity.

- (i) Master of Arts in Women's and Gender Studies (MAWGS)
- (ii) Post Graduate Diploma in Women's & Gender Studies (PGDWGS)
- (iii) Diploma in Women's Empowerment and Development (DWED)
- (iv) Ph.D. in Women's Studies (PHDWS)

The University has launched technology-enabled learning/training initiatives through innovative online (blended) programs/packages/modules derived from existing programmes, as well as new skill-based (praxis) modules/initiatives in gender sensitization. Expansion of learning/training initiatives, digitization of

learning materials, and provision of interactive learning materials have been the major thrust areas to encourage women from remote areas to enroll in higher education. In July 2023 the enrolment of women learners was 259921 which are 50.75% of the total enrolment in July in the various courses offered by the University

indicating that women learners are increasing. In 2023 around 164437 learners have passed out in different programmes. IGNOU has specific study centres, catering especially to women learners. The University aims to increase women enrolment further in the future.





5

## EDUCATIONAL DEVELOPMENT OF PERSONS WITH DISABILITY

# *Educational Development of Persons with Disability*

Education is the most effective vehicle of social and economic empowerment. The Constitution of India ensures equality, freedom, justice and dignity of all individuals and implicitly mandates an inclusive society for all including persons with disabilities. In recent years, there have been vast and positive changes in the perception of society toward persons with disabilities. It has been realized that a majority of persons with disabilities can lead a better quality of life if they have equal opportunities and effective access to rehabilitation measures.

## **National Education Policy (NEP), 2020**

The National Education Policy (NEP) approved by the Cabinet in July 2020, advocates full equity and inclusion as the cornerstone of education to ensure that all students are able to thrive in the education system. The policy has introduced major reforms to facilitate equitable and quality school education. To facilitate learning for all students and bridge the gaps of access to school education, special emphasis has been laid on Socio-Economically Disadvantaged Groups (SEDGs) based on gender & socio-cultural identities & disabilities etc.

It also underscores within its framework, education of children with special needs (CwSN). The policy is in complete consonance with the provisions of the Rights of Persons with Disabilities (RPwD) Act, 2016. In order to ensure equitable quality schooling for CwSN recommendations such as suitable content development, strengthening of resource centres, teacher training modules and capacity building

of general teachers etc. have been incorporated in the policy.

To implement the recommendations of NEP-2020 the University formed the NEP Cell. With its Pan-India network of Regional centres, IGNOU has implemented numerous National Education Policy (NEP 2020) recommendations in 2023 and launched 19 Four-Year Under Graduate Programme (FYUP) in 2024. In March, 2023, IGNOU entered in MoU with AICTE to translate MBA courses of IGNOU in 12 different regional languages to promote learning in the mother tongue.

## **Accessible India Campaign**

The Ministry of Education issued various instructions from time to time to all the Centrally Funded Educational Institutions to ensure a barrier-free environment in the buildings, which would include provision of ramps, rails, lifts, adaption of toilets for wheelchair users, braille signages and auditory signals, tactile flooring etc. to PwDs, as envisaged in the PwDs Act.

University Grants Commission (UGC) has also issued various instructions from time to time to the Universities regarding Accessible India Campaign (Sugamya Bharat Abhiyan), as a nationwide flagship campaign for achieving universal accessibility for PwDs.

It is also mandatory for All India Council for Technical Education (AICTE) approved institutions to have a barrier-free structure to encourage persons with disabilities for technical education. UGC has issued letter to the Vice-

Chancellors of all Universities and the Principal of all Colleges to take the necessary steps for implementation of the ‘Accessibility Guidelines and Standards for Higher Education Institutions and Universities’ (available on the UGC website) in the best interest of Divyangjan.

The UGC has issued a letter No.F.6-11/2015(SCT) dated 13.12.2019 in reference to Communication from Dept. Of Higher Education (F.No.18-15/2019-U1(A) dated 19.10.2019 regarding Sugamya Bharat Abhiyan (accessible India campaign) in order to monitor the Accessible India Campaign. The UGC has requested to all the Universities/Colleges to provide the progress report of construction of adequate Unisex accessible toilets for Divyangjan under Swaccha Bharat Mission and retrofitting building , number of lifts with Braille inscription and number of ramps with handrails. Information as under:-

#### **Updated Status of Sugamya Bharat Abhiyan (2022-23)**

<b>Sugamya Bharat Abhiyan (2022-23)</b>	
<b>Number of Universities &amp; Colleges submitted data</b>	<b>514 (321 Universities &amp; 193 Colleges)</b>
Number of Unisex Toilet	7882
Number of buildings with Retrofitting	1531
Number of lifts installed?	4343
Number of Lifts with Braille Inscription	2178
Number of Ramps with handrails	2604

UGC provides building grant to colleges. The guidelines for construction of building insists on colleges to ensure creation of special facilities

such as ramps, rails, and special toilets and make other necessary changes to suit the special needs of differently-abled persons. These facilities are mandatory.

#### **Higher Education:**

Rights of Persons with Disabilities Act, 2016 has been brought into force w.e.f. 19.04.2017 and notified on 28<sup>th</sup> December 2016, the Gist of the Act is given below:

- All Government institutions of higher education and other higher education institutions receiving aid from the Government shall reserve not less than five percent seats for persons with benchmark disabilities in terms of Section 32 of the Act.
- The persons with benchmark disabilities shall be given an upper age relaxation of five years for admission in institutions of higher education in terms of Section 32 of the Act.
- Every appropriate Government shall appoint in every Government establishment not less than 4% of the total number of vacancies in the cadre strength in each group of posts meant to be filled with persons with benchmark disabilities
- All Government institutions of higher education and other higher education institutions receiving aid from the Government shall reserve not less than 5% seats for persons with benchmark disabilities.

It is enjoined upon Ministry of Education to ensure the effective implementation of the RPwD Act, 2016 in the Organisation/Institutions/ Autonomous Bodies coming under the purview of Ministry of Education, particularly for Section 32 of the said Act.

### **University Grants Commission (UGC):**

The UGC, from time to time, has been conveying to the Universities and Deemed Universities the policy decisions, including reservations in admissions and employment in the Government of India pertaining to persons with disabilities. In addition, the decisions taken and the guidelines framed at the level of the Commission in this regard have also been circulated to all universities for implementation. The Commission had also circulated the Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 2016 to the universities requesting them to strictly follow the provisions contained therein. The UGC has issued the letter dated 19.06.2023 to all Universities regarding implementation of reservation policy and accessibility guidelines for Persons with Disabilities by the Higher Education Institutions (HEIs), which includes compliance with the provisions of The Rights of Person with Disabilities (RPWD) Act, 2016 and compliance with the UGC Accessibility

Guidelines and Standards for Higher Education Institutions and Universities – 2022.

### **All India Council for Technical Education (AICTE)**

#### **1. AICTE Saksham Scholarship Scheme for Differently-abled Students**

- **Brief of the scheme with Objective, Eligibility Criteria & Benefits:** AICTE provides scholarship of up to **Rs. 50, 000/- per annum** to differently abled (**minimum 40%**) students to encourage them to pursue higher education.
- **Date of start:** 2014-15
- **Manner of implementation of the scheme:** The applications are called from all the eligible students of **AICTE approved institutions from all over the country through National Scholarship Portal (NSP).**

<b>01 Jan – 12 Dec 2023 (Fresh &amp; Renewal)</b>								
<b>Scheme name</b>	<b>Open</b>		<b>SC</b>		<b>ST</b>		<b>Total Count</b>	<b>Sum of Total Amount</b>
	<b>Count</b>	<b>Total Amount</b>	<b>Count</b>	<b>Total Amount</b>	<b>Count</b>	<b>Total Amount</b>		
<b>AICTE Saksham Scholarship Scheme for Differently-abled Students (Degree)</b>								
NON-NER	207	10016399	10	500000	4	200000	221	10716399
NER	10	500000	0	0	0	0	10	500000
<b>Grand Total</b>	<b>217</b>	<b>10516399</b>	<b>10</b>	<b>500000</b>	<b>4</b>	<b>200000</b>	<b>231</b>	<b>11216399</b>

<b>01 Jan – 12 Dec 2023 (Fresh &amp; Renewal)</b>								
<b>Scheme Name</b>	<b>Open</b>		<b>SC</b>		<b>ST</b>		<b>Total Count</b>	<b>Sum of Total Amount</b>
	<b>Count</b>	<b>Total Amount</b>	<b>Count</b>	<b>Total Amount</b>	<b>Count</b>	<b>Total Amount</b>		
<b>Scheme Saksham Scholarship for Differently-abled Students (Diploma)</b>								
NON-NER	997	49850000	207	10350000	41	2050000	1245	62250000
NER	9	450000	0	0	0	0	9	450000
<b>Grand Total</b>	<b>1006</b>	<b>50300000</b>	<b>207</b>	<b>10350000</b>	<b>41</b>	<b>2050000</b>	<b>1254</b>	<b>62700000</b>

## 2. AICTE Post-Graduate (PG) Scholarship Scheme

- Brief of the scheme with Objective, Eligibility Criteria & Benefits:**

In order to ensure the development of technical education in India, AICTE offers a postgraduate scholarship of **Rs.12400/-** per month for 24 months through DBT to the students admitted in AICTE approved Institutions/Programs and within approved Intake of M.E./M. Tech./M. Arch./M. Des. who qualify the GATE/CEED exam as per the guidelines.

- Date of start:** Since 1987
- Manner of implementation of the scheme:** PG scholarship is only for those students who have valid GATE/CEED score at the time of admission in an institute approved by AICTE.

### PG Scholarship Scheme (Fresh & Renewal)

**Amount (In Rs.)**

SC		ST		PWDs	
Beneficiary	Amount	Beneficiary	Amount	Beneficiary	Amount
1416	17557987	427	5294800	99	1227600

### Education of Persons with Disabilities in IGNOU:

Indira Gandhi National Open University is continuously striving to build a knowledge society through inclusive education. In a very short span of time, IGNOU has made a significant contribution in higher education, community education, extension activities and

continual professional development through open and distance mode of education. Over the years IGNOU has lived up to the country's expectations of providing education to the marginalized sections of society. One such important section is that of persons with disabilities. Disabled-friendly delivery of learning, flexible entry criteria and door-step delivery of education encourage the admission of Persons with Disability (PWD). The study materials are made available on demand in Braille for blind learners.

The university established national Centre of Disability Studies to cater educational, vocational and rehabilitation needs of persons with disabilities through a wide range of activities. Instructional materials are made available on demand in disabled-friendly formats. The University enrolled 4227 PWD among fresh enrolment in 2022-23 and extended students support through Learners Support Centres spread across the country. These LSCs have special arrangements to deliver learning in disabled-friendly environment. The university regularly organizes orientation/sensitization/training programmes to spread awareness/address issues of disabilities.

In the reported period, the university conducted several sensitization and orientation programmes for students, faculty and staff of University. The University organized a Workshop for Capacity Building of faculty/counsellor for curriculum adaptation and inclusive material development and teaching-learning process for students with disabilities to realize recommendations of NEP2020. The University organized a camp for assessment and distribution of Assistive Devices Camp for Students of the university in collaboration with ALIMCO under ADIP Scheme of Govt. of India. The University celebrated the 'International Day of Persons with Disabilities' to promote awareness and mobilize support for inclusion of persons with Disabilities at IGNOU Campus, and Regional Centres across the country.

## School Education

### Inclusive Education for Children with Special Needs (CWSN)

- Samagra Shiksha – Inclusive Education for CwSN Component:** Samagra Shiksha aims to look at education of all children including CwSN in a continuum from foundational stage to secondary stage. The scheme covers all children with one or more disabilities as per the schedule of disabilities of the Right of the Persons with Disabilities (RPwD) Act, 2016 studying in Government, Government-aided and local body schools. There is a dedicated inclusive education component for the education of children with special needs as an integral part of Samagra Shiksha. Through the component, children with special needs are provided support via specific student-oriented interventions such as identification and assessment camps, provision of aids, appliances and assistive devices, transportation, scribe and escort allowance support, Braille books and large print books, stipend for girls with special needs and teaching, learning materials etc. in order to appropriately address their unique educational requirements in general schools. Further, individualized support is also provided through therapeutic interventions at the block level.
- Enrolment of CWSN by Level of Education**

- Provisions for CwSN under Samagra Shiksha:** The following provisions for children with special needs have been included under Samagra Shiksha, IE for CwSN component for the year **2023-24**:
  - Samagra Shiksha has covered over **18.60** lakh children with special needs from pre-primary to class XII with an estimated outlay of Rs. **1470.4 crore**.
  - In order to encourage girls to enrol and complete their schooling, an outlay of Rs. **111.13** crore was approved for stipend (Rs. 200/- month for 10 months) for **5.57** lakh girls with special needs. The stipend is disbursed through Direct Benefit Transfer (DBT).
  - Financial Support for providing Aids and appliances for over **3.5** lakh eligible CwSN through convergence scheme(s) like ADIP was approved with an outlay of Rs. **111.12 crore**.
  - A total of **72,186** children with severe &/multiple disabilities enrolled in home-based education till class XII were covered with an outlay of Rs. **20.68** crore under the scheme.
  - Allocation for resource support through special educators has

Year	Elementary (I-VIII)		Secondary (IX-X)		Higher Secondary (XI-XII)	
	All	CwSN	All	CwSN	All	CwSN
2020-21	187875490	1805383	39006375	277565	26922596	86223
2021-22	188632942	1841995	38528631	288231	28579050	110130

Source: U-DISE plus.

been made separately in order to appropriately address the learning needs of CwSN from elementary to senior secondary level. The Department has sanctioned financial assistance of **Rs. 743.4 crore for 32,196** special educators for the year 2023-24.

- 6. For equipping resource rooms at block level, non-recurring support has been approved for 681 rooms with financial outlay **Rs. 1333.5 crore.**

The focus of Samagra Shiksha is on providing inclusive education to Divyang children wherein, children regardless of their abilities/disabilities participate and learn together in the same class, thus creating an enabling educational environment for all students. Samagra Shiksha provides for barrier free access within schools such as ramps with hand rails and disabled friendly toilets. As per UDISE+ 2021-22, 1069795 schools have ramps, 740395 schools have ramps with handrails and 401487 schools have CWSN toilet facilities.

- **Policy Initiatives for CWSN during 2023-24**

The National Guidelines and Implementation Framework on Equitable and Inclusive Education (NGIFEIE) was finalized and circulated to all States/UTs and Autonomous Bodies for compliance. The National Guidelines and Implementation Framework on Equitable and Inclusive Education was formulated based on the recommendations of the National Education Policy 2020. This guideline will be applicable to all learning environments that include Government schools, Private schools, Home Based

Education, Open System of Schooling and Alternative Forms of Schooling. NGIFEIE will have implications on all Boards of Education including Open Schooling System, and Teacher Education programmes for both pre-service and in-service teachers. The guidelines are a collective outcome of active consultations with diverse stakeholders who are engaged in education in India. NGIFEIE, 2021-2030 is a guiding road map to achieve the vision of a school for all learners, leaving no child behind.

The Notification for Accessibility Code for Educational Institutions was published in the Gazette of India vide Notification. No. 9-4/2022-IS.18 dated 10<sup>th</sup> January 2024 (published on 12th January, 2024). This Code examines the physical barriers and information & communication barriers of access to school facilities for children with disabilities. It also provides in detail cross disabilities and child-friendly standards with cost effective solutions for existing buildings, as well as all-encompassing elements to make new buildings compliant with national accessibility standards as part of Accessible India Campaign.

#### **NCERT Research/ Capacity Building Programs on Inclusive Education**

- I. **Efficacy of Reasonable Accommodations for Children with Special Needs in Schools: A Study:** The research project was undertaken with the objective to explore the nature and extent of accommodations required by CWSN and that provided by the school so as to analyse the efficacy of the accommodations and support provided by the schools in relation to the learning needs of CWSN. The data collection activity in the state of Uttarakhand, Rajasthan, Odisha, Karnataka and Assam has been

- completed. Data entry, tabulation and analysis are in progress.
- II. Capacity building programme for Master Trainers of Gujarat State on Equitable and Inclusive Education in the light of NEP 2020:** A five-day Capacity building programme for Master Trainers of Gujarat State on Equitable and Inclusive Education in the light of NEP 2020 in collaboration with Children's Research University, Gujarat was conducted from 11-15 December, 2023 at Gujarat vidyapeeth, Ahmedabad. The main objective of the programme was to train master trainers in the key aspects of inclusion and equity to promote holistic development of SEDGs in both academic and non-academic spheres. 62 participants consisting of BRC resource teachers, special educators attended the programme.
- III. The National Initiative for School Heads' and Teachers' Holistic Advancement (NISHTHA)-Equitable and Inclusive Education:** The National Initiative for School Heads' and Teachers' Holistic Advancement (NISHTHA) on Equitable and Inclusive Education programme was approved with the objective to sensitize and train teachers and other functionaries of general schools to address the learning needs of children with special needs and children belonging to disadvantaged groups enrolled in general schools. Five capacity building programmes for the general teachers in physical mode was organized through the Regional Institutes of Education located in Ajmer, Bhopal, Bhubaneshwar, Mysuru and Shillong covering resource persons, master trainers from States/UTs, KVS, etc from their respective states of jurisdiction. A total of 339 number of participants were trained on Equitable and Inclusive Education at RIE Bhubaneshwar from 18-22 December, 2023, RIE Mysuru from 8-12 January, 2024, RIE Bhopal from 29 January to 2 February 2024, RIE Ajmer from 5-9 February 2024 and NERIE Shillong from 19-23 February, 2024. The programme covered the following areas viz; Diversities in Inclusive Classrooms: Understanding Equitable and Inclusive Education, Curriculum adaptation, UDL and differentiated instructions for Inclusive education, Addressing Behavioural Issues in Inclusive Classrooms-Positive behavioural intervention system (PBIS), Teaching children with difficulties in learning mathematics (eg. dyscalculia), Pedagogies of teaching mathematics, science in inclusive classrooms, Visit to nearby school(s) practicing inclusive education-observation and orientation on inclusive classroom practices related to different domains of training etc.
- IV. Observance of Dyslexia Awareness Week-** Five-days online training was organised on inclusion of students with Specific Learning Disability (SLD) including attention deficit hyperactivity disorder (ADHD) and dyslexia to observe dyslexia awareness week from 16-20 October, 2023. These sessions were telecast live on DTH TV channels for classes 1 to 12 under the PM VIDYA and Jio TV apps, with a simulcast on NCERT's official YouTube channel from 12.00 to 12:30 pm. The sessions were bilingual (Hindi and English), accompanied by an Indian Sign Language Interpreter (ISL). Around 18,330 persons registered for the training and certificates given to 7,634 participants based on the successful completion of post training quiz.

- V. PRASHAST App-A Disability screening checklist for schools:** This is an android App developed for screening of students with special needs. PRASHAST is divided into 2 parts. PRASHAST Part-1 is for the use of regular teachers for first level preliminary screening of all the students class wise. Part-2 is for the use by special educators for validating the observations of PRASHAST Part-I in accordance with the 21 categories of disability conditions recognized by RPwD Act 2016. After school level screening, and compilation of necessary information the students identified by the special educators will be referred for assessment, identification and certification of disabilities. The checklist has been developed in 23 languages, including all 22 languages included in the VIII Schedule of the Indian constitution, to ensure easy access for teachers, special educators, and school heads from all parts of the country. As of 29th February, 2024, there were 7,69,959 registered users covering 40,77,633 students added on the App.
- VI. Live interaction series, titled, ‘Teaching Learning Interventions for Inclusive Classrooms:** Live interaction on PMeVidya DTH-TV Channels class 1 to 12, Jio TV app and NCERT OFFICIAL YouTube Channel, focusing on promoting inclusive pedagogy practices, by considering one class, one subject and one-chapter from textbooks, with mandatory ISL interpreter. Each episode is of half an hour duration from 12:00 noon to 12:30 pm (Monday to Friday). Each episode promotes learning of three key terms in ISL toward the end. An archive of 711 sessions available on NCERT’s official YouTube channel.
- VII. Indian Sign Language (ISL):** NCERT textbooks have been converted into Indian Sign Language (ISL) as content for the hearing impaired. As on 22 February, 2024 4247 ISL videos related to curricular content for classes I to VII, glossary words in psychology, history, geography, urdu, economics have been produced and are being continually disseminated through DIKSHA portal and PM eVidya (One Class, One Channel) DTH TV Channels, on regular basis to ensure coherent access of these e-Contents. These included approximately 954 plus ISL videos from Classes I-VII, based on Universal Design of Learning (UDL), available on DIKSHA, and regularly telecast on PM eVIDYA DTH TV channels. Collection of daily use terms, under the title “Exploring the World of ISL” in Indian Sign Language (ISL), is available at [https://ncert.nic.in/ComicFlipBookEnglish/isl\\_dictionary/mobile/index.html](https://ncert.nic.in/ComicFlipBookEnglish/isl_dictionary/mobile/index.html). About 10,000 words ISL dictionary prepared in collaboration with ISLRTC uploaded on DIKSHA.
- VIII. On the occasion of International Day of Sign Languages, a quiz was launched on MyGov portal on 23<sup>rd</sup> September 2023 and has 73,795 participations as on 29<sup>th</sup> February, 2024. For the MyGov Quiz on International Day of Persons with Disabilities launched on 3rd December 2023 there were 64513 participations as on 29<sup>th</sup> February, 2024.**
- IX. Talking Books:** In all 377 NCERT textbooks, classes 1 to 12 are converted into ePUBs, and available on e Pathshala. These are talking books which could be read by using any third-party TTS app. About 4048 chapters of classes 1 to 12 have been developed in audio format, and available on DIKSHA

- X. Online Training on Accessible Digital Resources and Assistive Technologies** conducted covering 15,964 teachers.

**Special Provisions / Facilities for Differently-Abled Students in NVS:**

- Reservation for Differently-Abled (Divyang) students in admission to JNVs, is provided as per the norms of Govt. of India.
- There is a provision to engage the services of the special educators in JNVs on need basis with the help of NGOs working in the field professional services to ‘Children with Special Need (CwSN)’ locally.
- Assistive devices are provided to Children with Special Needs (CwSN) of JNVs as per requirement, free of cost.
- Ramps have been provided in academic block, girls and boys dormitories of JNVs.
- Separate accessible toilets for boys and girls have been constructed in academic block, girls’ and boys’ dormitories.
- Children with Special Needs (CwSN) of JNVs are allotted accommodation in the ground floors of JNV dormitories and classes of these children are arranged in the ground floor of the academic block.
- Appropriate teaching aids / devices / reading materials are provided to the Children with Special Needs (CwSN) students in JNVs.

**Special Provisions / Facilities for Differently-Abled Students in KVS:**

In Kendriya Vidyalayas, 3% seats of total available seats for fresh admissions are

horizontally reserved for the Children with Special Needs (CWSN). Children with Special Needs are exempted from Tuition fees and VVN (Vidyalaya Vikas Nidhi). As on 30.09.2023, 6,899 Children with Special Needs are enrolled in different Kendriya Vidyalayas.

**NCTE Initiatives in Inclusive Education**

As per the above said notification, a teacher with D. Ed. (Special Education) & B.Ed. (Special Education) qualification for appointment as a teacher to teach classes I to V and classes VI to VIII respectively shall undergo, after appointment, an NCTE recognized 6 month special programme in Elementary Education

**National Institute of Open Schooling (NIOS) in Inclusive Education:**

The Inclusive Education Policy for open schooling was adapted by NIOS in the year 2022. For Learners with Blindness and Low Vision, talking books in DAISY/ e-Pub have been developed in 23 subjects at Secondary level, and 23 subjects at Senior Secondary level. Indian Sign Language (ISL) as a language subject has been offered to Deaf and Hard of Hearing Learners at Secondary level, NIOS introduced ISL as a language subject at Secondary level. For Deaf and Hard of Hearing Learners, study materials have been developed as videos in Indian Sign Language format in 8 subjects at Secondary level and 5 subjects at Senior Secondary level, both are available on NIOS website/YouTube channel; in the process 978+ ISL videos at the Secondary and Senior Secondary level courses have been uploaded by NIOS on its YouTube channel. For education of Deaf and Hard of Hearing Learners, NIOS delivers one-hour live telecast (03:00 pm to 04:00 pm) in Indian Sign Language thrice a week on PM e-Vidya TV Channel (Channel No. 19) to disseminate awareness of ISL across the country.

## **Initiatives by Central Board of Secondary Education (CBSE):**

The Board has emphasized the promotion of Inclusive Education in schools. Inclusive education setup refers to equitable and non-discriminatory arrangement where each child is valued, accepted and respected.

- 1. Set-up of Inclusive Cell in CBSE:** An Inclusive Cell has been set up in the CBSE Board to facilitate equitable and barrier free environment and full participation of children with special needs in its affiliated schools. As of now, Board is providing much flexibility in curriculum transactions to such category of students and also many relaxations and support are provided during the conduct of examinations.
- 2. Provisions made in the Affiliation Bye-laws of CBSE:** *Clause 14.15.2 of Affiliation Bye Laws prescribed that “School shall promote inclusion of student with special needs in the normal school as per provisions of the “Rights of Persons with Disabilities Act 2016 and in conformity with the National Policy of Education with following flexibilities:*
  - Non-denial of admission in Mainstream Education
  - Monitoring enrolment in schools
  - Assistive devices and availability of trained teachers
  - Modifying physical infrastructure and teaching methodologies
  - Making the school premises disabled friendly
  - Availability of Study material for the differently abled
  - Revisiting classroom organization

- Ensuring regular in-service training of teachers
- Provision of Special Educators in the schools.
- Required infrastructure for CWSN candidates in schools.

## **3. Provisions made in the Examination**

**Accommodations:** CBSE has made provisions related to assessment during internal assessments as well as during annual/Board examinations as follows:

### **During internal assessments**

- Flexibility in choosing subjects,
- Exemption from studying Third Language,
- Facility of opting Skill Subjects,

### **During conduct of examinations**

- Relaxation in Attendance
- Compensatory Time of 20 min per Hrs in examinations,
- Facility of use of Computer, Calculator and Magnifying glass etc.,
- Facility of Scribe/Prompter etc.
- Special Seating arrangements.
- Permission to carry wheelchair in the examinations
- Alternate questions/ Separate questions in lieu of practical component
- Permission to use assistive devices
- Separate evaluation of the Answer Books of these students.

Further, the schools have been directed to provide the enabling facilities to Children's with Special Needs in the schools such as;

- Entry/exit – An even surface and well-maintained gate channels,
- Display of Proper Sign Boards, warnings strips, symbols and indications to avoid any accident while moving from entry to within school premises for proper directions on every pathways, galleries, corridors, ramps and stairs,
- Easy passages for mobility of wheelchairs, walkers and sticks,
- Lift, Ramp and stairs - Slip resistant covered ramps with railing on both sides for easy access to classrooms and other facilities. A proper lift/ramp should be constructed to access all the floors of school building, Auditory signals in elevators/lifts,
- Low floor buses
- Lift connectivity to all the floors of the school building for barrier-free access.

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**ADMINISTRATION**

## *Administration*

The Ministry of Education is under the overall charge of the Education Minister, assisted by 3 Ministers of State at present. There are two Departments in the Ministry of Education namely the Department of School Education & Literacy and the Department of Higher Education.

Each Department is headed by a Secretary to the Government of India. The Secretary, Department of School Education and Literacy is assisted by 1 Additional Secretary, 4 Joint Secretaries, 1 Economic Adviser and 1 Deputy Director General (Statistics). Similarly, The Secretary, Department of Higher Education is assisted by 1 Additional Secretary, 5 Joint Secretaries, 1 Economic Adviser, 1 Adviser (Cost) & 1 Deputy Director General (Statistics). In addition, there is 1 Joint Secretary & Financial Adviser, common for both the Departments.

The Departments are organized into Bureau, Divisions, Branches, Desks, Sections and Units. Each Bureau is under the overall charge of an officer of Additional Secretary/ Joint Secretary, assisted by Divisional Heads at the level of Director/ Deputy Secretary.

The organizational set-up of the Department of School Education and Literacy and Department of Higher Education is appended at Annexure-I and Annexure-II respectively.

Establishment and service matters in respect of the Officers/ Staff deployed at Secretariat proper of both the Departments are handled in Administration Bureau of the Department of Higher Education. The activities in the year 2023 included:

- a) Establishment matters of officers appointed under Central Staffing Scheme and officers of the Central Secretariat Service, Central Secretariat Stenographers Service and ex-cadre posts i.e. Advisory Cadre, Statistical Cadre etc. for both the Departments.
- b) Immovable property returns for calendar year 2023 (as on 01.01.2024).
- c) Verification of service books of employees of this Ministry retiring in coming months are under process in consultation with Pay & Accounts Office.
- d) Ministry has started working on e-Office, Legal/ Court Cases Monitoring System and processing of payment through PFMS. Besides, an On-line system called “SPARROW” (Smart Performance Appraisal Report Recording Online Window) has been made fully operational for officers/ officials of AIS/ other services as well as for officers of CSS/ CSSS/CSCS Cadres in this Ministry successfully. The APAR matters in respect of these Officers are being processed through this portal only. Also, an On-line system called “BHAVISHYA” is being used for Pension sanction and Payment Tracking System. Most of the modules of E-HRMS-2.0 have been successfully implemented and matters processed accordingly. In all the cases, Annual Performance Appraisal Reports received in the Branch were disclosed to officers concerned before these were forwarded to the concerned cadre controlling authorities for retention.

## Training Cell

The E.IV Section (erstwhile Training Cell) under Establishment Branch process the training needs of the officers/staff members of Core Secretariat both the Departments i.e. Department of School Education and Literacy and the Department of Higher Education of the Ministry. The matter for training is liaised with Institutions like Institute of Secretariate Training and Management, Indian Institute of Public Administration (IIPA), National Informatics Centre (NIC), National Institute of Financial Management (NIFM), Faridabad and National Productivity Council etc. for nominating/imparting training to the staff/officers of the two Departments in the areas of Management, Public Administration, Vigilance, Cash and Accounts, Personnel etc. based on request received through different quarters.

Training Cell also sends nominations of eligible and suitable officers in response to circulars issued by the Department of Personnel & Training, Department of Economic Affairs, etc. for short term and long term training courses abroad under the Domestic Funding of Foreign Training, etc. During the year 2023-24 (01.04.2023 to 31.01.2024), Officers/Officials of different grade were nominated/nomination forwarded for attending the various training which is briefed in tabular form as below:

Sl. No.	Nomenclature of training and trainee	Training Institute/ Sponsor	No of officers/ officials sent/ Nominated
1.	Different Level Training Programmes (A, B, D, E, Level I, II, Level III, Level IV etc.) conducted by DoP&T	ISTM, New Delhi (Mostly on online mode)	94
2.	Foundation Training Programme for ASO's (DR)/ Steno Grade 'D'	ISTM, New Delhi, etc.	41
3.	Diploma in Financial Management	AJNIFM, Faridabad	1
4.	One Week In Service Training Programme	DoP&T	6
5.	Refresher Course for officers joining under Lateral Entry	ISTM, New Delhi	2
6.	Mid Carrier Training Programme for various Cadres	Cadre Controlling Authority	3
7.	Miscellaneous Training	ISTM, etc.	14
<b>Total</b>			<b>161</b>

Besides above, this Section also came out with policy of on-the Job Training Programme for ASO's of 2020 to 2022 Batch. Field visits to various Establishments like UGC, AICTE, Central Hindi Directorate, etc. were co-ordinated and successfully organized for 40 ASO's in different batches.

## Information & Facilitation Centre (IFC)

A National Informatics Centre Network (NICNET) based Information and Facilitation Centre (IFC) was set up in June 1997 for providing prompt and convenient access to information to the general public and NGOs visiting the Ministry of Education. The main objective of the Information and Facilitation Centre is to promote an effective, responsive and citizen-friendly administration. The Centre provides information to visitors, NGOs, Indian students and foreign students visiting India for higher studies about the schemes of the Ministry. Information regarding Schemes being implemented by the Ministry and procedure to be followed for availing the services i.e. guidelines of various Schemes/Programmes and Application Forms have been made available on the web-site of the Ministry. The data/information can be accessed through computer having internet facility. The address of the

website for the Department of School Education & Literacy and Department of Higher Education is [www.education.gov.in](http://www.education.gov.in).

### **Report on Implementation of RTI Act, 2005:**

The Right to Information Act has been introduced on 12<sup>th</sup> October, 2005. Applications under this Act, as and when received, are generally forwarded to the concerned Central Public Information Officers on the same date by Information Facilitation Centre. Application-fee of Rs.10/- per application is deposited with the cashier of the Department.

Keeping in view the increasing number of applications (including online) received under RTI Act, 2005 and for facilitating information sharing, designating of officers as Central Public Information Officers (CPIOs) in the Ministry has been reviewed. Under Secretaries and Under Secretary-level officers have been designated as Central Public Information Officers (CPIOs) under Section 5(2) of the RTI Act, 2005 and Divisional-Heads have been designated as Appellate Authority under Section 19(1) of the said Act. Lists of Central Public Information Officers (CPIOs) and Appellate Authorities in respect of both the Departments i. e. School Education & Literacy and Department of Higher Education; are available on the website of the Ministry. This information is also updated on yearly basis as per provisions of Section 4(1) (b) of RTI Act, 2005.

The Department has been overseeing the implementation of the RTI Act by its autonomous organization through Bureau Heads. From the year 2010-2011, the system for collecting information for Annual Report of Central Information Commission has been modified by them. It has to be furnished on Quarterly-basis and online. Online facility has been extended to autonomous organizations under the Ministries. For meeting the purpose, Passwords to all Organizations have been assigned and intimated

to them to upload the information on the site of CIC by themselves.

The following statement shows the year-wise receipt of applications/Appeals under the RTI Act, 2005 in the Ministry is as under: -

<b>Year</b>	<b>Total No. of RTI applications &amp; appeals received and action taken thereon</b>
2006	359
2007	641
2008	1554
2009	2166
2010	3235
2011	4833
2012	3940
2013	11028
2014	17681
2015	16643
2016	16336
2017	13645
2018	13214
2019	13321
2020	12911
2021	17379
2022	19623
2023	18358 (status upto 31.12.23 including offline & online applications & appeals)

### **Vigilance Activities**

The Vigilance set up in the Ministry is under the overall supervision of Secretary (Higher Education), who is assisted by a part time Chief Vigilance Officer of the rank of Joint Secretary as well as, one Deputy Secretary, two Under Secretaries and other support staff.

During the period under report, various references were received in the Vigilance Wing from the Central Vigilance Commission and

the central Bureau of Investigation along with several complaints directly from individuals. Complaints were also received under Public Interest Disclosure Resolution which are at various stages of investigation. Part time Chief Vigilance Officers have also been appointed in various Autonomous Organizations under the Administrative control of the Ministry.

The Vigilance Awareness week was observed from 30<sup>th</sup> October 2023 to 5<sup>th</sup> November, 2023 with the theme “Say no to corruption, commit to the Nation”. Banners and posters were displayed and an oath was administered to officials of Departments of Higher Education and Department of School Education & Literacy to maintain honesty in all public dealings. As prelude to Vigilance Awareness Week 2023, posters to popularise PIDPI resolution were displayed and an online training on ‘Role of IO/ PO and Preventive Vigilance was also organised for Ministry officials.

## Official Language Division

### Progressive use of Hindi

Both the Departments of the Ministry i.e. Department of Higher Education and Department of School Education and Literacy pay due attention to the implementation of the Annual Program issued by the Department of Official Language, Ministry of Home Affairs. During the year, effective measures have been taken for the progressive use of Hindi for official purposes in various sections of both the departments and affiliated and subordinate institutions/universities/Boards/Councils etc. Both the Departments of the Ministry namely Department of Higher Education and Department of School Education and Literacy have been notified under Rule 10(4) of the Official Language Rules, 1976.

The implementation of the Official Language in the Ministry is being done as per the instructions

issued by the Department of Official Language, Ministry of Home Affairs from time to time as well as the annual programme issued by the Department.

### Various activities related to implementation of Official Language Policy in the Ministry

- (a) Meetings of the Departmental Official Language Implementation Committee are being held regularly under the chairmanship of Joint Secretary (Official Language) in the Ministry. Appropriate action is taken in compliance with the decisions taken in the meetings.
- (b) Workshops are being organized regularly in the Ministry. Two session workshops as well as full-day workshops have also been organised. Officials and employees of the Ministry participated enthusiastically in it.
- (c) 12 representatives from both the departments of the Ministry of Education participated in the All India Official Language Conference organized by the Department of Official Language, Ministry of Home Affairs in Pune, Maharashtra on 14-15 September, 2023.
- (d) On the occasion of Hindi Diwas, a message was issued by the Honorable Education Minister and an appeal was issued by the Secretary, Higher Education Department, to promote the use of Hindi in government work.
- (e) Hindi Fortnight was organized in the Ministry of Education from 14.09.2023 to 28.09.2023. During the fortnight, five competitions namely Hindi Essay Competition, Hindi Noting-drafting competition, Hindi typing competition, debate competition and self-composed poetry recitation competition were organised. It is noteworthy that in each competition, separate competitions were

organized for officers and employees. Officers and employees of both the departments participated enthusiastically in these competitions. The winners of the competition were awarded an amount of Rs 5000/-, Rs 4000/-, Rs 3000/- and Rs 2000/- for first, second, third and two incentive prizes respectively.

- (f) During this period, 39 organizations under both the Departments of this Ministry were notified under Rule 10(4) of the Official Language Rules, 1976 in November 2022.
- (g) During the year, the Honorable Parliamentary Official Language Committee conducted official language inspection of 113 institutions/universities/boards/councils etc. affiliated and subordinate to the Ministry of Education.
- (h) Official language inspections of 23 institutions/universities/boards/councils etc. have been conducted by the Ministry during this period. Apart from this, the Ministry was also represented in the meetings of the Departmental Official Language Implementation Committees of the offices under this Ministry.
- (i) To keep an eye on the status of use of official language Hindi in its subordinate institutions/universities/boards/councils etc., the Ministry receives the quarterly progress reports and minutes of the meetings of their official language implementation committees and after reviewing them in the Ministry. Corrective measures are suggested.

#### **Translation work**

In compliance with Section 3(3) of the Official Languages Act, 1963, Hindi translation of parliamentary questions and answers, cabinet notes, demands for grants, annual administrative

reports, notifications, general orders, press releases etc. was prepared to be sent to the Parliament and Cabinet Secretariat.

#### **Public Grievances**

A grievance redressal machinery is in place in the Department of Higher Education under the Economic Advisor and Director (PG) who have been designated as Appellate Authority for Public Grievance and Public Grievance Officer respectively. The endeavour of Public Grievances Division is to make the grievance Redressal mechanism more accessible, comprehensive, robust and user-friendly. The effort is to bring the citizens and government closer by empowering the citizen's voice and the officers through effectively coordinating with different Bureaus / Divisions / Organizations under the Department of Higher Education, Ministry of Education.

The Director (PG) is the Nodal Public Grievance Officer of the Department of Higher Education. He is accessible to the staff as well as the members of public to hear their problems every Wednesday between 10.00 a.m. to 1.00 p.m. Further, anyone can meet the Nodal Public Grievance Officer during working hours on all working days. Several Nodal Grievance Resolution Officers (GROs) have been designated in the Department of Higher Education and autonomous/subordinate organisations under its control to ensure the implementation of the policy of the Government regarding redress of Public Grievances in its totality.

Upgraded CPGRAMS Version 7.0 is operational in the Department of Higher Education with its latest reforms done by the DARPG making the portal more citizen-centric. It gives option to the citizens to lodge their Grievances directly to the field-level grievance officers in Autonomous Organizations / Subordinate Officers / Institutions / PSUs etc. under Ministry

/ Department. This option has improved the grievance Redressal time owing to reduced number of channels which a grievance had to pass through earlier to reach the concerned field-level grievance officer. Upgraded Version 7.0 CPGRAMS with its latest reforms being more responsive system with the outcome of high rates of disposal and progressive reduction in average disposal time of grievances, DARPG has reduced the Redressal time of CPGRAMS grievances from 45 days to 30 days in normal course.

During the period under report (01.01.2023 to 31.12.2023) a total of **24814** grievances were received through PG Portal, viz. Centralized Public Grievances Redress and Monitoring System (CPGRAMS) and from various other sources, including Prime Minister's Office, Department of Administrative Reforms and Public Grievances, Cabinet Secretariat (Directorate of Public Grievances), President's Secretariat and Department of Pension and Pensioners Welfare and also through the Integrated Grievance Redress Mechanism (INGRAM) portal development by Department of Consumer Affairs. Details of Public Grievances received from 1<sup>st</sup> January 2023 to 31<sup>st</sup> December 2023 are given in the following table:

<b>Total grievances received on CPGRAM Portal (DSEHE)</b>	<b>Total Grievances received in physical form</b>	<b>Total grievances received on INGRAM portal</b>	<b>Total Appeals received on CPGRAM Portal (DSEHE)</b>	<b>Grand Total (Received)</b>	<b>Total grievances Disposed of on CPGRAM Portal (DSEHE)</b>
(1)	(2)	(3)	(4)	(5) [(1) + (2) + (3) + (4)]	(6)
18913 {1621 (BF) + 17292}	227	1058 (disposal = 839)	4616 {859 (BF) + 3757}	24814	23092* <sup>@</sup>

\* The average disposal time is 26 days

@ Inclusive of 839 disposal of INGRAM, 227 disposal of physical received PGs and 4329 disposals of Appeals

## Citizen's/ Client's Charter

With the objective to empower the citizen in relation to services deliverable as well as commitments by their Ministry for each of such services towards them, and to build bridges between citizens and Government functionaries through the delivery of Charters as live instruments of citizen-administration interface, both the Departments [i.e Department of School Education & Literacy and Department of Higher Education] of Ministry of Education have brought out their Citizen's/Client's Charters (CCC) to emphasize good governance and continuously strives to serve the citizens in an effective and efficient way so as not only to meet but to exceed their expectations. The Citizen/Client's Charters have been uploaded on the website of the Ministry.

## Cyber Security in Ministry of Education

Ministry of Education like other Ministries and Departments of Government of India, increasingly relies on Information Communication Technology (ICT) for day to day functioning and any disruption of ICT due to malicious cyber related incidents has the potential to impact critical business functions and processes of the

Ministry of Education. Therefore, Cyber Security is required to ensure that disruptions are infrequent, of minimal duration and manageable and cause the least damage possible.

Ministry of Education has constituted a Cyber Cell comprising of Chief Information Security Officer (CISO) and Deputy CISOs to establish a strategic framework and actions to prepare for, respond to, and recover from cyber incidents with the following Terms of Reference (ToR):

1. To ensure that the organizations/HEIs falling under the administrative purview of MoE appoint a CISO in CFIs (CUs, IIMs, IITs, IIITs, NITs, NITTTRs, IISc. & IISERs), and all other institutions under UGC/AICTE and Autonomous bodies of School Education.
2. To implement the guidelines contained in Cyber Crisis Management Plan (CCMP) and to encourage them to prepare their own Sectoral and Organizational Cyber Security Plans in-line with the N-CCMP.
3. To check Cyber Security Measures taken so far.
4. To educate users about protocols of cyber security and ensure compliance of the guidelines/advisories issued by NIC-MeitY from time to time.
5. To get survey done of all computers viz. PCs, Laptops etc. being used in their organization/institution for any pirated software or obsolete software.

### **Activities, Achievements and Milestones**

Cyber Cell, Ministry of Education during the year 2023 handled 36 reported incidents of Website Intrusion & Malware Propagation, Malicious Code, Phishing, Website Defacements, Unauthorized Network Scanning/Probing activities, Data Breach and Vulnerable Services and ensured their mitigation and remediation through the concerned organizations. During the period, 40 security alerts and 6 advisories were shared with concerned individuals and organizations to fix the gaps in IT assets and their functionality.

A training and awareness programs for officials of MoE and other attached offices/Autonomous bodies was also conducted as part of Cyber Jagrukta Diwas about Cyber Security threats and deployment of techniques and tools in order to minimize security risk. Officials of Cyber Cell, MoE also participated in Training Workshops/Review Meetings / Conferences on Cyber Security. Compliance with the MeitY's guidelines for Cyber security audit through Cert-In empaneled auditors for securing applications / platforms and database against personal data breach is being ensured on ongoing basis.

IT Assets (550 Systems > 7 years Old) vulnerable to Cyber attacks were replaced with Licensed Antivirus and Software. Unified Endpoint Management (UEM) and Endpoint Detection and Response (EDR) installed in all systems. IT Asset Inventory and Map of IT Network was prepared and is being updated from time to time. Nomination of CISOs / Dy.CISOs was pursued and completed in 173 organisations under MOE.



7

C&AG AUDIT

# C&AG Audit

## Summary of pending Audit Observations made by C&AG/PAC

### Department of Higher Education

Sl.No.	Name of the Institution	Gist of Paras
1.	<b>Indian Institute of Technology –</b> 1. Kharagpur 2. Guwahati 3. Indore 4. Bhilai	Non-deduction of tax amounting to Rs.16.32 crore on perquisite of Rs. 55.46 crore.  <b>Para No. 3.2.1</b> <b>(Report No. 26 of 2022)</b>
2	<b>Indian Institute of Management –</b> 1. Tiruchirapalli 2. Kashipur 3. Lucknow 4. Indore 5. Kolkata	Unauthorised payment of Faculty Development Allowance to Teaching Staff Rs.5.49 crore  <b>(Para No.3.2.5)</b> <b>(Report No. 26 of 2022)</b>
3.	<b>Pondicherry University, Puducherry</b>	Lack of planning led to non-construction of Multipurpose Gymnasium and cost escalation in construction of Indoor Sports Training Facility  <b>(Para No.3.2.7)</b> <b>(Report No. 26 of 2022)</b>
4.	<b>Aligarh Muslim University, Aligarh</b>	Short realization of lease rent – Rs.79.31 lakh  <b>(Para No.3.2.8)</b> <b>(Report No. 26 of 2022)</b>
5.	1. NITTTR, Bhopal. 2. ABVIIITM, Gwalior. 3. Lakshmi Bai National Institute of Physical Education, Gwalior.	Non-Investment of GPF/CPF contributions as per Ministry of Finance Guidelines.  <b>(Para No.3.4.1)</b> <b>(Report No. 26 of 2022)</b>

<b>Sl.No.</b>	<b>Name of the Institution</b>	<b>Gist of Paras</b>
6.	1. IIT, Kharagpur 2. IIT, Guwahati 3. Visva Bharati University, Shanti Niketan 4. IIEST, Shibpur 5. BBAU 6. AMU 7. BHU 8. IIM, Lucknow 9. MNNIT, Allahabad 10. NIOS 11. IIM, Kashipur 12. University of Allahabad 13. The Asiatic Society, Kolkata (M/o culture)	<b>Irregular payment of ad-hoc bonus</b> 13 Central Autonomous Bodies (CABs) made payments of ad-hoc bonus to their employees in the absence of any order issued by the competent authority, which resulted in irregular payment amounting to Rs. 6.08 crore to their employees during the period from 2015-16 to 2017-18.  <b>[62<sup>nd</sup> Report of PAC (17<sup>th</sup> Lok Sabha)]</b>

### Department of School Education & Literacy

<b>Sl.No</b>	<b>Name of the Institution</b>	<b>Gist of the Para.</b>
1	National Council for Educational Research and Training, Delhi	Avoidable payment of transportation charges – Rs. 1.40 crore.  <b>(Para No. 3.2.6) (Report No. 26 of 2022)</b>

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8

BUDGET

# Budget

## Status of Implementation of Announcements made in Budget Speech 2023-24

### Department of Higher Education

Sl. No.	Para No.	Announcement made	Status
1	31	<p>Multidisciplinary courses for medical devices</p> <p>Dedicated multidisciplinary courses for medical devices will be supported in existing institutions to ensure availability of skilled manpower for futuristic medical technologies, high-end manufacturing and research.</p>	<p>Inputs from the Department of Higher Education have been provided to the Department of Pharmaceuticals, being the coordinator for this budget announcement, which is taking it further.</p> <p style="text-align: right;"><b>(Action Initiated)</b></p>
2.	60	<p>Centres of Excellence for Artificial Intelligence</p> <p>To realize the vision of “Make AI in India and Make AI work for India”, three centres of excellence for Artificial Intelligence will be set up in top educational institutions. Leading industry players will partner in conducting interdisciplinary research, develop cutting-edge applications and scalable problem solutions in the areas of agriculture, health, and sustainable cities. This will galvanize an effective AI ecosystem and nurture quality human resources in the field.</p>	<p>Setting up of Three Centres of Excellence (CoEs) – 1 each in Health Sector, Agriculture Sector, and Sustainable Cities. The EFC has approved total financial outlay of Rs. 990 Cr for a period from FY 2023-24 to 2027-28. Which include Rs. 310 Cr for each of the 3-CoEs. Rs. 25 Cr(Rs 5 Cr/year) for CPMU, Rs. 30 Cr for the Phase-I proposals and Rs. 5 Cr for the middle/final evaluation.</p> <p>The scheme shall be implemented by an Apex Committee, being the highest decision-making body, chaired by Secretary (HE) and Dr. Sridhar Vembu, Founder and CEO, Zoho Corporation, and comprising industry and academia experts and representatives from the concerned Line Ministries. Central Project Management Unit (CPMU) at IIT Jammu has been established, which will support the Apex Committee in timely execution and monitoring of the project.</p> <p style="text-align: right;"><b>(Action Initiated)</b></p>

Sl. No.	Para No.	Announcement made	Status
3.	73	<p>5G Services</p> <p>One hundred labs for developing applications using 5G services will be set up in engineering institutions to realise a new range of opportunities, business models, and employment potential. The labs will cover, among others, applications such as smart classrooms, precision farming, intelligent transport systems, and health care applications.</p>	<p>Inputs from the Department of Higher Education have been provided to the Department of Telecommunications, being the coordinator for this budget announcement, which is taking it further.</p> <p style="text-align: right;"><b>(Action Initiated)</b></p>

### Department of School Education and Literacy

S. No.	Para No.	Announcement made	Status
1	46	<p>Launching of 200 DTH TV channels under PM eVIDYA</p>	<ul style="list-style-type: none"> <li>Except Karnataka, Tamil Nadu and Puducherry, all other States and UTs have signed the MoUs with NCERT for operationalization of channels.</li> <li>10,667 eContent from various organizations reviewed to date.</li> <li>A total of 72 YouTube channels are currently live for simulcast of videos.</li> <li>Capacity Building workshops for developing quality and engaging video content have started. The first phase (held from 10 to 12 October 2023 at CIET, NCERT) had 41 participants from Himachal Pradesh, Jharkhand, Punjab and Haryana (4 States) and Chandigarh and Jammu &amp; Kashmir (02 UTs). The second phase had 20 participants from Bihar, Uttarakhand and Gujarat (3 States) which were held from 18 to 20 October 2023 at CIET, NCERT. This should be over by December 2023.</li> <li>A mobile app for PM eVidya is also under development. It will also enable learners to provide us feedback.</li> </ul>

S. No.	Para No.	Announcement made	Status
2	47	Development of virtual labs	<ul style="list-style-type: none"> <li>• A vertical has been created for virtual labs on DIKSHA platform</li> <li>• 218 Virtual lab Experiments including 214 Simulations and 654 other resources like lab manual pdfs, videos, etc.</li> <li>• 868 content resources on Maths and Science, for grades 6-12, in Hindi and English 1,33,038 total plays with 1,74,326 minutes of play time achieved.</li> <li>• 31 hours of training on virtual labs organised telecasted live on PMeVIDYA DTH TV Channels and NCERT Official and Events YouTube Channels (Classes VI-XII) for teachers and teacher educators across the country. Achieved 4,55,206 YouTube views of the training programme on virtual labs.</li> </ul>
		Progress on Development of New Olabs	<ul style="list-style-type: none"> <li>• No. of new Olabs submitted by the developers in small chunks- 189, Science- 95, Mathematics- 29, Social Science- 09, Computer Science- 47, Hindi- 04, Sanskrit- 04, English- 01</li> <li>• No. of experiments provided by Amrita University/ CDAC Mumbai- 189</li> <li>• No. of experiments reviewed- 189</li> <li>• No. of experiments sent back to developers for editing and resubmission- 189</li> </ul>
	48	Development of high quality eContent in Indian Languages	<ul style="list-style-type: none"> <li>• Various audio-video programs are continuously produced in Indian languages for telecast/broadcast/ disseminated through PM eVIDYA channels All India Radio, community Radio Stations, iRadio, DIKSHA, ePATHSHALA, SWAYAM etc. Apart from this various graphics novels, posters and banners are prepared in Hindi and other Indian languages.</li> <li>• During the year 2023-2024 total 3,025 audios and 1,995 videos programmes have been produced.</li> </ul>
	49	eContent Competition	<ul style="list-style-type: none"> <li>• A meeting of the Jury members was held to decide about the structure and criteria of the competition.</li> <li>• The next edition (2023-2024) of the competition will be announced shortly.</li> <li>• Preparations for the forthcoming competition are underway.</li> </ul>

## Budget Provisions

### Department of Higher Education

(Rs in Crore)

S. No.	Scheme	BE 2023- 24	RE 2023- 24	BE 2024- 25
<b>I</b>	<b>Establishment Expenditure of the centre</b>			
1	Secretariat- Social Services	164.23	170.90	162.50
2	Directorate of Hindi	39.77	20.00	16.54
3	Commission for Scientific and Technical Terminology	13.00	13.00	15.05
4	CIIL, Mysore (Bhartiya Bhasha Sansthan) and Regional Languages Centres	61.37	53.50	42.07
5	Educational Institutions Abroad	12.48	12.48	11.35
	<b>Total-Establishment Expenditure of the centre</b>	<b>290.85</b>	<b>269.88</b>	<b>247.51</b>

### SCHEMES

<b>II</b>	<b>Central Sector Schemes</b>			
	<b>Higher Education</b>			
1	National Research Professors	0.27	0.27	0.27
2	World Class Institutions	1500.00	1300.00	1800.00
3	Prime Minister's Girls' Hostel	10.00	1.73	2.00
4	Indian Knowledge Systems	20.00	17.00	10.00
5	Glue Grant for Higher Education Institutions	10.00	1.00	1.00
	<b>Total-Higher Education</b>	<b>1540.27</b>	<b>1320.00</b>	<b>1813.27</b>
	<b>Student Financial Aid</b>			
6	Pradhan Mantri Uchchatar Shiksha Protsahan (PM-USP)	1554.00	1054.00	1558.00
7	PM Research Fellowship	400.00	330.00	350.00
	<b>Total-Student Financial Aid</b>	<b>1954.00</b>	<b>1384.00</b>	<b>1908.00</b>
	<b>Digital India- e-Learning</b>			
8	National Mission in Education through ICT	400.00	400.00	480.00
9	Higher Education Statistics And Public Information System (HESPIS)	10.00	10.00	15.00
10	Academic Bank of Credit	10.00	5.00	10.00
	<b>Total-Digital India- e-Learning</b>	<b>420.00</b>	<b>415.00</b>	<b>505.00</b>

S. No.	Scheme	BE 2023-24	RE 2023-24	BE 2024-25
	<b>Research &amp; Innovation</b>			
11	National Initiative for Design Innovation	10.00	10.00	10.00
12	Startup India Initiative in Higher Educational Institutions	11.21	53.00	0
13	Unnat Bharat Abhiyan	9.40	5.00	5.00
14	Implementation of the IMPRINT Research Initiative (IMPacting Research INnovation & Technology)	5.00	1.00	10.00
15	Scheme for Promotion of Academic and Research Collaboration(SPARC)	50.00	25.00	100.00
16	Scheme for Transformational and Advanced Research in Sciences (STARS)	25.00	94.39	30.00
17	Multidisciplinary Education and Research Improvement in Technical Education-EAP (MERITE)	100.00	5.00	200.00
	<b>Total-Research &amp; Innovation</b>	<b>210.61</b>	<b>193.39</b>	<b>355.00</b>
18	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT)	45.00	45.00	100.00
19	Global Initiative for Academic Network(GIAN)	10.00	5.00	10.00
20	Programme for Apprenticeship Training-Scholarships & Stipends/National Apprenticeship Training Scheme (NATS)	440.00	460.00	600.00
21	Study in India	25.00	20.00	20.00
22	<b>Champion Services Sector Scheme-Education Services-Internationalization of Higher Education</b>	200.00	100.00	104.00
23	ASEAN Fellowship	3.00	3.00	2.66
24	Establishment of 3 Centres of Excellence (CoEs) in Artificial Intelligence (AI)		35.00	255.00
	<b>Total- Central Sector Schemes/ Projects</b>	<b>4847.88</b>	<b>3980.39</b>	<b>5672.93</b>

S. No.	Scheme	BE 2023-24	RE 2023-24	BE 2024-25
<b>II</b>	<b>Centrally Sponsored Schemes</b>			
1.	National Education Mission: Rashtriya Uchhatar Shiksha Abhiyan (RUSA)	1500.00	500.00	1814.94
2	Improvement in Salary Scale of University & College Teachers			
	<b>Total- Schemes</b>	<b>6347.88</b>	<b>4480.39</b>	<b>7487.87</b>
	<b>Other Central Sector Expenditure-Autonomous Bodies</b>			
	<b>Statutory and Regulatory Bodies</b>			
1	Support to University Grants Commission (UGC)	5360.00	6409.00	2500.00
2	All India Council for Technical Education (AICTE)	420.00	400.00	400.00
	<b>Total-Statutory and Regulatory Bodies</b>	<b>5780.00</b>	<b>6809.00</b>	<b>2900.00</b>
	<b>Autonomous Bodies</b>			
3(a)	Grants to Central Universities (CUs)	10677.76	11516.58	15558.00
3(b)	Grants to IMS (BHU), CU	342.14	362.14	370.00
3(c )	Central Sanskrit University	509.00	515.50	
4	Central University, Andhra Pradesh	47.40	112.08	
5	Andhra Pradesh & Telangana Tribal Universities	37.67	40.67	
	<b>Total- Central Universities</b>	<b>11613.97</b>	<b>12546.97</b>	<b>15928.00</b>
6	Grants to Deemed Universities	500.00	547.25	596.00
	<b>Indian Institutes of Technology</b>			
7	Support to Indian Institutes of Technology	9361.50	9861.50	10324.50
8	IIT, Hyderabad (EAP)	300.00	522.71	
	<b>Total-Indian Institutes of Technology</b>	<b>9661.50</b>	<b>10384.21</b>	<b>10324.50</b>
9	Support to Indian Institutes of Management (IIM)	300.00	331.01	212.21
10	Support to National Institutes of Technology & IIEST	4820.60	4820.60	5040.00
11	Support to Indian Institutes of Science for Education & Research (IISERs)	1462.00	1509.00	1540.00

S. No.	Scheme	BE 2023- 24	RE 2023- 24	BE 2024- 25
12a	Support to Indian Institute of Science (IISc)	815.40	845.40	875.77
12b	Centre for Nano- Science and Engineering (CeNSE)		17.97	42.50
13	Support to Indian Institutes of Information Technology	290.00	326.55	315.91
14	Setting up Indian Institutes of Information Technology in PPP mode	270.00	160.00	200.00
15	Grants to Councils/Institutes for Excellence in Humanities and Social Sciences	400.00	300.73	315.00
16	Grants to Institutes for Promotion of Indian Languages	300.70	300.70	314.00
17	Bharatiya Bhasha University & Institute of Translation	0.10	0.10	0.10
18	National Institute of Industrial Engineering(NIIE), Mumbai	75.00	75.00	37.45
19	New Schools of Planning & Architecture	175.00	178.00	185.87
20	National Institutes of Technical Teachers Training & Research (NITTTRs)	150.00	95.00	110.00
21	Board of Apprenticeship Training, Bombay, Calcutta , Madras and Kanpur	34.63	34.63	38.76
22	Indira Gandhi National Open University (IGNOU)	105.00	130.80	140.00
23	National Digital University		4.00	100.00
24	Assistance to Other Institutions			
24.01	Association of Indian Universities	2.00	2.00	2.00
24.02	National Book Trust	57.82	70.00	69.30
24.03	Grants for Book Promotion Activities and Voluntary Agencies	0.02	0.02	0.03
24.04	National Institute of Educational Planning and Administration (NIEPA)	61.00	66.88	73.00
24.05	Auroville Management	58.00	18.00	59.00

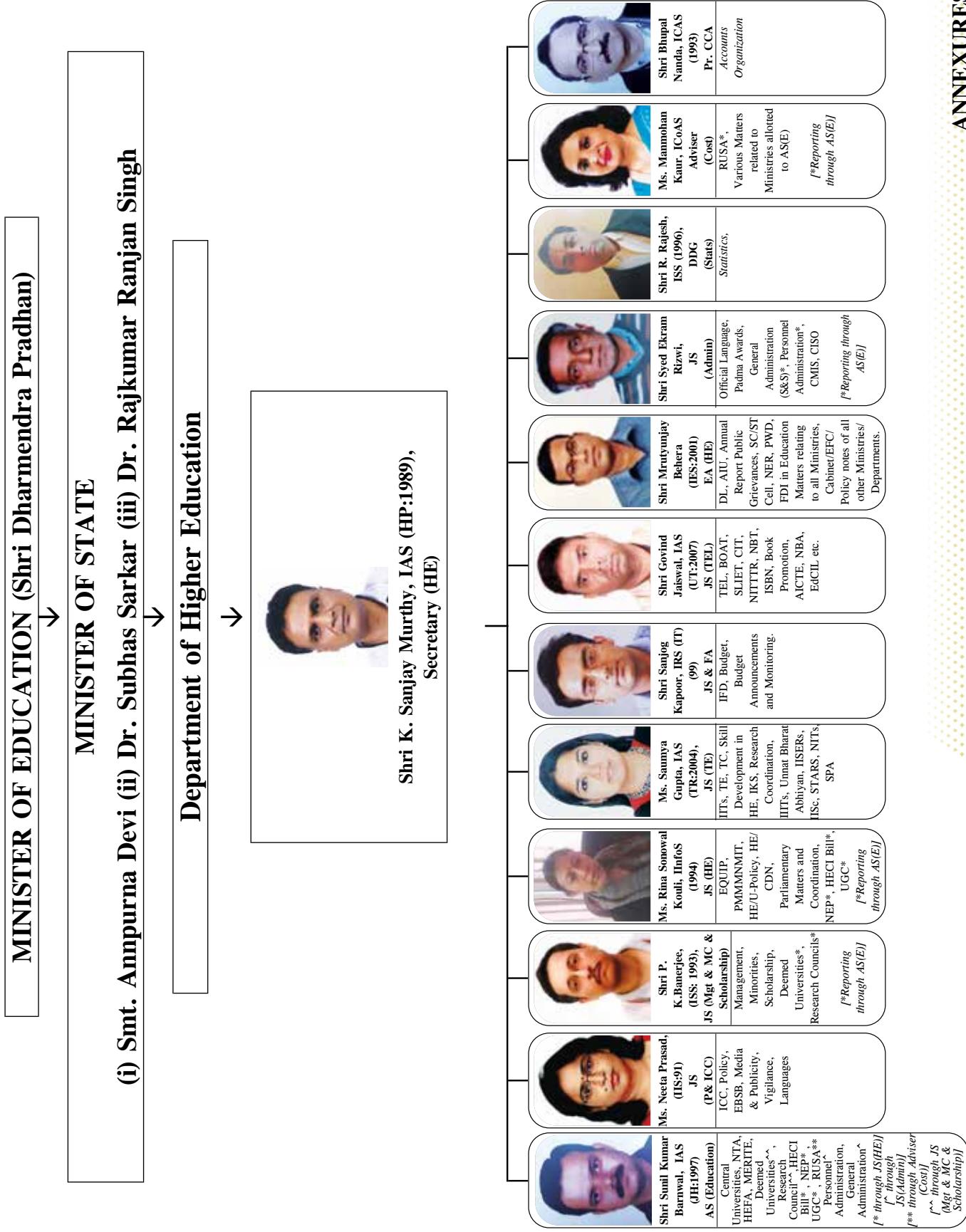
S. No.	Scheme	BE 2023-24	RE 2023-24	BE 2024-25
24.06	National Commission for Minority Educational Institutions	7.00	7.00	7.00
24.07	Assistance to Other Institutes including SLIET, NERIST, NIFFT & CIT Kokrajhar	396.00	328.00	355.00
	Assistance to Other Institutions-Total	581.84	491.90	565.33
	<b>Total- Autonomous Bodies</b>	<b>37335.74</b>	<b>39908.82</b>	<b>39781.40</b>
	<b>Other Central Sector Expenditure-Other than AB</b>			
1	National Institutional Ranking Framework	4.50	4.50	5.00
2	Planning, Administration & Global Engagement			
2.01	Initiatives for Global Engagement	65.00	35.00	51.00
2.02	Expenditure on Seminars, Committees Meetings etc. /TA/DA to Non-Official Members	0.60	0.60	0.60
2.03	Shastri Indo- Canadian Institute	7.16	1.00	1.00
2.04	Refund of Income Tax and Customs Duty to United States Education Foundation in India	1.64	1.64	1.64
2.05	Contribution to UNESCO	27.50	29.50	30.00
2.06	Deputation and Delegation to UNESCO Conferences etc.	0.80	0.20	0.80
2.07	Visit of Foreign Delegation to India	0.15	0.15	0.15
2.08	Holding of meetings of Committees/ Conference and organizations of exhibition in furtherance of UNESCO's aims and objectives	0.30	0.30	0.30
2.09	Asian Institute of Technology, Bangkok	0.50	0.50	0.50
2.1	Commonwealth of Learning	12.00	12.00	12.00
	<b>Planning, Administration &amp; Global Engagement</b>	<b>115.65</b>	<b>80.89</b>	<b>97.99</b>
	<b>Total OCE-Other than AB</b>	<b>120.15</b>	<b>85.39</b>	<b>102.99</b>
	<b>Total-Other Central Expenditure</b>	<b>37455.89</b>	<b>39994.21</b>	<b>39884.39</b>
	<b>Grand Total</b>	<b>44094.62</b>	<b>44744.48</b>	<b>47619.77</b>

**Department of School Education and Literacy****Rs in Crore**

<b>Sl No.</b>	<b>Centrally Sponsored Schemes</b>	<b>BE 2023-24</b>	<b>RE 2023-24</b>	<b>BE 2024-25</b>
<b>A</b>	<b>Schemes</b>			
<b>I</b>	<b>Centrally Sponsored Schemes</b>			
1	Samagra Shiksha	37453.47	33000.00	37500.00
2	PM-POSHAN	11600.00	10000.00	12467.39
3	NILP	157.00	100.00	160.00
4	STARS	800.00	700.00	1250.00
5	PM-SHRI	4000.00	2800.00	6050.00
	<b>Total Centrally Sponsored Schemes</b>	<b>54010.47</b>	<b>46600.00</b>	<b>57427.39</b>
<b>II</b>	<b>Central Sector Schemes</b>			
6	National Means Cum Merit Scholarship Scheme	364.00	358.00	377.00
7	Pradhan Mantri Innovative Learning Programme (DHRUV)	0.01	0.00	0.01
	<b>Total Central Sector Schemes</b>	<b>364.01</b>	<b>358.00</b>	<b>377.01</b>
	<b>Total Schemes</b>	<b>54374.48</b>	<b>46958.00</b>	<b>57804.40</b>
<b>B</b>	<b>Non-Schemes</b>			
<b>III</b>	<b>Other Central Sector Expenditure</b>			
8	Kendriya Vidyalaya Sangathan (KVS)	8363.98	8500.00	9302.67
9	Navodaya Vidyalaya Samiti (NVS)	5486.50	5470.00	5800.00
10	NCERT	518.50	480.00	510.00
11	National Bal Bhawan	22.38	20.00	26.00
	<b>Total Autonomous Bodies</b>	<b>14391.36</b>	<b>14470.00</b>	<b>15638.67</b>
12	Secretariat	36.01	42.82	55.02
13	Directorate of Adult Education	3.00	2.98	0.01
	<b>Total - Establishment</b>	<b>39.01</b>	<b>45.80</b>	<b>55.03</b>
	<b>Total Non-Schemes</b>	<b>14430.37</b>	<b>14515.80</b>	<b>15693.70</b>
	<b>Grand Total</b>	<b>68804.85</b>	<b>61473.80</b>	<b>73498.10</b>

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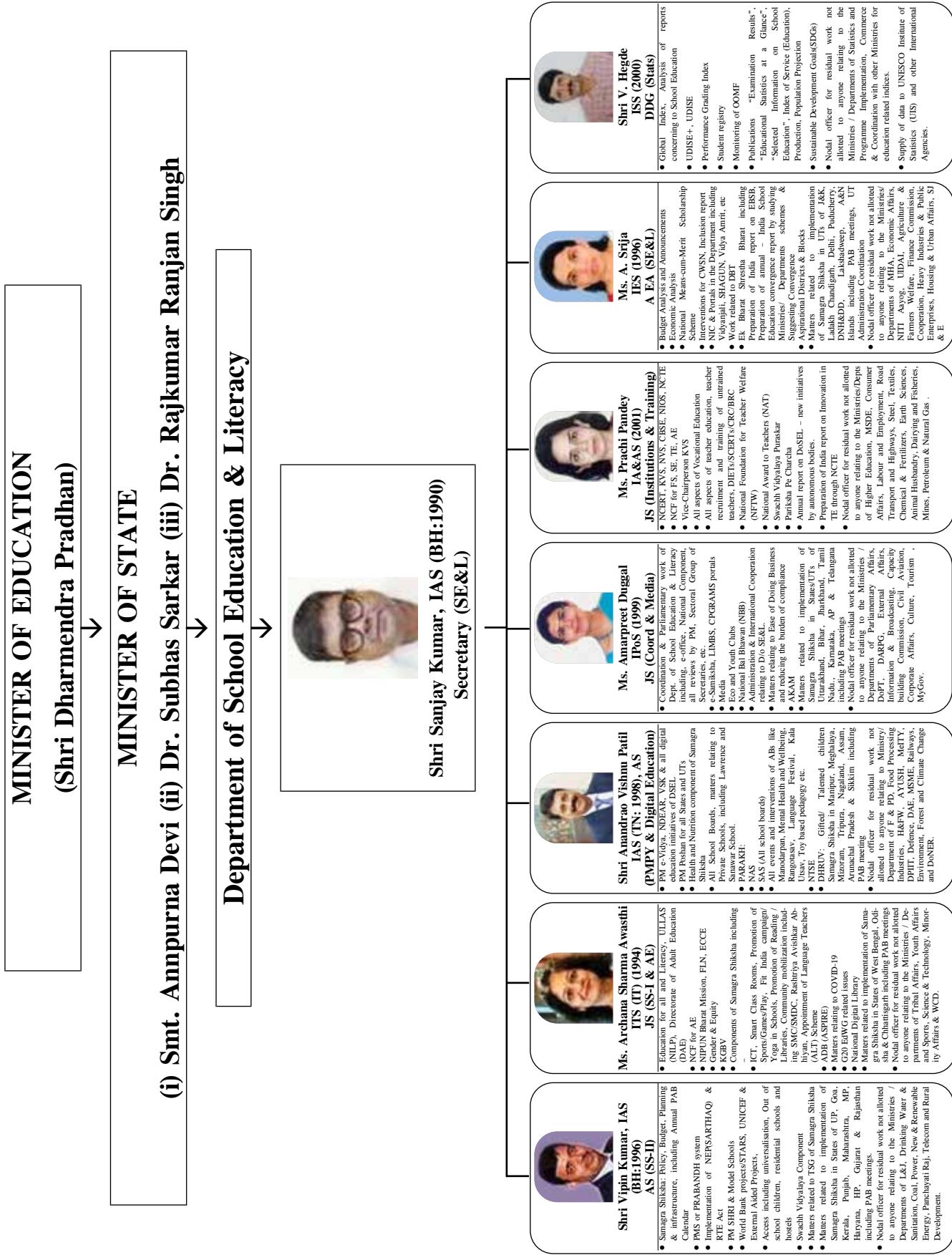
## **ORGANISATION CHART OF DEPARTMENT OF HIGHER EDUCATION**



## **ORGANISATION CHART OF DEPARTMENT OF SCHOOL EDUCATION & LITERACY**

**ANNUAL REPORT 2023-24**  
**Annexure -II**

## Annexure -II







Government of India  
Ministry of Education  
Department of Higher Education  
and  
Department of School Education & Literacy