

7.2 - Best Practice I

“Providing an enriched platform for the overall development of the students”

INDEX

Sr. No.	Particulars
1	Webinars / Guidance Lectures / Expert Talk
2	Certification Programs / Add-on courses
3	Internships / Trainings
4	Institute/ Departmental/ Cultural/ Traditional Events



GURU NANAK INSTITUTE OF TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441 501.

Session 2021-22

Department of Civil Engineering

Date:-09/04/2022

Report On Workshop

Department of Civil Engineering GNIT, Nagpur organized a Three Days Workshop from 07th to 09th Apr 2022, on the “3D MAX Software” for Second, Third and Final year Civil Engineering students. The workshop was conduct by Prof. Shumaila Kausar, Asst. Prof. CE, GNIT, Nagpurshe focused on various aspect of 3D MAX Software. Around 95 students of Civil Engineering, of all year were present for the workshop. During this session, students acquired current knowledge of 3D MAX Software. Students feel the workshop knowledgeable & interesting.

Prof. F. F. Katre
Event Coordinator

Prof. S. M. Gajbhiye
HOD, Civil Engg. Dept.

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Dahegaon, Kalmeshwar Road, Nagpur-441 501.

Session 2021-22

Department of Civil Engineering

Date:-20/08/2021

Report On Webinar

Department of Civil Engineering GNIT, Nagpur organized a webinar on 20th Aug 2021 on the topic "Career Opportunities for Engineers and Strategy to Crack Government & PSUs Exams" for Final year Civil Engineering students. The session was graced by Mr. Aashish Thakur, Engineers Academy Nagpur he focused on various aspect of Career Opportunities for Engineers. Around 85 students of Civil Engineering, of final year were present for the Guest Lecture. During this session, students acquired current knowledge of Strategy to Crack Government & PSUs Exams. Students feel the Lecture knowledgeable & interesting.

Prof. F. F. Katre
Event Coordinator

Prof. S. M. Gajbhiye
HOD, Civil Engg. Dept.





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Dahisar, Kalmeshwar Road, Nagpur-441 501.

Session 2021-22

Department of Civil Engineering

Date:-19/09/2021

Report On Workshop

Department of Civil Engineering GNIT, Nagpur organized a two Days Workshop on 18th to 19th Sep. 2021, on the "Catia Software" for Second, Third and Final year Civil Engineering students. The workshop was conduct by Mr. Rahul A. Rahangdale Sr. Design Er. CVG, India Pvt. Ltd. Pune he focused on various aspect of Catia Software. Around 85 students of Civil Engineering, of all year were present for the workshop. During this session, students acquired current knowledge of Catia Software. Students feel the workshop knowledgeable & interesting.

Prof. F. F. Katre
Event Coordinator

Prof. S. M. Gajbhiye
HOD, Civil Engg. Dept.



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Dahargaon, Kalmeshwar Road, Nagpur-441 501.

Session 2021-22

Department of Civil Engineering

Date:-21/12/2021

Report On Guest Lecture

Department of Civil Engineering GNIT, Nagpur organized a Guest Lecture on 21st Dec 2021 on the topic "Awareness of Wild Life" for Civil Engineering students of all Semester. The session was graced by Dr. Sunil Bawaskar, Director, Maharajbag Zoo, Nagpur (MS). He focused on various aspects of Wild Animal Life and Relation with Human. Around 94 students of Civil Engineering, of all semester were present for the Guest Lecture. During this session, students acquired current knowledge of Importance of Awareness of Wild Life. Students feel the Lecture knowledgeable & interesting.

Prof. F. F. Katre
Event Coordinator

Prof. S. M. Gajbhiye
HOD, Civil Engg. Dept.



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Session 2021-22

Department of Civil Engineering

Date:-06/10/2021

Report On a National Webinar

Department of Civil Engineering GNIT, Nagpur organized a National Webinar on 6th Oct 2021 on the topic "Intellectual Property Right (IPR) Patent and Design Process" for Civil Engineering students of all Semester. The session was graced by Ms Pooja Vishal Maulikar, Examiner of Patents & Designs, Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur she focused on various aspect of Intellectual Property Right. Around 92 students of Civil Engineering, of all semester were present for the Guest Lecture. During this session, students acquired current knowledge of Importance of Intellectual Property Right. Students feel the Lecture knowledgeable & interesting.

Prof. P. F. Katre
Event Coordinator

Prof. S. M. Gajbhiye
HOD, Civil Engg. Dept.



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Career Guidance International Relation Cell

Giving young people the tools and knowledge to realistically plan for their future is a primary goal of education. Career development is vitally important for today's youth, who are more than ever "motivated but directionless". Young people have high ambitions, expecting to be highly educated and have professional careers, yet research has found that many do not develop coherent plans for achieving their goals.

In view of the above point the Department of Applied Science and Humanities (ASH) under Career Guidance International Relation cell organized a Student- Guidance expert Career Counselling session on 24th March 2022, at M1 Building Auditorium. The session started with Prof. Pragati Joseph giving an overview of the session. The session was conducted by Mr. Asif Khan who is the Territory Manager from Study Group India Private Limited. He is a representative for Den Pavel University, Chicago, Long Island University, New York and Florida Atlantic University. The final year students had the opportunity of part taking in a one-day Career Guidance Program held in the college premises.

The session was exclusively for Final year students. The session started at 1200hr. The students were given an overview of higher studies, overseas. The expert focused on higher studies mainly at USA and UK. He had briefly explained the following:

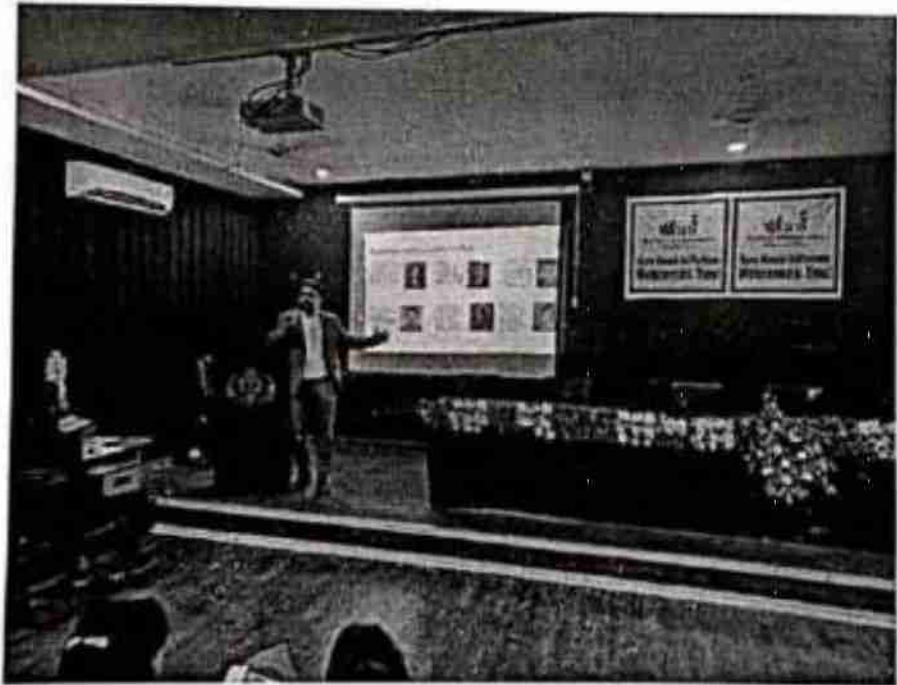
- Right time to apply, for each university.
- How to apply?
- How to get a scholarship?
- Duration of the programs and extended stay in each country.

He also shared some success stories to motivate the students. Students who attended this session got an idea about pursuing higher studies in foreign universities, and about management and engineering studies. Students also understood the preparation required for these universities.

There was an interactive Question and Answer session, and the program came to end with the concluding session addressed by Dr. Sudhir N. Shelke, Principal GNIT and Director GNES, Prof. Geetanjali Kale, Chair person GNI-IRC, Prof. Ashima Verghese, Chair person GNI-IRC, Dr. K. Ingle Administrator Officer GNI-IRC, Prof. P. Joseph Coordinator GNI-IRC, Ms Vishvika and Mr. Alak MSA.

Session was remarkable one, by the extensive support of Management and AS AGRI and AQUA LLP







One key challenge for this changing service is to move from helping students decide on a job or a course, to the broader development of career management skills. For GNI, this means building career education into the curriculum and linking it to students' overall development.

Geetanjali

Chair Person:
Prof. Geetanjali P. Kale

Kapil

Administration Officer
Dr. K. E. Ingle





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Department of Applied Science and Humanities

REPORT ON EXCURSION AT DWARKA

DATED 09/06/2022

The most awaited day of the year was the college picnic to Dwarka Water Park Saoner Road, Waki, Nagpur.

The Excursion was for the student of First year (ASH) Department GNIT.

Dwarka gave an experience of being surrounded by greenery and the beauty of nature. We started at 9 am in the morning with the feeling of great day ahead. The students were extremely excited and kept singing songs in the bus till we reached the venue.

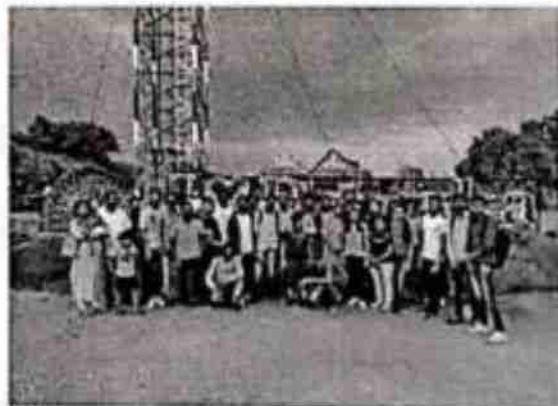
We were welcomed by the staff of the water park, and students were amazed to see the pools and slides. Students jumped, rolled, dipped into the water, slide & splashed water all over. They shook their legs to the thumping dance numbers which were played near the pool. They even created few crazy steps and the teachers too joined the fun.

After the fun packed morning we all headed for lunch where we all relished different items of food. We then went to the amusement park for some great adventure. As we entered the park student were amazed by just the sight of the enormous rides like bungee jumping, air king, break dance, dragon ride etc. Everyone tried and enjoyed all of the sports and adventure.

The group photograph time motivated students to make funny faces for the click!

All the students expressed a desire to revisit the place again. Indeed it was a great day for all the students and teachers, as it strengthened the bond between the two.

It was a safe and sound return trip by 8 in the evening.




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Prof. Geetanjali P. Kale
HOD ASH, GNIT





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Session 2021-22



Date: 16-03-2022

The parent teacher meeting of our BE first year was organized by first year department on 16th march 2022 the main purpose of meet was to create a common platform where teacher and parent come together to enrich the student educational experiences and discuss variety of issues regarding all round development of student.

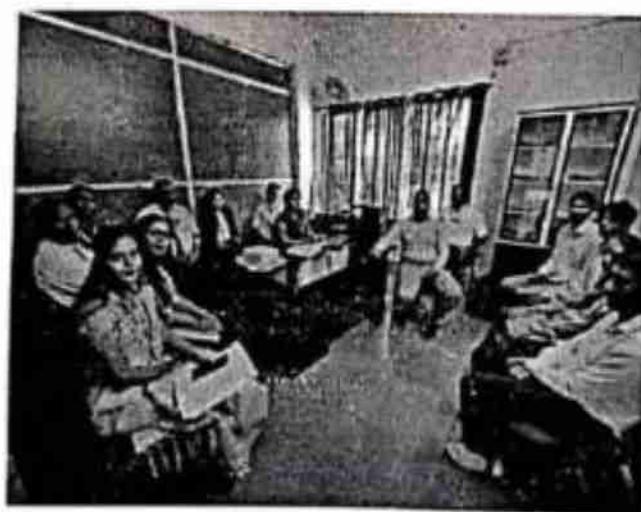
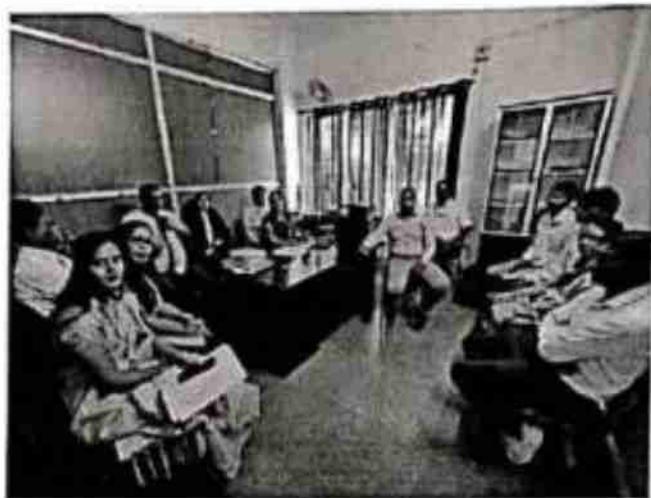
Parent teacher meeting was started with the Goddess Saraswati Poojan. Welcome address and introductory speech was proposed by Dr. Sudhir N. Shelke, Principal GNIT. He provided information about various student activities and schemes by college.

First year HOD informed parents about the strategy for achieving good academic results and overall growth. She described various schemes applied by the college. She has also discussed about the issues which students face in their academics. She discussed about the remedial measures to overcome the lacunas regarding their growth.

Prof. Vidya Raut coordinated with the parents, students and HOD to make this PTM a successful one. The entire ASH family worked whole heartedly. Prof. Pragati Joseph anchored the program and Prof. Priti Nistane proposed the vote of thanks.

Prof. Geetanjali P. Kale
HOD ASH, GNIT







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DEPARTMENT OF APPLIED SCIENCE AND HUMANITIES

Session 2021-22

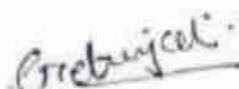
Report on Celebration of "Teachers Day"

Teacher's Day is celebrated in India every year on 5th September to appreciate the role played by teachers in the life of students—the leaders of tomorrow. The day is also celebrated to pay tribute to Dr. Sarvepalli Radhakrishnan, former President of the country and a visionary educator. Teachers provide the power of knowledge and education and create possibilities for better future. Department of ASH, GNIT, Nagpur celebrated this day with great enthusiasm on 5th September, 2022 at 1600hr. The whole event was meticulously planned by Prof. Geetanjali P Kale, HOD ASH and all the faculty members.

The programme commenced with a short speech on life of Dr. Sarvepalli Radhakrishnan by Prof. Geetanjali Kale. This was followed by a Speech and views by different faculty members of ASH, GNIT. The entire programme was applauded by everyone present and will always remain a beautiful memory in the hearts of one and all present.




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Prof. Geetanjali P. Kale
HOD ASH, GNIT

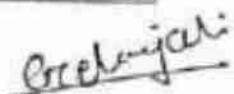


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Report on Celebration of "Guru-Poornima"

Department of Applied Science and Humanities had organized a programme on the occasion of 'GURU-POORNIMA' along with the departmental Faculties.

'TRADITIONAL DAY' was organised on 13th of July 2022, Prof. Sanchiti Rathod, Hobby Club In-Charge, with other departmental faculties and students; managed the activity under the guidance of Prof. Geetanjali P. Kale, Head of the Department. To celebrate "Guru Poornima" the department of ASH GNIT celebrated Traditional Day. The day was celebrated with great gusto and enthusiasm. The student came fully clad in their traditional dress. Their attire looked simply amazing as they collectively displayed an array of colors that reflected the diversity of Indian tradition. The programme was graced by the acquaintance of Dr. Sudhir N Shelke Sir, Principal, GNIT, Director GNES, Nagpur.



Prof. Geetanjali P. Kale
HOD ASH, GNIT





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Session 2021-22

Department of Computer Science and Engineering

Date:-10/07/2021

Report On a Webinar

Department of Computer Science and Engineering GNIT, Nagpur organized a Webinar on 10th July 2021 on the topic “Amazon Web Services enhanced knowledge about cloud computing” for Computer Science and Engineering students of all Semester. The session was graced by Dr. Rajashree Dhote , Director IT-NetworkZ Infosystem Pvt Ltd. Nagpur. He focused on various aspect of Amazon web services and focused on cloud computing. Around 70 students of Computer Science and Engineering, of all semester were present for the Guest Lecture. During this session, students acquired current knowledge of Importance of Cloud Computing. Students feel the Lecture knowledgeable & interesting.



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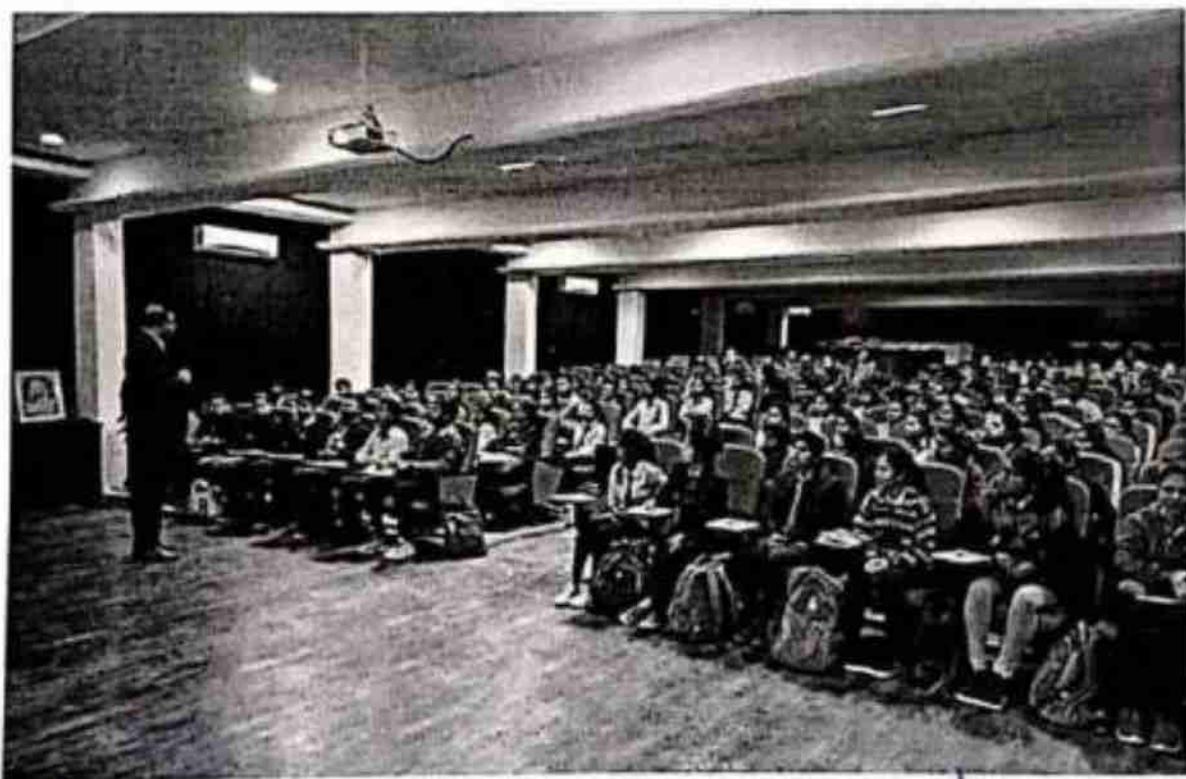
Session 2021-22

Department of Computer Science and Engineering

Date:-15/04/2021

Report On a Soft Skills Training Session

Department of Computer Science and Engineering GNIT, Nagpur organized a Training Session on 15th April 2021 on "soft skills, GD, PI, Communication skills, Confidence building " for Computer Science and Engineering students of all Semester. The session was graced by Mr Pravit Wat , Training and Placement Officer, NIETM Nagpur. He focused on how to improve Communication Skills, how to build up confidence, how we can improve it, what is the basic need of Group Discussion and Personal Interview and focused on How to write resume. Around 65 students of Computer Science and Engineering, of all semester were present for this training session. During this session, students acquire knowledge of Communication Skills. Students feel the Lecture knowledgeable & interesting.




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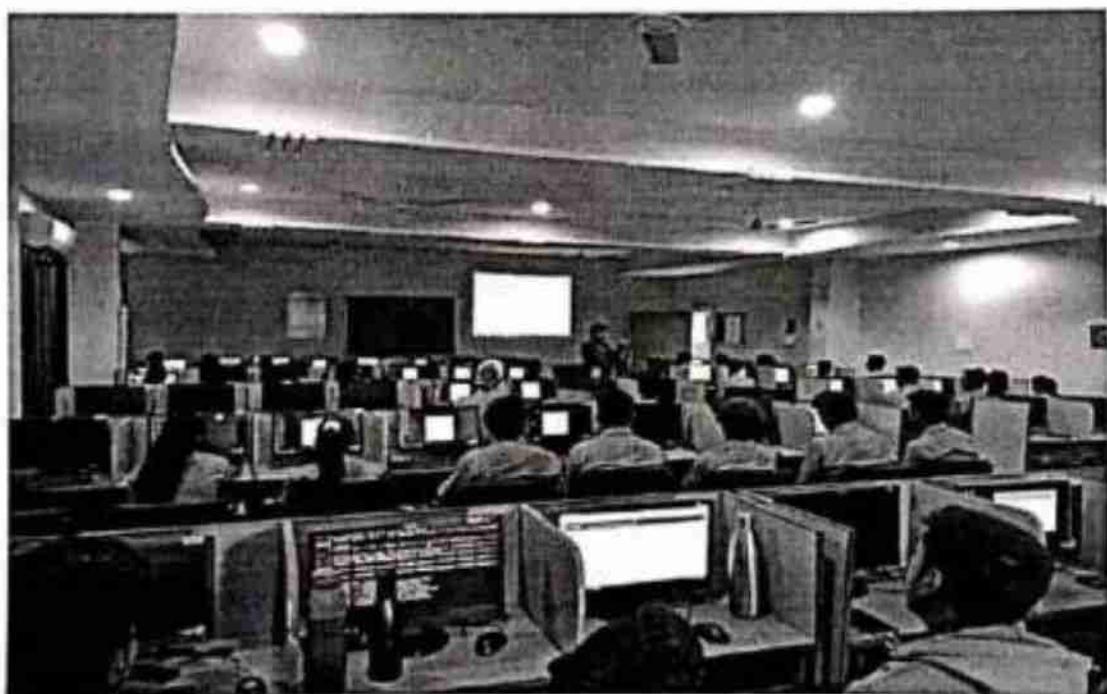
Session 2021-22

Department of Computer Science and Engineering

Date:-27/07/2021

Report On a Technical Training Session

Department of Computer Science and Engineering GNIT, Nagpur organized a Training Session on 27th July 2021 on "Android App Development" for Computer Science and Engineering students of all Semester. The session was graced by Mr Raj Kumar Arora, Director, Revat Network Nagpur. He focused on JAVA Development, how to create Android APP, How to secure it. Around 50 students of Computer Science and Engineering, of all semester were present for this training session. During this session, students acquire knowledge of Android Development. Students feel the Lecture knowledgeable & interesting.



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Session 2021-22

Department of Computer Science and Engineering

Date:-05/08/2021

Report On Guest Lecture

Department of Computer Science and Engineering GNIT, Nagpur organized a Guest Lecture on 5th August 2021 on the topic "How to Approach Campus Recruitment Drive" for Computer Science and Engineering students of all Semester. The session was graced by Dr. Girish M. Deshmukh Training and Placement Officer , Laxmi Narayan Institute of Technology, Nagpur. He focused on various aspect of Communication skills, basic eligibility criteria for placement drive, How can built strong resume. Around 70 students of Computer Science and Engineering, of all semester were present for the Guest Lecture. During this session, students acquired knowledge of Campus Recruitment Drive. Students feel the Lecture knowledgeable & interesting.



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Session 2021-22

Department of Computer Science and Engineering

Date:-05/01/2022

Report On a Webinar

Department of Computer Science and Engineering GNIT, Nagpur organized a Webinar on 05th January 2022 on the topic "Career Growth in cloud computing" for Computer Science and Engineering students of all Semester. The session was graced by Mr Saurabh Badhel, Sr. Engineer ZS Associates India Private Ltd. Bangalore .The Webinar was organized with intended to enhance the capability of students and given enhanced knowledge about Cloud Computing. He focused on various aspect of Cloud services , Future Opportunities in cloud computing, AWS is a subsidiary of Amazon providing on-demand cloud computing platform and API to individuals, companies and governments, on a metered pay-as-you-go basis.. Around 60 students of Computer Science and Engineering, of all semester were present for this Webinar. During this session, students acquired knowledge of Cloud Computing. Students feel the Lecture knowledgeable & interesting.




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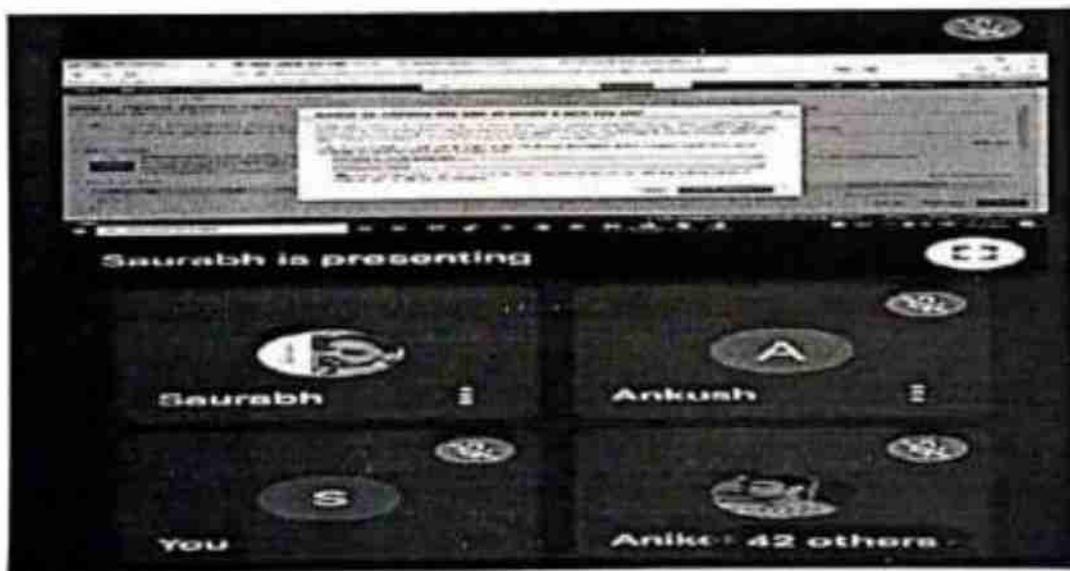
Session 2021-22

Department of Computer Science and Engineering

Date:-24/07/2022

Report On a Webinar

Department of Computer Science and Engineering GNIT, Nagpur organized a Webinar on 24th July 2022 on the topic "Software Development Phases and Career Opportunities" for Computer Science and Engineering students of all Semester. The session was graced by Mr Saurabh Goswami, Sr. Software Developer Persistant System Pvt.Ltd. Nagpur. He focused on various aspect of Software Development Lifecycle, different module in Software Development, Software Testing and Career Opportunities in Software Development. Around 65 students of Computer Science and Engineering, of all semester were present for this Webinar. During this session, students acquired knowledge of Software Development Phases. Students feel the Lecture knowledgeable & interesting.



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Session 2021-22

Department of Computer Science and Engineering

Date:-26/02/2022

Report On a AICTE/ISTE sponsored One Week Online Induction/Refresher Program " 5G Technology"

Department of Computer Science and Engineering GNIT, Nagpur organized a AICTE/ISTE Sponsored One Week Online Induction/Refresher Program on 21th February 2022 to 26th February 2022 on the topic "5G Technology" for Computer Science and Engineering students of all Semester also teaching faculty from various collages in Nagpur region. The session was inaugurated by Dr. Prashant Maheshwari, Dean Science and Technology, RTMNU. He shared his knowledge among the participants to enhance the teaching learning process by suggesting various methodologies. Dr. Shruti Bhargava choubey, Dr. Rajashree Raut, Dr. Niles Ugemuge, Dr. Latesh Malik, Mr. Anish Kumar, Dr. Shrikant Sonekar, Dr. Ankit Dubey, Dr. Samiran chatterjee presented views on 5G Technology. This One Week Program focused on various aspect of 5G Technology, Beyond multiple antenna technique, cognitive radio, Edge Computing with 5G, future promise with 5G and AI/ML, challenges in implementation of 5G. Around 70 students of Computer Science and Engineering, of all semester were present for this One Week Program. During this session, students acquired knowledge of 5G Technology. Students feel the Program knowledgeable & interesting.




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GURU NANAK INSTITUTE OF TECHNOLOGY

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Session 2021-22

Department of Computer Science and Engineering

Date:-11/03/2022

Report On Guest Lecture

Department of Computer Science and Engineering GNIT, Nagpur organized a Guest Lecture on 11th March 2022 on the topic “The Essence of Cloud Technology & Information and Opportunities for Graduates” for Computer Science and Engineering students of all Semester. The session was graced by Mr. Dharmesh Dhablia, Director, Paarsh Touch Software Solutions Pvt. Ltd. Nagpur. He focused on various aspect of Cloud Technology, problems in cloud Computing and Security Features in Cloud Computing. Around 68 students of Computer Science and Engineering, of all semester were present for the Guest Lecture. During this session, students acquired knowledge of Cloud Technology. Students feel the Lecture knowledgeable & interesting.




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Session 2020-21 (Odd)

Department of Mechanical Engineering



Date: 27/11/2021

"Report On Scope and Opportunities as a Computer Aided Engineer"

The webinar on "Scope and Opportunities as a Computer Aided Engineer" was organized by Mechanical Engineering department at online platform on 27th November 2021 from 12 pm onwards for Fourth Year students.

Mr.Rahul D Dongre, Director Sales & BD, Mesh Matrix Solution, Nagpur., delivered the lecture. In the talk which lasted for about ninety minutes, Mr.Rahul D Dongre spoke about the technological advancements of the last century, which have their basis in Design and manufacturing processes. Some of the topics addressed in the talk are as follows: Variety of Commands, Tools, 3D Modeling, 2D Modeling their manufacturing processes, products and processes, the major applications of all these in the current engineering world. Prof. & Head of the department handed over the token of gratitude (honorarium) to Mr.Rahul D Dongre. The talk was attended by last year students and faculties of Mechanical Engineering.

Dr. N. N. Wadaskar

HoD, Dept of Mechanical Engg

(In-Charge SWC)

Report Prepared by:

Prof. Sulas Borkar (ME) Member SWC

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Dahegaon, Kalmeshwar Road, Nagpur – 441501
Session 2020-21 (Even)
Department of Mechanical Engineering



Date: 16/07/2021

"Report On Information Regarding Overseas Education"

The webinar on ""Information Regarding Overseas Education"" was organized by Mechanical Engineering department at online platform on 15th July 2021 from 12 pm onwards for Third Year students.

Mr. Sumeet Tambe, Executive Director of MSA, delivered the lecture. In the talk which lasted for about 60 minutes, he spoke about the scope, opportunities, scholarship in Western and European countries also spoke about admission process. Prof. & Head of the department handed over the token of gratitude (honorarium) to Mr. Sumeet Tambe, The talk was attended by Third year students and faculties of Mechanical Engineering.

Dr. N. N. Wadaskar
HoD. Dept of Mechanical Engg
(In-Charge SWC)

Report Prepared by:
Prof. Satish Markad (ME) Member SWC

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Session 2021-22(Odd)
Department of Mechanical Engineering

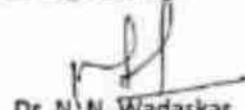


Date: 19/12/2021

"Report on trends & Opportunity in Industrial Robotics and Automation"

The webinar on "trends & Opportunity in Industrial Robotics and Automation was organized by Mechanical Engineering department at online platform on 18th December 2021 from 1 pm onwards for Third & Final Year students.

Mr. Anil tatode, Training Officer, Dept. of Robotics Cloud, RTMNU, Nagpur, delivered the lecture. He is well known personality with abundant experience, in the talk which lasted for about 60 minutes, he spoke about the opportunities and scope as a Robotics Engineer. Prof. & Head of the department handed over the token of gratitude (honorarium) to Mr. Anil tatode, The talk was attended by Third year students and faculties of Mechanical Engineering.



Dr. N. N. Wadaskar
HoD, Dept of Mechanical Engg
(In-Charge SWC)

Report Prepared by:
Prof. Suyash Bhajankar (ME) Member SWC

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GURU NANAK INSTITUTE OF TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur – 441501

(NAAC Accredited)

Session: 2021-22



A Report on Expert Talk on "Innovation Driven Society"

An Expert talk on "Innovation Driven Society" was organized by Research and Development cell of Guru Nanak Institute Nagpur on 17th September 2021 at GNI M1 auditorium.

Dr. Prashant Kadu Convener, Mayor Innovation Council and Principal of Abha Gaikwad Patil College of Engineering Nagpur was the Chief Guest Expert Speaker for the program.

In his talk Dr. Prashant Kadu gave a deep insight into the topic and revealed how innovation can really help to transform the society. He also focused on various areas of society and environment where innovation can lead to sustainable development in the society for the coming generations.

Mr. Rishikesh Kadu, CEO, CCI and Mr. Dinesh Dhote, Advisor CCI were the guests for the program who had also shared their views on Innovation Driven Society.

Principal GNIT & Director GNES Dr. Sudhir. N. Shelke and Prof Rajendra. M. Bhombe Vice Principal GNI along with Dr. N.S. Raman Head Research and Development Cell were present for the program.

Research and Development Cell members along with Head of all the departments, teaching and non teaching staff with students worked hard for the success of the program.

The program was concluded with hi-tea and refreshments.

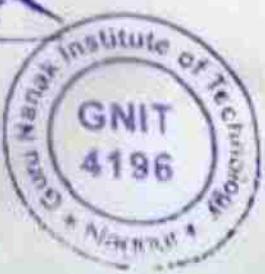


S. Shelke
Principal
**Guru Nanak Institute of
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Photographs:



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A REPORT

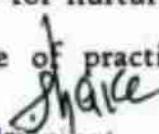
Guru Nanak Institute of Technology (GNIT) Inaugurates Center of Innovation and Incubation to Practically Achieve SDGs

To foster Innovation, Research and Entrepreneurial activities in technology based areas, R&D Department of Guru Nanak Institute of Technology, has thought of establishing a "CENTER OF INNOVATION AND INCUBATION" at GNIT for the benefit of entire GNI. Which is a part of MOU with Center of Creativity and Innovation. It provides a platform for start-ups by budding Entrepreneurs and Entrepreneurs to convert their ideas into commercially viable products. It also provides platform related to patenting. Its Inauguration was held on 21/10/2021, nam, at the hands of Director, Raman's Science Center, Nagpur and Founder President of Center of Creativity and Innovation.

At the outset, Dr. Manoj Kumar Panda, Director, Raman Science Center (RSC) and planetarium inaugurated the Center of Innovation and Incubation at GNIT, with an aim to foster Innovation, Research, and Entrepreneurial activities in technology based areas. During his Inaugural address, Dr. Panda specified that this serves as a platform for start-ups by budding students, entrepreneurs and innovative ideas into commercially viable products.

At the out-set, Dr. N.S. Raman, Dean (R & D), GNIT elaborated the need of creating the Center of Innovation and Incubationat the Institute. He explained that the mission of the center is innovation driven society for sustainable development goals and sustainable village, which is being inaugurated to achieve creative and innovative solutions to real life problems of the day; Real need of research is "Sustainability" and realization of sustainable development goals (17) practically. Dr. N.S. Raman is of the view that the real requirement of the day is Micro-level assessment. He specified that the start-up India 360° is a flagship initiative of Govt. of India, Intending to build a strong ecosystem for nurturing innovation and start-up in India. Understanding the importance of practical




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sustainable villages, a MoU was signed earlier with Center of Creativity and Innovation (CCI), Nagpur.

Dr. N.S. Raman indicated that the prime objective of the inaugurated cell today is to practically implement the goals, alongwith CCI.

Continuing the spirit, Ms. Chetna Shelke, assistant professor and coordinator of R & D cell highlighted the ROAD-MAP drawn to achieve sustainable development goals by adopting villages to make them sustainable.

Dr. Sudhir Shelke, Principal GNIT & Director, GNI, highlighted the progress of the Institute after facilitating, Dr. Manoj Kumar Panda, Director, RSC on the occasion. Dr. Sudhir Shelke emphasized that the center aims to support and nurture innovation ideas that can take the shape of big ideas and help transform a village/society for a better tomorrow.

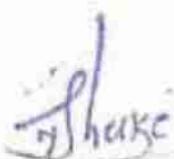
Dr. Prashanth Kadu, founder president, Center of Creativity and Innovation (CCI), spoke on the occasion about realizing the Gandhian thoughts and he is of the view that a select village can be developed in an integrated manner, and our future depends on the sustainable work we do today through this newly inaugurated center at GNI.

Mr. Aarpesh Chirde, CCI, Vice Principal, Prof. Rajendra Bhombe and all departmental heads and students were present at the function.

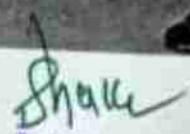
Prof. Iqra Naaz anchored the programme while Prof. Rakesh Vidhate proposed vote of thanks.

Chairman Navneet Singh Tuli and Mr. Hiren Patel, Trustee, appreciated the efforts taken by R&D department.




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GURU NANAK INSTITUTE OF TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur – 441501

(NAAC Accredited)

Session: 2021-22



Career Guidance International Relation Cell

Date: 29/04/2022

Report on

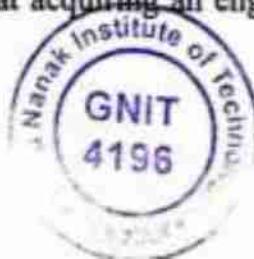
“Personality Development & Job Opportunities at India & Abroad : Carreer Guidance-Student Interaction Session”

The Career Guidance International Relation Cell of GNIT, Nagpur on 28th April 2022 has arranged a **career Guidance-Student Interaction session** focused on **Personality Development and Job Opportunities at India and abroad** for the students of III and Final year from Civil, Mechanical and Computer Science engineering. Nearly 22 students have attended this program. The program lasted for around 2.5 hours.

The program organized under the supervision of **Dr. Sudhir N. Shelke, Principal, GNIT, Prof. Geetanjali Kale, HOD ASH, GNIT and Dr. Kapil Ingle, Asst. Professor GNIT**. Dr. Kapil Ingle commenced with a warm welcome speech. The Guest of Honor for this event was Sharad Bansod, The Owner of SoftBuzz Tech Private limited, Nagpur. The Chief Guest were then presented with a flower bouquet by Prof. Geetanjali Kale as a token of gratitude and appreciation.

The chief guest took over the dais and inspired all the young minds with a detailed discussion on the ample of opportunities and career options they can choose from Civil, Mechanical and Computer Science engineering. He also emphasized that career decision is one of the most significant decisions in one's life and therefore, it must not be taken under parents' compulsion or peer pressure. He also motivated the students to never go out of following their passion.

He also interacted with the students about the upcoming difficulties that lie ahead after they get graduated. He cautioned that acquiring an engineering degree isn't the same as



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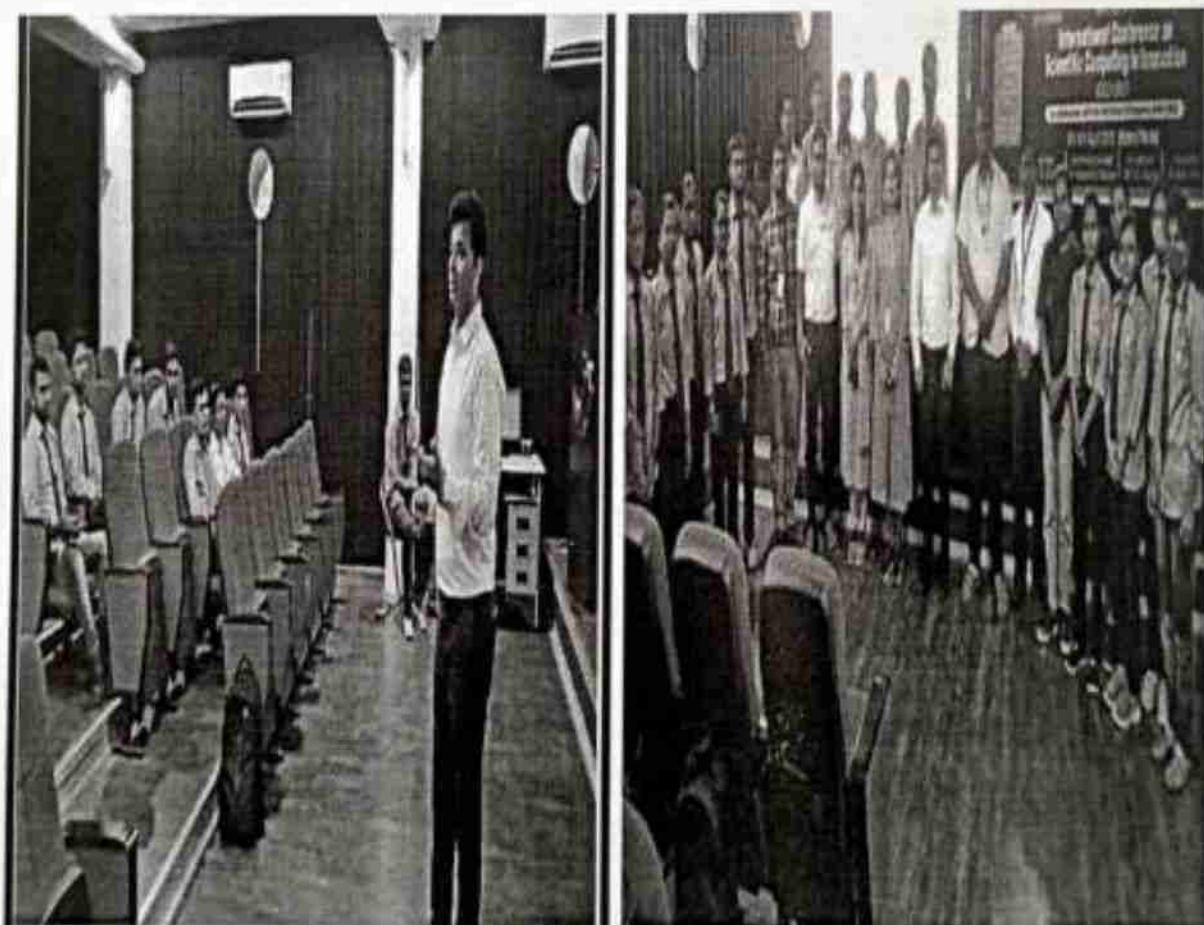
(NAAC Accredited)

Session: 2021-22

what it used to be many years ago. He spoke about the importance of setting up personal goals in life.

The students cleared their doubts by asking various questions regarding the confusions, they usually face while deciding their career. All the students were highly motivated and got to know about various opportunities after completing their graduation.

It was a very informative session for the students



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Session: 2021-22



Regards,

International Relation Cell



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A REPORT
ON
ONLINE AWARENESS PROGRAMME
INTELLECTUAL PROPERTY RIGHTS (IPR)

24-06-2022



GURU NANAK INSTITUTE OF TECHNOLOGY, NAGPUR

NIPAM

GURU NANAK INSTITUTE OF TECHNOLOGY, NAGPUR

In association with:

Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM)
Government of India, Nagpur

Online Awareness Program
on
Intellectual Property Rights (IPR)
Under the aegis of Online Program for Intellectual Property Awareness and
Awareness Campaign (OPIAC)

Resource Person

Mrs. Pooja Vishal Marlikar,
Examiner of Patents and Designs

CONVENORS
Dr. Sudhir N. Shinde
Principal
Dr. A.S. Raut
Dean, R&D

COORDINATOR
Dr. Apurva S. Vihate
Vice-President, NC
Prof. Chetna A. Shinde
Coordinator, R&D



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Sensing the importance for the protection of Intellectual Properties in today's globalizing knowledge based economy Research and Development Cell and Institution's Innovation Council of GURU NANAK INSTITUTE OF TECHNOLOGY, NAGPUR has organized and successfully conducted Online Awareness Programme on "**INTELLECTUAL PROPERTY RIGHTS**" in Collaboration with Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM) under National Intellectual Property Awareness Mission (NIPAM), Kalam Program for Intellectual Property Literacy and Awareness Campaign (KAPILA), MoE, AICTE, DPIIT, Indian Patent Office (IPO), for final year B.E students and Faculties from Various Departments on 24th June 2022 at 2:00 Pm to 3:00 Pm under the valuable guidance by Principal Dr.Sudir N. Shelke sir and Dean, R&D Dr. N.S.Raman.

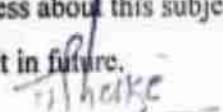
The speaker of the session **Mrs. Pooja Vishal Maelikar**, Group A Gazzeted, Class-I officer under Ministry of Commerce and industry, at Indian Patent Office, has briefly discussed about patent filling in India and focused on expected technical examination, fees E-filing etc in his talk. Further he shared his magnificent knowledge and experience in the Patents and Intellectual Property Rights where he guided about drafting the patents and what actually can be patented.

Overall, the programme went well and all the dignitaries and concern person attended the programme and made it a very successful.

The number of audience present at the programme reached about 150. The delegates were very enthusiastic and eager to know about the IPR and also had given their best for the success of the programme.

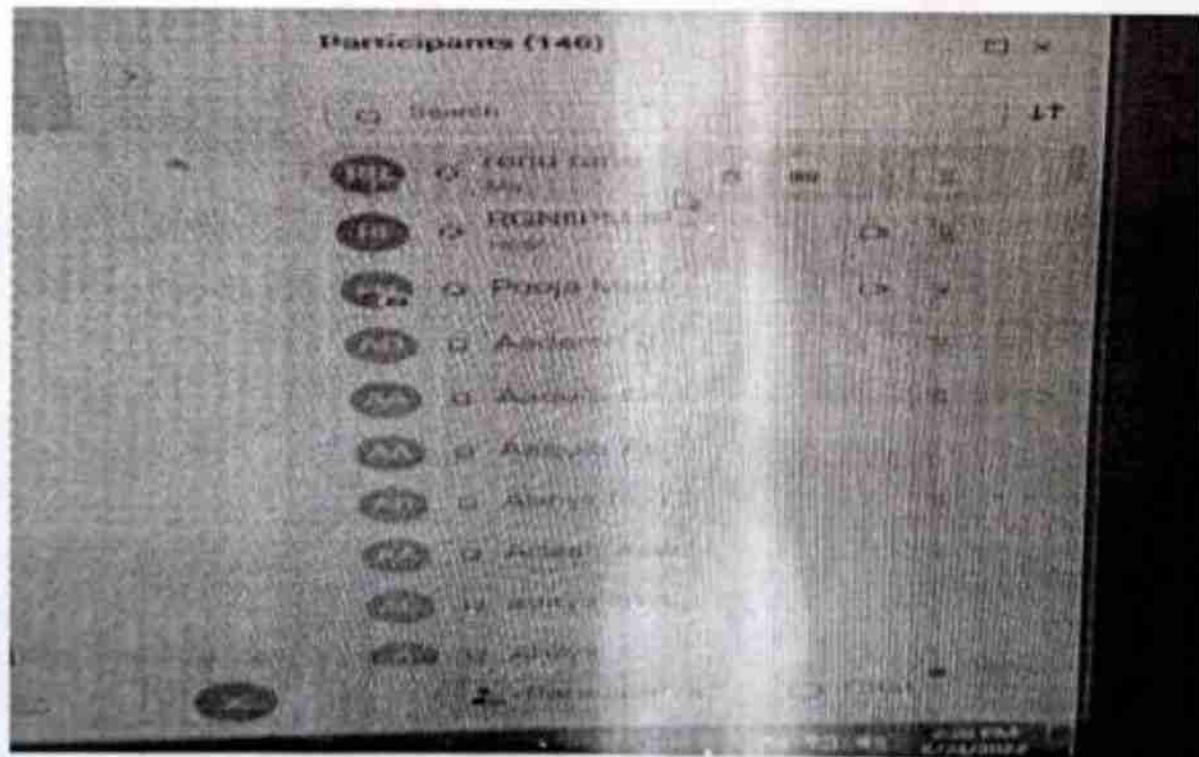
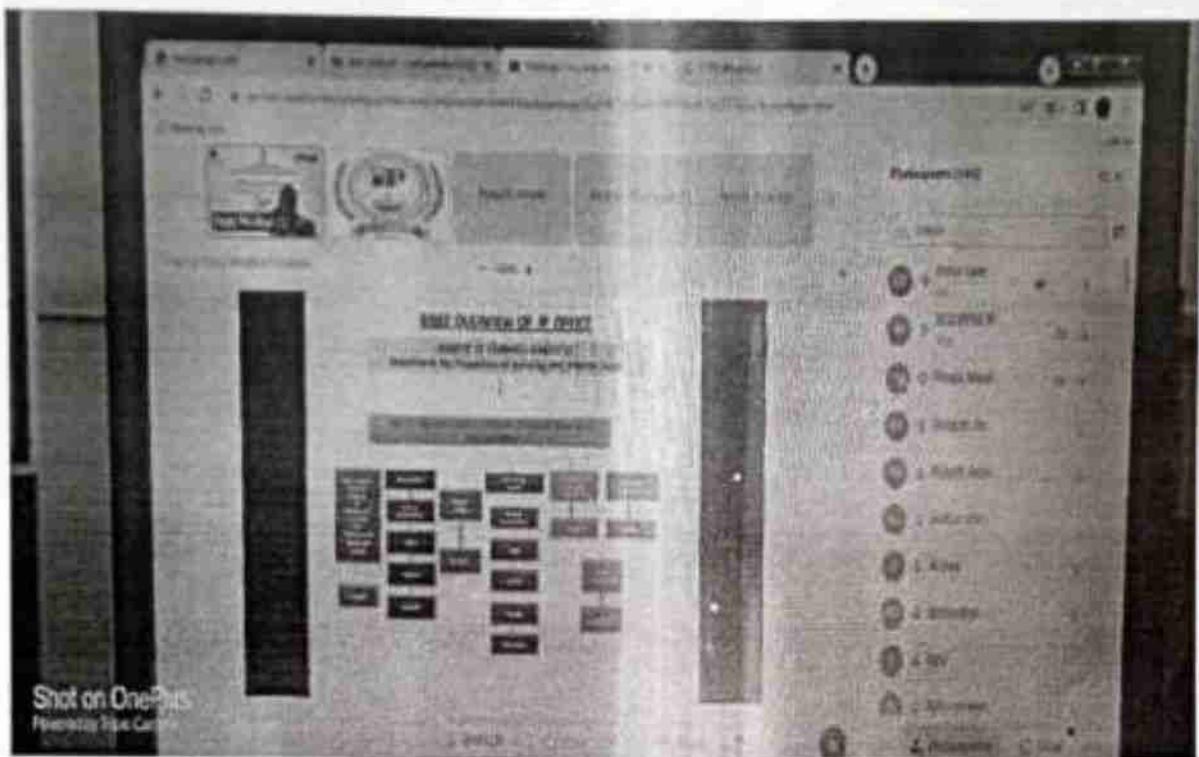
Conclusion

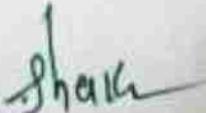
As the knowhow of Intellectual Property (IP) itself is very new to the people, most of the participants were in the process of understanding the basics of Intellectual Property Rights. It was felt that some of the technical sessions based on IPR should be organised in future which would help in increasing the awareness about this subject. Simpler and more basic technical programme structure may be more fit in future.

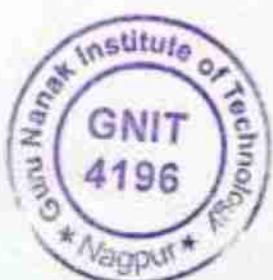
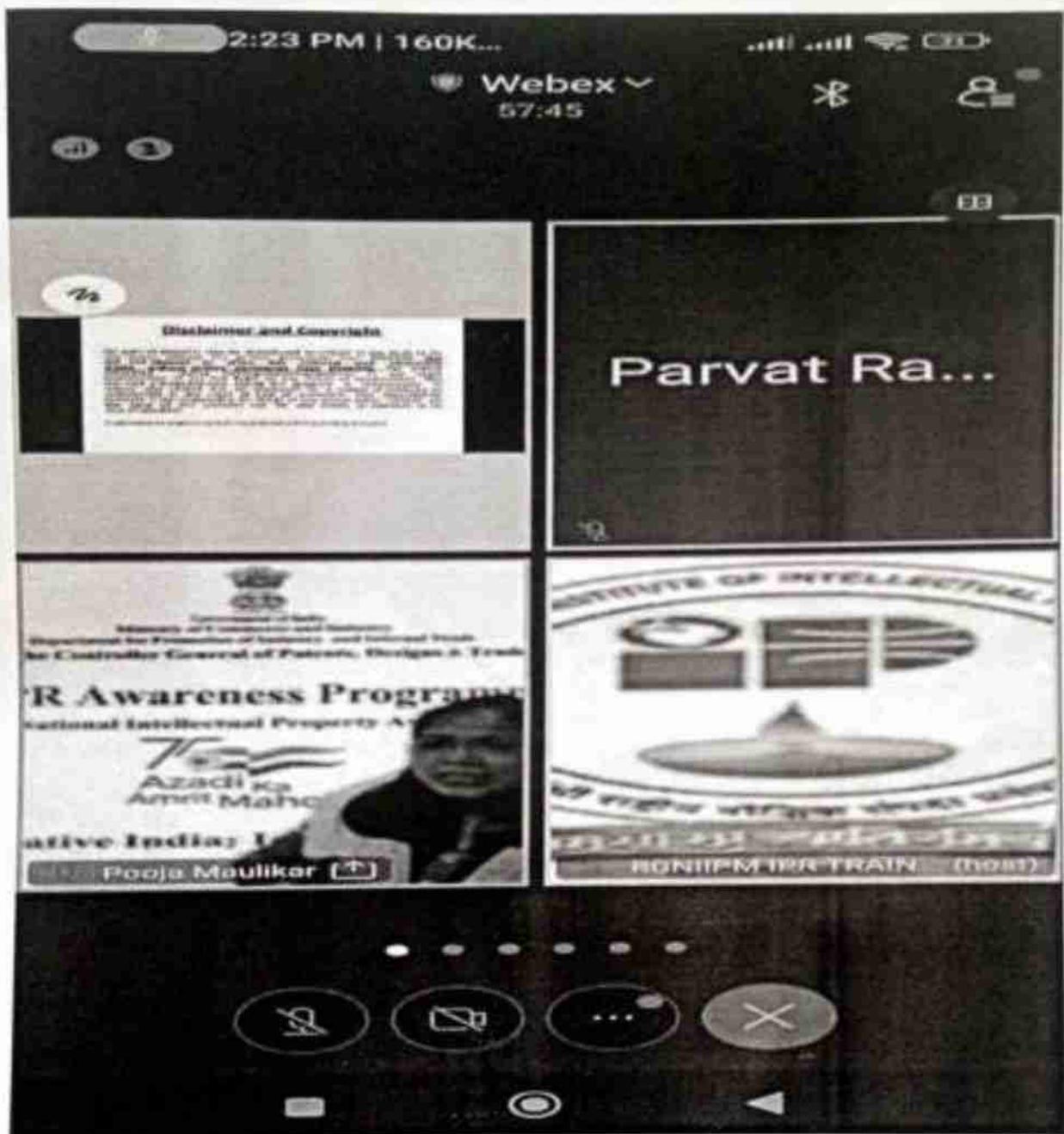

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Glimpse of Event




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Sherif

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ICSCI Conference Report

Duration: April 6th-8th, 2022

Venue: Guru Nanak Institutions, Nagpur

Day 1: Inaugural Function

Date: 06.04.2022

A Three day International Conference on Scientific Computing in Innovation ICSCI-2022 in association with Institute of Engineers (Nagpur chapter) and approved by ISTE, New Delhi was held on the 6th-8th April 2022 at Guru Nanak Institutions, Nagpur recently. Dr. E. G. Rajan, Chief Guest of the Conference was internationally famous and outstanding scientists and founder of Pentagram Research Center at Hyderabad inaugurated International conference while Dr. A. K. Soni, Chief Scientist & Head, CSIR- CIMFR, Nagpur Regional Centre, Nagpur was the Guest of Honor and Mr. Rajesh Muneshwar, Director, EnableTech Industries, Ukraine was the keynote speaker. Veteran management Sardar Navneet Singh Tuli, Chairman, GNI & GNES, Shri Hiren Patel, Trustee GNES, Dr. Sudhir N. Shelke, , Director GNES, Principal GNIT & ICSCI-2022 Conference chair, Prof. Kunal Padole, Director, GNES,& Dr. Hemant Hajare, Conference Secretary chaired the program. The event was inaugurated by invoking the blessings of MAA Saraswati by the Lamp Lightening ceremony followed by felicitation of Hon'ble Chief Guest.

The conference coordinator & HOD (ME) Dr. Satishchandra Ragit presented brief introduction of conference. Prof. Geetanjali Kale, HOD (ASH) presented beautiful introduction of Dr. E.G Rajan and Dr. A K Soni. The event started with a Welcome address by Dr. Sudhir N. Shelke, Conference chair, In his speech, he expressed the importance of ICSCI-2022. He explained SWOT analysis in technical education in Maharashtra and India.

ICSCI-2022 had received 297 full length research papers from all corners of World and different states of India. 26 original research papers gained from abroad countries like Japan, Italy, South Korea, Bangladesh, Australia, Ethiopia, & Canada. 271 research papers got from different states of India like Punjab, Haryana, Rajasthan, Noida, Maharashtra, Pondicherry, Tamilnadu, Kerala, Gujarat, New Delhi, Jammu Kashmir, Himachal Pradesh, Telangana and Andhra-Pradesh. The conference proceeding have been received ISBN

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number from S K Research Group of Companies, Madhurai, Tamilnadu. All the presented papers have been published in the ISBN conference proceeding and quality based selected research papers would be published in Scopus journals like Journal of Harbin Institute of Technology, Journal of Optoelectronics Laser, Asian Journal on Science and Technology for development, Adsorption Science Technology, International Journal of Mechanical Engineering, Suranaree Journal of Science & Technology, & Chinese Journal of Geo-Technical Engineering. All Journals are indexed in ACI (Asian Citation Index), Web of Science: Emerging Sources, Scopus indexed, Cambridge Scientific Abstracts (CSA), Chinese Scientific Citation Index Database (CSCI), Worldcat, Google Scholar & Research Gate. Addressing the gathering, Dr. E G Rajan lauded GNI for organizing ICSCI-2022.

He praised GNI for realigning its research and development activities incorporating in academic process. On New National Education Policy, he said that multi-disciplinary features would certainly help to solved problems effectively. He advised conference participants, students and faculties to transfer research and development projects into practical applications. Furthermore, he expressed that cognitive computing is to stimulate human thought process in computing models. He also spoke about thinking machine. He emphasized that thinking machine is viewed as a system that learns on its own using inferential rules of Artificial Intelligence. Consequently, he concluded that advance courses in Artificial Intelligence and machine learning will help one master relevant skills in order to become a data science expert.

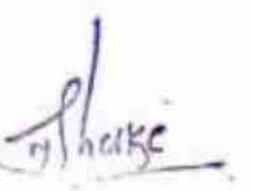
Dr. A. K. Soni spoke about scientific computing and mathematical calculations. He also discussed about industry linkage with educational institutions, significance of IOT, and software tools.

Mr. Rajesh Muneshwar shared his technical experience of rocket commercial space system among all participants. The whole function was compered by Prof. Geetanjali kale and Vote of thanks was proposed by Dr. R.K. Vidhate.

Day 2: Departmental wise technical sessions

Date: 07.04.2022




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Day 3: Valedictory Function

Date: 08.04.2022

The valedictory function was presided over by Dr. Sudhir N. Shelke, Director GNES and Principal GNIT. The valedictory function of ICSCI-2022 was held on 8th April 2022. Dr. Sudhir N. Shelke appreciated hard work of all faculty members and student volunteers for grand success of event.

On this occasion, 20 best research paper presentation achieved by Indian participants as well as 5 best research paper presentation achieved by foreign participants, countries like Italy, Japan, Australia, Ethiopia and South Korea. The certificates were awarded to the best paper presentation participants. The abroad and Indian participants had delivered conference feedback on this occasion. Dr. Hemant Hazare, Principal GNIET Prof. Rajendra Bhombe, VP, GNIET, Dr. N S Raman (Dean, R&D), Dr. R. K. Vidhate (Associate Dean), GNIT, Prof. Neha Chaurasia (Associate Dean), GNIET and all HODs of GNI were prominently present on this occasion. A vote of thanks was proposed by Dr. Satishchandra Ragit.

ICSCI-2022 Core Organizing Committee

Conference Chair: Dr. Sudhir N. Shelke, Director, GNES & Principal, GNIT, Nagpur

Conference Coordinator: Dr. Satishchandra Ragit, HOD ME, GNIT, Nagpur

Conference Coordinator: Dr. Rakesh K. Vidhate, Associate Dean (Academic Affairs), Nagpur




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Prominent Photographs



Shake
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Pr
l. Shrikant
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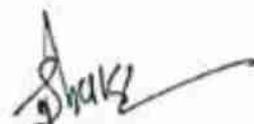
Date: 07/12/2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the number of Add on / Certificate courses offered during the Academic Year 2021-22.

Academic Year	Number of Courses
2021-22	07

These add on / Certificate courses conducted by various department of our institute are not the part of curriculum prescribed by Rashtrasant Tukadoji Maharaj Nagpur University.



Dr. Sudhir N. Shelke

PRINCIPAL
 Principal
**Guru Nanak Institute of
 Technology**

Date:- 17-09-2021

To

The Head of the Department,
Department of Structural Engineering,
Guru Nanak Institute of Technology,
Nagpur- 441501.

Sir,

Sub:- Assigning of the faculty for ADD-ON Course curriculum designing for the academic year 2021-22 –Reg.

Ref:- Letter of Requisition for the permission for ADD-ON Course “STAAD Pro” and appointment of faculty for courses curriculum design for the academic year 2021-22 dated 16-09-2021.

The under sign appreciates the department proposing to conduct such kind of course. As per your recommendation and referring to the above subject, I am please to nominate the following faculty member for ADD-ON Course - STAAD Pro

1. Ms. Bobby Ramteke, Structural Engineering.

The above mentioned faculty is hereby instructed to design the curriculum taking in to consideration the thrust areas of the respective fields and ensure it should enhance the employability opportunities for the students.


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DEPARTMENT OF STRUCTURAL ENGINEERING
Session 2021-22

Syllabus for STAAD Pro (Add-On Course)

COURSE OBJECTIVES:

The course will cover all the steps involved in structural analysis & designing of concrete & steel. This course will introduce one to STAAD Pro's state of the art user interface, prevailing analysis and design engines with a sophisticated finite element (FEM), visualization tools, and dynamic analysis capabilities.

Unit - I

- Introduction to STAAD.Pro® V8i
- Model Generation and Editing

Unit - II

- Introduction to Loading
- Automatic Load Generation

Unit - III

- Concrete Design
- Seismology
- FEM / FEA

Unit - IV

- Steel Design
- Report Generation
- Foundation Design

COURSE OUTCOMES: The students shall be able to

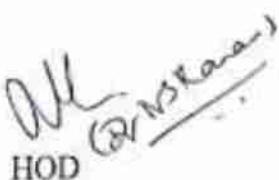
- i. Student will be able to complete object-oriented instinctive 2D/3D graphic model generation.
- ii. Student will learn to use pull-down menus, tool-tip help, and floating toolbars.
- iii. Student will be able for carrying out flexible zooms and multiple views.
- iv. Student will know to make isometric & perspective views and 3D shapes.
- v. Student will know the use of simple command language and built-in command file editor.
- vi. Student will learn how to generate graphics/text input.

Lesson Plan:

S. N.	TOPICS	HOURS
1	Introduction to STAAD.Pro® V8i	3 hours
2	Model Generation and Editing	3 hours
3	Introduction to Loading	4 hours
4	Automatic Load Generation	4 hours
5	Concrete Design	6 hours
6	Seismology	5 hours
7	FEM / FEA	4 hours
8	Steel Design	4 hours
9	Report Generation	4 hours
10	Foundation Design	3 hours



Prof. Bobby N. Ramteke
 Coordinator



HOD



Principal
 Principal
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GURU NANAK INSTITUTE OF TECHNOLOGY
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Dahegaon, Kalmeshwar Road, Nagpur 441501
DEPARTMENT OF STRUCTURAL ENGINEERING
Session 2021-22

Date: 19-08-2021

ADD-ON COURSE TIME TABLE

"STAAD Pro"

Sr. No.	Roll No.	Batches	Course Duration			No. of Students	Day	Time
1	01-20	B-1	01-01-22	To	31-03-22	Min. 20	Mon to Fri	11:45 AM To 12.45 PM
2	21-40	B-2	01-04-22	To	31-06-22	Min. 20		

Batch No. 1: Prof. Bobby Ramteke

Batch No. 2: Prof. Anjali Palheriya


Prof. Bobby N. Ramteke
Coordinator


HOD


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Dahegaon, Nagpur-441501
Session 2021-22
DEPARTMENT OF STRUCTURAL ENGINEERING

Sr. No.	Name of Student	STAAD-Pro
1	SAHU ANMOL RAJESH	✓
2	RAUT HARSHALA SANJAY	✗
3	BORKAR HIMANSHU DIPANKAR	✓
4	MESHRAM KETKI MESHRAM	✓
5	CHANDRIKAPURE KULDEEP GULAB	✓
6	BODELE MRUNALI AMAR	✓
7	JIBHAKATE PIYUSH MURLIDHAR	✓
8	BHONGADE POONAM GAJANAN	✗
9	JOSEPH PRAGATI YESU	✓
10	GAJBHIYE PRATIK HITENDRA	✓
11	KAWADE PRATIKSHA VIJAY	✗
12	PATIL SACHIN CHANDRABHAN	✓
13	NARNAWARE SAMIKSHA NAIDU	✓
14	PATIL SUSHIL BIRU	✓
15	MANISHA HARISHCHANDRA SOLANKE	✓
16	POONAM BHIMRAO BAHADURE	✓
17	POONAM SHESHRAO CHANKAPURE	✓
18	RACHANA ARUNKUMAR KHAIRE	✗
19	SHRADDA ASHOK CHAUHAN	✓
20	SHUBHANGI SHANKARRAO TANDULKAR	✓
21	SONAL BHUJANGRAO MESHRAM	✓
22	VISHAKHA VIJAY KOLHE	✗
23	AKSHAY VISHNUJI WATH	✓
24	AVINASH MURLIDHAR MASKE	✓
25	BHUSHAN NATTHUJI SARODE	✗
26	CHANDRASHEKHAR DILIP SAHARE	✗
27	DHIRAJ KUMAR SINGH	✓
28	DURGESH JAISHANKAR SHUKLA	✓
29	FAIZAN KHAN FAYYAZ KHAN	✓
30	HIMANSHU VIJAY RATHOD	✓
31	JAYANT KEDAR MESHRAM	✓
32	PRAMOD DILIPKUMAR NANDESHWAR KAVITA	✓
33	SACHIN KEWALDAS MANDAWKAR	✗
34	SHASHIKANT RAJKUMAR BHASKAR	✓
35	SHREYAS NARAYANRAO BALPANDE	✓
36	SHUBHAM ASHOK PISE	✓
37	SHUBHAM HIRALAL BHELAWE	✓
38	SUSHANT PRABHASHI MALLICK	✓
39	SWAPNIL DEWANAND CHaware	✓
40	VIPIN BIHARAT GAJBHIYE	✓

Total

*Shake**All correct*

Date:- 17-08-2021

To

The Head of the Department,
Department of Civil Engineering,
Guru Nanak Institute of Technology,
Nagpur- 441501.

Sir,

Sub:- Assigning of the faculty for ADD-ON Course curriculum designing for the academic year 2021-22 -Reg.

Ref:- Letter of Requisition for the permission for ADD-ON Course "**Project Management with Microsoft Project (MSP)**" and appointment of faculty for courses curriculum design for the academic year 2021-22 dated 16-08-2021.

The under sign appreciates the department proposing to conduct such kind of course. As per your recommendation and referring to the above subject, I am please to nominate the following faculty member for ADD-ON Course - **Project Management with Microsoft Project (MSP)**

1. Ms. Fanindra Katre, Civil Engineering.

The above mentioned faculty is hereby instructed to design the curriculum taking in to consideration the thrust areas of the respective fields and ensure it should enhance the employability opportunities for the students.



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DEPARTMENT OF CIVIL ENGINEERING

Session 2021-22

Add-On Course Name: Project Management with Microsoft Project (MSP)

Syllabus:

COURSE OBJECTIVES:

- To understand project management processes, estimates, budgets, schedules and project feasibility.
- To cultivate right approach towards monitor and tract project performance and change control.
- To familiarize students with the applications of Microsoft project. It is designed to assist a project manager in developing a schedule, assigning resources to tasks, tracking progress, managing the budget, and analysing workloads.

COURSE OUTCOMES:

- Student will learn project management processes, estimates, budgets, schedules and project feasibility.
- Students will able to monitor and tract project performance and change control.
- This course will help the students with the applications of Microsoft project. Students will able to create project schedules, Ability to manage Multiple Projects, Ability to implement resources, Generates Project Reports etc.

Theory Syllabus:

Module 1: Project Management (PM): Integration & Scope Management

Definition, PM methodology and application, Project life cycle, Project stake holders and Organizational influences, Project charter, Project integration management, Identifying PM Processes, Groups, Functions of a Project Manager, Requirements and scope of project, Scope variation and control, WBS.

Module 2: Project budgeting, Cost and Time (Scheduling) Management

Levels of estimate, Top-down and bottom-up budgeting methods, Types of project costs and estimates, Curves on cost estimating and cost control. Project budgeting parameters, Scheduling tools – Bar charts, Gantt charts and Network analysis. Precedence relationships, determining task dependency, Sequencing, Estimating activity durations, Schedule development and schedule control.

Module 3: Project Feasibility Reports and Clearances

Pre-feasibility Report (PFR), Techno-economic and other feasibility studies and reports, Detailed Project Report (DPR), various project clearances.

Module 4: Quality, Communication & Performance Management

Concepts of Quality planning, Quality assurance & Quality control, Communication planning, Performance tracking and reporting, Earned value analysis, variance analysis.

Module 5: Change Control

Elements of good change control process, analyzing the change with respect to cost impact, schedule impact and risks.

Module 6: Project Closeout

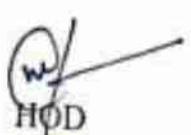
Project closeout, Customer and Organizational closeouts, Lessons learned.

Lesson Plan:

DAY	TOPICS	HOURS
1	Definition, PM methodology and application, Project life cycle,	1
2	Project stake holders and Organizational influences, Project charter, Project integration management,	1
3	Identifying PM Processes, Groups, Functions of a Project Manager,	1
4	Requirements and scope of project, Scope variation and control, WBS.	1
5	Levels of estimate	1
6	Top-down and bottom-up budgeting methods	1
7	Types of project costs and estimates	1
8	Curves on cost estimating and cost control.	1
9	Project budgeting parameters	2
10	Scheduling tools – Bar charts, Gantt charts and Network analysis.	2
11	Precedence relationships, determining task dependency,	2
12	Sequencing, Estimating activity durations	1
13	Schedule development and schedule control.	2
14	Pre-feasibility Report (PFR)	2
15	Techno-economic and other feasibility studies and reports	2
16	Detailed Project Report (DPR), various project clearances.	2
17	Concepts of Quality planning	2
18	Quality assurance & Quality control, Communication planning	2
19	Performance tracking and reporting	2
20	Earned value analysis, variance analysis	2
21	Elements of good change control process	2
22	Analyzing the change with respect to cost impact, schedule impact and risks.	2
23	Project closeout	2
24	Customer and Organizational closeouts	2
25	Lessons learned.	2


 Prof. Fanindra F. Katre
 Coordinator

 Assistant Professor
 Dept. of Civil Engineering
 G.N.I.T., Nagpur


 HOD
 Head
 Dept. of Civil Engineering
 Guru Nanak Institute of Technology
 Nagpur


 - Principal
 Principal
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DEPARTMENT OF CIVIL ENGINEERING

Session 2021-22

Date: 19-08-2021

ADD-ON COURSE TIME TABLE

"Project Management with Microsoft Project (MSP)"

Sr. No.	Sem.	Roll No.	Batches	Course Duration			No. of Students	Day	Time
1	III rd	01- 40	B-1	01-10-21	To	31-12-21	Min. 40	Mon To Fri	11:45 AM To 12.45 PM
2		41- 80	B-2	01-01-22	To	31-03-22	Min. 40		
3		81- 120	B-3	01-04-22	To	31-06-22	Min. 40		

Batch No. 1 & 3: Prof. Fanindra F. Katre / Prof. Raju A. Bondre

Batch No. 2: Prof. Sushant M. Gajbhiye / Prof. Arpita A. Nandanwar

Prof. Fanindra F. Katre
Coordinator

Assistant Professor
Dept. of Civil Engineering
G.N.I.T., Nagpur

HOD
Head

Dept. of Civil Engineering
Guru Nanak Institute of Technology
Nagpur

Principal

Principal
Guru Nanak Institute of
Technology

Date:- 17-09-2021

To

The Head of the Department,
Department of Civil Engineering,
Guru Nanak Institute of Technology,
Nagpur- 441501.

Sir,

Sub:- Assigning of the faculty for ADD-ON Course curriculum designing for the academic year 2021-22 -Reg.

Ref:- Letter of Requisition for the permission for ADD-ON Course "**Building Information Modelling (BIM)**" and appointment of faculty for courses curriculum design for the academic year 2021-22 dated 16-09-2021.

The under sign appreciates the department proposing to conduct such kind of course. As per your recommendation and referring to the above subject, I am please to nominate the following faculty member for ADD-ON Course - **Building Information Modelling (BIM)**

1. Mr. Sushant Gajbhiye, Civil Engineering.

The above mentioned faculty is hereby instructed to design the curriculum taking in to consideration the thrust areas of the respective fields and ensure it should enhance the employability opportunities for the students.



Principal
Principal
Guru Nanak Institute of
Technology

DEPARTMENT OF CIVIL ENGINEERING
Session 2021-22

Add-On Course Name: Building Information Modelling (BIM)

COURSE OBJECTIVES:

- To study BIM Concept, Benefits, Uses, BIM Processes, overview of Various Tools & Techniques used for implementing BIM on Projects.

COURSE OUTCOMES:

- Student will learn BIM Concept, Benefits, Uses, BIM Processes, overview of Various Tools & Techniques used for implementing BIM on Projects.

Syllabus:

- 1) Workshops on Autodesk Revit
- 2) Workshops on Autodesk Navisworks
- 3) Workshops on Autodesk BIM360 Collaborate Pro
- 4) Workshop on Autodesk Civil 3D
- 5) Workshop on Autodesk InfraWorks

Projects: Student will work on developing Industry Level Projects here for the following:

- 1) Infrastructure Modeling using Autodesk InfraWorks
- 2) Creating a Revit Model for an Industry Equivalent Project and conduct the following use cases:
 - a. Architecture, Structural and MEP Model Development
 - b. Producing Drawings from Model
 - c. Clash Detection & Coordination
 - d. Cloud based Live Model Collaboration
 - e. Model Visualization
 - f. Quantities Extraction and BoQ
 - g. 4D & 5D BIM using Navisworks

Exercises:

1. Building Information Modelling (BIM): Global Digital Project Information Management Standard
2. Building Information Modelling (BIM): Digital Twin
3. Building Information Modelling (BIM): 4D & 5D BIM
4. Minimum 5 case-studies to be discussed (The Case-Studies should have based on One International, One National and One Local example)

GURU NANAK INSTITUTE OF TECHNOLOGY

APPROVED BY AICTE, DTE & AFFILIATED TO RTM NAGPUR UNIVERSITY, NAGPUR
 Dahegaon, Opp. IOC Petrol pump, Kalmeshwar Road, Nagpur-441501 Ph.: 07116-661450
 Website : www.gnignagpur.info E-mail : gni.principalgnit@gmail.com



Lesson Plan:

DAY	TOPICS	HOURS
1	Workshops on Autodesk Revit	3
2	Workshops on Autodesk Navisworks	3
3	Workshops on Autodesk BIM360 Collaborate Pro	3
4	Workshop on Autodesk Civil 3D	3
5	Workshop on Autodesk InfraWorks	3
6	Infrastructure Modeling using Autodesk InfraWorks	2
7	Architecture, Structural and MEP Model Development	2
8	Producing Drawings from Model	2
9	Clash Detection & Coordination	2
10	Cloud based Live Model Collaboration	2
11	Model Visualization	2
12	Quantities Extraction and BoQ	2
13	4D & 5D BIM using Navisworks	2
14	Building Information Modelling (BIM): Global Digital Project Information Management Standard	2
15	Building Information Modelling (BIM): Digital Twin	2
16	Building Information Modelling (BIM): 4D & 5D BIM	2
17	Minimum 5 case-studies to be discussed (The Case-Studies should have based on OneInternational, One Nation and One Local example)	3

Prof. Fanindra F. Katre
 Coordinator

Assistant Professor
 Dept. of Civil Engineering
 G.N.I.T., Nagpur

HOD
 Head

Dept. of Civil Engineering
 Guru Nanak Institute of Technology
 Nagpur

Principal
 Principal

Guru Nanak Institute of
 Technology



GURU NANAK INSTITUTE OF TECHNOLOGY

NAAC ACCREDITED

Dahegaon, Kalmeshwar Road, Nagpur 441501

DEPARTMENT OF CIVIL ENGINEERING

Session 2021-22

Date: 21-09-2021

ADD-ON COURSE TIME TABLE

“Building Information Modelling (BIM)”

Sr. No.	Sem.	Roll No.	Batches	Course Duration			No. of Students	Day	Time
1	VII th	01- 40	B-1	01-10-21	To	31-12-21	Min. 40	Mon To Fri	01:30 PM To 02.30 PM
2		41- 80	B-2	01-01-22	To	31-03-22	Min. 40		
3		81- 120	B-3	01-04-22	To	31-06-22	Min. 40		

Batch No. 1 & 3: Prof. Fanindra F. Katre / Prof. Raju A. Bondre

Batch No. 2: Prof. Sushant M. Gajbhiye / Prof. Arpita A. Nandanwar

Prof. Fanindra F. Katre
Coordinator

Assistant Professor
Dept. of Civil Engineering
G.N.I.T., Nagpur

HOD
Head
Dept. of Civil Engineering
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Technology



GURU NANAK INSTITUTIONS
GURU NANAK INSTITUTE OF TECHNOLOGY
Dahegaon, Nagpur-441501
Session 2021-22
DEPARTMENT OF CIVIL ENGINEERING

Sr. No.	Sem.	Name of Student	MSP	BIM
1		AMBIKA HIRALAL MANDAL	✓	-
2		APEKSHA SUNIL DEVHARI	✓	-
3		ARATI GOPAL PARVATE	✓	-
4		ARTI GAJANAN RANVIR	✓	-
5		ARYA VISHWAS GAJBHIYE	✓	-
6		ASHWINI BHIMRAO UKEY	✓	-
7		ASHWINI SANJAY TOTEWAR	✓	-
8		AVISHA GODARU GAJBHIYE	✓	-
9		DAMINI BABULAL BAVISKAR	✓	-
10		DIPALI LAXMICHAND BOPCHE	✓	-
11		DNYANESHWARI ZASHIRAM SHENDE	✓	-
12		GAYATRI ANANDRAO KANNAKE	✓	-
13		GAYATRI LAKHAN BANGARE	✓	-
14		JANANI SHIVCHARAN SHIVANKAR	✓	-
15		JIGISHA VILAS CHUTE	✓	-
16		JYOTI PRITAM LANJEWAR	✓	-
17		KRUSHNA SHAMSUNDAR BORKAR	✓	-
18		MAYURI ARUN PENDAM	✓	-
19		NILOFAR SHAGIR SHAIKH	✓	-
20		PALLAVI DEWANAND GAIKWAD	✓	-
21		PAYAL MAHESH GANGAPARI	✓	-
22		PRITI HANSRAJ YERNE	✓	-
23		PRIYA RADHESHAM BISEN	✓	-
24		PRIYA RAMPRASAD KAWRE	✓	-
25		PRIYANKA MADHUKAR DHUNDE	✗	-
26		PUJA GIRDHARI PARDHI	✓	-
27		SAKSHI MAHADEVRAO SALUNKE	✓	-
28		SAKSHI PRASHANT WANJARI	✗	-
29		SANTOSHI JIYALAL KAPSE	✓	-
30		SAYALI KAMLAKAR CHOUDHARY	✓	-
31		SHALINI SHYAMKUMAR MESHRAM	✓	-
32		SHRUTI JAISHINGH KHANGARE	✓	-
33		SHWETA BANDU MULE	✗	-
34		SHWETA SURESH MOTWANI	✓	-
35		SRUSTI TULSIARAM KUMBHARE	✓	-
36		SWATI UDARAM SHENDE	✓	-
37		TIJESHWARI SURAJLAL SHAHARE	✗	-
38		ABHISHEK DEEPAK MOTGHARE	✓	-
39		ABHISHEK RAJKUMAR MATEY	✓	-
40		AHAMAD RAIS SHAKIL AHAMAD	✓	-
41		AKSHAY DILIPRAO DHOTE	✓	-
42		AMOL SHAMRAO KUTARE	✓	-
43		ANKIT SUNIL ILAMKAR	✗	-
44		ANKUSH NANDAJI KUKADE	✓	-
45		ANSARI MOHD SHOEB AMIZADALI	✗	-
46		ANSHUL RAVINDRA MESHRAM	✓	-
47		ASHWIN PRAMOD SHRIVAS	✓	-
48		ATUL GANESH KATEKAR	✓	-
49		BADAL UTTAM BORKAR	✓	-
50		BAIG SAQIBULLAH RAHIMULLAH BAIG	✓	-
51		CHETRAN RAMDAS SELOKAR	✓	-

52	CHETAN PAWAN RAHANGDALE	✓	-
53	CHETAN PRADIP BHUSARI	✓	-
54	CHETAN PRAKASH AGARKAR	✓	-
55	DEEP VINODRAO CHAUDHARI	✓	-
56	DINESH DILIP LAMBTILE	✓	-
57	DIPAK VINOD AMBULE	✓	-
58	FAIZAN ALI RIYAZ ALI	✓	-
59	GANESH HOMRAJ DHABEKAR	✓	-
60	GAURAV RAJU CHOPDE	✓	-
61	GAURAV SHARAD YERPUDYE	✓	-
62	GHANSHYAM NIRVUTTI GANTHADE	✓	-
63	GULAB YOGESHWAR BISEN	✓	-
64	JATIN PRATAPRAJ HARCHANDANI	✓	-
65	JAY RAJENDRA NAIK	x	-
66	KAMLESH IIARSHUJI SHENDE	✓	-
67	KAMLESH KANHAYALAL BHURE	✓	-
68	KAUSTUBH PANDURANG AMBATKAR	✓	-
69	KHAN ASIM QUAIYYOUR KHAN	✓	-
70	KHAN MAZHAR KHAN TAHER KHAN	✓	-
71	KRUNAL MURALIDHAR BADOLE	✓	-
72	KRUNAL PRAMOD RANDIVE	✓	-
73	LALIT YASHWANT PATLE	✓	-
74	LAUKESH ANNAJI GULGHANE	✓	-
75	MADHUR AJAYRAO PESHKAR	✓	-
76	MANISHKUMAR RAMESHKUMAR JAIN	✓	-
77	MAYUR AJESH MESHARAM	✓	-
78	MAYUR HIRAMAN MAROTKAR	✓	-
79	MILIND BHUJANGRAO GAJBHE	✓	-
80	MILIND SURESH NINAWE	✓	-
81	MIRZA UMERB BAIG MIRZA ATIQUE BAIG	✓	-
82	MOHD TANZEEL NASAR MOHD ISKAIL	✓	-
83	MOHIT SUNIL RATHOR	x	-
84	NADEEM SAGIR SHEIKH	✓	-
85	NIKHIL ARVIND NAKADE	✓	-
86	NIRAJ JAGDISH GAIKWAD	✓	-
87	NISHANT HITENDRA UKEY	✓	-
88	NISHANT NOHARLAL SONWANE	✓	-
89	OM SATISH RAMATKAR	✓	-
90	PANKAJ GIRIDHAR LENGURE	✓	-
91	PARMESHWAR BUDHARAM MESHARAM	✓	-
92	PAWAN WASUDEO BARDE	✓	-
93	PIYUSH NITINRAO SHETE	✓	-
94	PRADHUM DEEPAK SAKARGADE	✓	-
95	PRAKHAR PANDEY	✓	-
96	PRANAY RAVINDRA WAGHMARE	✓	-
97	PRANIT SUBHASH ADE	✓	-
98	PRATIK PRAVEEN NAIDU	✓	-
99	RAHIL SHAKEEL KHAN	✓	-
100	RAJAT RAJESH TEMBHURNE	✓	-
101	RAJAT SURYABHAN SHENDE	✓	-
102	RAKESH SINGH ASHOK SIGH PAWAR	✓	-
103	ROCHIS SANJIVKUMAR PANTAWANE	✓	-
104	ROHAN CHANDRAKANT FUNDE	x	-
105	ROHIT DILIP SHENDE	✓	-
106	RUPESH NARAYAN BHISE	✓	-
107	RUTWIKA PRASHANT WANKAR	✓	-
108	SAGAR DEEPAKSINGH CHAUHAN	✓	-
109	SAGAR DEVENDRA NAREKAR	✓	-
110	SAURABH SURESHRAO MANDLIK	x	-

111	SHAIKH AVES SHAIKH AHMED	✓	-
112	SHAIKH NADEEM SHAIKH NAZIM	✓	-
113	SHEIKH SARJIL SHAMSUT JAMA	✓	-
114	SHUBHAM BHARAT LILHARE	✓	-
115	SHUBHAM JANARDHAN LELEKAR	✓	-
116	SUDARSHAN MADHUKAR MESHRAM	✓	-
117	SURAJ PURUSHOTTAM GURNULE	✓	-
118	SWAPNIL BABAN RATHOD	✓	-
119	SWAPNIL HARIDAS GEDAM	✓	-
120	SWAPNIL VIJAYSINGH KACHCHHAP	✓	-
121	SWAPNIL VISHWESHWAR MATO	✓	-
122	SYED ILYAS SHAKEEL MIYAN	✓	-
123	TANMAY DNYANESHWAR LOHI	x	-
124	TEJAS RAJKUMAR DURGEKAR	✓	-
125	TIRUPATI HEMANT SHERVE	✓	-
126	TUSHAR GANGADHAR REWATKAR	✓	-
127	UMANG KAILASH ALEY	✓	-
128	VIKRANT MARKAND MESHRAM	✓	-
129	VINODKUMAR MITHILAL KEWAT	✓	-
130	VIRENDRA RADHELAL TURKAR	✓	-
131	VISHAL BHARAT PUDKE	x	-
132	VISHNU SANJAY RATTEWAR	x	-
133	ZOEB IQBAL MOHAMMAD HAROON	✓	-
134	AANCHAL ANIL WALDE	-	-
135	ABHILEKHA ASHOK KOTRANGE	-	-
136	ACHAL AMOLRAO ADATKAR	-	-
137	ANKITA SHEKHAR SHENDE	-	-
138	ARTI RAJU BONDE	-	-
139	ASHWINI DEVANAND ZADEKAR	-	-
140	BHAGYASHRI BALKRUSHNA SONEWANE	-	-
141	BHAWNA AWDHUT SARDE	-	-
142	DHANASHRI ASHOKRAO ARGHODE	-	-
143	DIPALI GHANSHYAM ATKAR	-	-
144	DIPAK KAMALSINGH BAROLE	-	-
145	DIVYA SANJAYRAO KOHALE	-	-
146	KALYANI NARESH GATHIBANDHE	-	-
147	KARISHMA SANJAYRAO BHUSARI	-	-
148	KHAN ARSHIYA FATIMA SHEZAD	-	-
149	MAHESARABANO DILBARHUSSEN SHEIKH	-	-
150	MALIKA JAWED SHEIKH	-	-
151	NINISHREYA JAYPAL RAUT	-	-
152	NISHA ASHOK DHOTE	-	-
153	PALLAVI RAJABHAI THAKARE	-	-
154	PRACHI HEMRAJ WAGHADE	-	-
155	PRATIKSHA SHANKAR DHOTE	-	-
156	PRIYA DHARMENDRARAO JAWADE	-	-
157	PUNAM SANDEEP DANDEKAR	-	-
158	PURNIMA NETRAM KADHAV	-	-
159	RACHANA DHARMENDRA DAS	-	-
160	ROSHANI JAYENDRA DOIHARE	-	-
161	RUCHIKA MANIK BADASE	-	-
162	RUCHIKA RAMESH MENDHE	-	-
163	SAYALI MANOHAR AGARKAR	-	-
164	SHEIKH KANAJTARNUM DILBARHUSSEN	-	-
165	SHILPA HEMRAJ BOPCHE	-	-
166	SHIWANI MANOHAR MAHADULE	-	-
167	SIDDHI VILAS MENDULE	-	-
168	SURBHI KAILASH DAWANDEWAR	-	-
169	TEJASWINI VIJAY DONGRE	-	-
170	TINA SHRESHTA DONGARE	-	-

Vth

171	VAISHNAVI MANOHARRAO KEDAR	-	-
172	AAMIR YUSUF SHEIKH	-	-
173	ABHIJIT ASHOKRAO CHAUDHARI	-	-
174	ABHISHEK KUMAR MAHTO	-	-
175	ABHISHEK SUNIL MASRAM	-	-
176	ABHISHEK SURESHRAO NERKAR	-	-
177	ADIL SAJID KHAN	-	-
178	ADITYA DILIPRAO JICHKAR	-	-
179	ADITYA PRABHU DHURVE	-	-
180	ADNAN AHETRAM KHAN	-	-
181	AJAY KRUSNA KOGE	-	-
182	AJINKYA GAJANAN BHAKTE	-	-
183	AKASH OMDEO WADHAI	-	-
184	AKSHAY KRUSHNAJI MESHRAM	-	-
185	AMAN ANANDRAO TITIRMARE	-	-
186	AMAN KULDEEPSINGH CHAWLA	-	-
187	AMRESH AMAL HALDAR	-	-
188	ANIKET CHHOTESING RAJPUT	-	-
189	ANIL RAMKRUSHNA GAWAT	-	-
190	ASHISH SHANKAR GOMASE	-	-
191	ATUL MADHUKAR DHOTE	-	-
192	AWESH NIJAM KHAN	-	-
193	CHANDRAMANI ASHOKRAO BHARADE	-	-
194	CHETRAN NARAYAN MAHADULE	-	-
195	CHINMAY RAVINDRA NAGPURE	-	-
196	DAKSH ROSHANLAL ARODIYA	-	-
197	DHANANJAY CHAKRADHAR BELEKAR	-	-
198	DINENDRA ZANKARSINGH NAGPURE	-	-
199	DNYANESHWAR LILADHAR MAHAJAN	-	-
200	FALGUN YUVRAJ SALAME	-	-
201	GAURAV ASHOK VAIDYA	-	-
202	GULSHAN DULENDRA TARANDE	-	-
203	HARSHAL PRADEEP KHOBragade	-	-
204	HARSHIL MADHUKAR YERNE	-	-
205	HIMANSHU RAMKRUSHNA YERNE	-	-
206	HRISHIKESH RAJENDRA GAIKWAD	-	-
207	HRISHIKESH RANGRAO THAKRE	-	-
208	JITESH KRUSHNA PARATE	-	-
209	KAUSHALKUMAR SURESHSINGH RATHOUR	-	-
210	KETAN DHANKAJ THAKRE	-	-
211	KHAN SHAHID ZAKIR	-	-
212	MANOJKUMAR KUNJILAL AGASHE	-	-
213	MAYUR RUSHIKUMAR WARKAD	-	-
214	MOHD SHARIK ABDUL SHAFIK	-	-
215	MUSTKEEM AHMAD ABDUL SHAHID	-	-
216	PANKAJ DNYANESHWAR DOBALE	-	-
217	PARVAT MOHAN RATHOD	-	-
218	PAWANKUMAR TIKARAM THAKARE	-	-
219	PRAFUL MANOJ PILLARE	-	-
220	PRAJWAL MAHADEV CHAMBHARE	-	-
221	PRAJWAL SHYAMRAO MAGARDE	-	-
222	PRAMOD SOHANLAL THAKUR	-	-
223	PRANAY PRABHAKAR BURDE	-	-
224	PRANAY VINOD TAGDE	-	-
225	PRASHANT VIJAY RAKSHIT	-	-
226	PRASHIK RAMESH RAMTEKE	-	-
227	PRATIK DILIPRAO MULE	-	-
228	RAHUL VINOD SHAHARE	-	-
229	RITIK KAVINDRA KANHEKAR	-	-

230	RITIKESH SUDHAKAR BORKAR	-	-
231	ROHAN DADARAO KAKDE	-	-
232	ROHIT RAVINDRA PARVE	-	-
233	RUPESH SHANKAR RAUT	-	-
234	RUSHIKESH MOHAN MATE	-	-
235	SACHIN SANJAYKUMAR CHAUDHARI	-	-
236	SAHIL DAYARAM CHANDEWAR	-	-
237	SAHIL MILIND UKEY	-	-
238	SANGHARSH ASHOK UKEY	-	-
239	SANKET RAJENDRA SHENDRE	-	-
240	SARANG HEMRAJ DHANURKAR	-	-
241	SATYAM RAVINDRANATH MISHRA	-	-
242	SAYYAD AHMED SAIFULLAH	-	-
243	SAYYED FAIZAN ALI SAYYED NAWAB ALI	-	-
244	SHAHID SHEIKH RAFIQUE SHEIKH	-	-
245	SHIVAM SHRIKRUSHNA MAHORE	-	-
246	SHRIKANT SUNIL MORE	-	-
247	SHUBHAM PRABHAKAR ATRAM	-	-
248	SOHAIL KHAN ZAHEER KHAN	-	-
249	SUBHASH VINOD SAHU	-	-
250	SURAJ MANOHARRAO DHIWAD	-	-
251	SURAJ RAJU THAKARE	-	-
252	SYYED FAIZAN ALI SYYED ASIF ALI	-	-
253	TAJ MD. UMAIR MD. SHAMEEM	-	-
254	TANMAY RAMESH DESHMUKH	-	-
255	TEJAS DILIP SHENDGE	-	-
256	TOMESHWAR PRABHAKAR PAWADE	-	-
257	TUSHAR VIJAYRAO HADAP	-	-
258	VAIBHAV SIDDHARTH BHAVE	-	-
259	VIJAY SANJAY GARUD	-	-
260	VIPUL LAXMIKANT CHOUDHARY	-	-
261	VISHAL MAHADEO PAWADE	-	-
262	VISHAL SHRAWAN DOYE	-	-
263	ANKITA BHIMESHWAR DHOTE	-	✓
264	ANUSHKA SURESH KOLHE	-	✓
265	BHAGYASHREE SUKDAS MATRE	-	✗
266	CHANCHAL DILIPRAO SHERJE	-	✗
267	DARSHANA CHANDRASHEKHAR MENGHAL	-	✓
268	DEEPA MAHESH CHOURSIYA	-	✓
269	DHANSHRI RAJU WALKE	-	✓
270	DIVYA DASHARATH YELGUWAR	-	✓
271	ISHITA SHAILESH INDURKAR	-	✓
272	KAJAL PRAKASH RATHOD	-	✓
273	KOMAL DEEPAK HELONDE	-	✓
274	MAMTA RAJU BORIKAR	-	✓
275	MONIKA BHOJRAM KUNBHARE	-	✓
276	NISHA CHANDRASHEKHAR KASHYAP	-	✓
277	NISHIGANDHA RAMLAL MAKADE	-	✓
278	PALLAVI ASHOK THERE	-	✓
279	PAYAL KRISHNA MANWATKAR	-	✓
280	PRACHI BHAVINDRA MESHRAM	-	✓
281	PRATIKSHA DATTUJI CHOPADE	-	✓
282	PRATIKSHA SUKHADEO SURJUSE	-	✓
283	PRIYANKA SANJAY BAIS	-	✓
284	PUNAM HEMRAJ DHOBALE	-	✓
285	RANU GULABRAO AMBADKAR	-	✓
286	RINA VINOD KODAPE	-	✓
287	SAKSHI KANTHIRAM SHENDE	-	✗
288	SANIYA RAJU RAMTEKE	-	✓

289	SEJAL RAMDASJI GHORPADE	-	✓
290	SHREYA SANJAYAYRAO HIWASE	-	✗
291	SUKANYA SHANKAR BAGDE	-	✓
292	VAISHNAVI SATISH SAHU	-	✓
293	VRUSHALI SUDHAKAR KUMBHARE	-	✓
294	ABAN ALI MAHEBOOB ALI SYED	-	✓
295	AHZAZ MOHAMMAD AHFAZ KHAN	-	✓
296	AJINKYA SURESH DABERAO	-	✗
297	AKASH ASHOK LOHAKARE	-	✓
298	AKASH SUBHASH CHAVHAN	-	✓
299	AKSHAY SUBHASH BAGDE	-	✓
300	AKSHAY SUBHASH SURYAWANSHI	-	✗
301	AKSHAY UMESH INGLE	-	✓
302	AMIT PANDURANG CHOUDHARI	-	✓
303	ANIKET MADHUKAR DATKE	-	✓
304	ARBAZ KHAN SHAKAWAT KHAN	-	✓
305	ARJUN GANGARAM JAMUNKAR	-	✓
306	ASHISH DINESH THAKARE	-	✗
307	ASHISH RAJKUMAR SHENDE	-	✓
308	ASHISH SURENDRA BOPCHE	-	✗
309	AVINASH PRAMOD LOKHANDE	-	✓
310	BHUSHAN RAJU KHAPARE	-	✓
311	CHANDRASHEKHAR KESHAVRAO SHEKAR	-	✓
312	CHIRAG RAMESHCHANDRA CHOUBAY	-	✓
313	DEVANAND SHIVAJI WAHANE	-	✓
314	DHANANJAY EKNATH PIMPALSHENDE	-	✓
315	DIPAK GOPAL PATHAK	-	✓
316	DIPAK KRUSHNARAO AMBAGOVIND	-	✓
317	DIPAK RAJENDRA NAIK	-	✓
318	EKNATH DIWAKAR NAGPHASE	-	✓
319	FAISAL ASHFAQE SHEIKH	-	✓
320	GAURAV DIWAKAR DHUMANE	-	✓
321	GOPAL VILAS JIBHAKATE	-	✓
322	HARBHAJANSINGH JASPAL SINGH SETHI	-	✓
323	HARSHDEEP VILAS MANKAR	-	✓
324	HEMANT SURESHRAO CHAMAT	-	✓
325	HIMANSHU BHUVAN JOGDEKAR	-	✓
326	HIMANSHU RAVI YADAV	-	✓
327	JAYANT NAMDEO UTANE	-	✗
328	KAMLESH MAHESH THISKE	-	✓
329	KARAMBIR SINGH INDERPAL SINGH MUNDE	-	✓
330	KASHAB KISHOR BANSOD	-	✓
331	KISHOR CHANDRAPRAKASH DHUWE	-	✓
332	LOCHAN BHIMRAOJI GAYAKWAD	-	✓
333	MANISH BHARAT DESHMUKH	-	✓
334	MANMEET BABULAL BORKAR	-	✓
335	MANTHON SHANKAR MOHURLE	-	✓
336	MD YAMEEN MAQBOOL SHEIKH	-	✓
337	MOHAMMAD HAMID RAZA MOHAMMAD QAMAR ALAM ANSARI	-	✓
338	MOHAMMAD MONIS MOHAMMAD ASGHAR	-	✓
339	MOHAMMAD SHAHEBAJ ABDUL SHAKIL QURESHI	-	✓
340	MOHIT SANJAY BORKAR	-	✓
341	NAZIM IQBAL KHAN	-	✓
342	NEHAL KISHOR PATEL	-	✓
343	NEHAL LIKESH BAREWAR	-	✓
344	NIKHIL MAROTI MOHANKAR	-	✓
345	NIKHIL NAGENDRA CHALAKH	-	✗
346	NISHANT DNYANESHWAR UMATHE	-	✓
347	NITIN TULSHIRAM KORLE	-	✓

VIIIth

348	PALASH VINOD LOKHANDE	-	✓
349	PANCHAM DALVIRSINH THAKUR	-	✓
350	PANKAJ DNYANESHWAR KEDAR	-	✓
351	PARAG RAVINDRA MOOL	-	✓
352	PIYUSH ARVIND MESHRAM	-	✓
353	PRASHANT SIDDHARTH GOLAIT	-	✓
354	PRASHANT SURYABHAN RAHATE	-	✓
355	PRATIK BABURAO DHOK	-	✓
356	PRAVIN KUNDLIK THAKARE	-	✓
357	RAHUL RADHESHYAM GAUTAM	-	✓
358	RAJESH TULSIKAR SURJE	-	✓
359	RAMA SOMA SHILUKAR	-	✓
360	RANVIR YOGENDRA UCHIBAGLE	-	✓
361	RATNADIP VIJAY MORE	-	✓
362	ROHIT HINCHHNARAYAN MISHRA	-	✓
363	ROHIT RAVINDRA SANGODE	-	✓
364	ROHIT SUNIL MANDADE	-	✓
365	RUSHIKESH GAJANAN KHOND	-	✓
366	SAGR JIVANRAO DIHANDARE	-	✗
367	SAMEER NARENDRAJI DONGRE	-	✓
368	SANDIP DNYANESHWAR THAKRE	-	✓
369	SANDIP SURESH BISEN	-	✓
370	SANKET RAJHANS NAGARKAR	-	✓
371	SATENDRA TEKCHAND PATLE	-	✓
372	SAURABH RAVI RANGARI	-	✗
373	SAYAM RAMKUMAR SHRIWASTRI	-	✓
374	SHAIKH AATIF MANZOOR AHMAD	-	✓
375	SHAILESH NILKANTH UMBARKAR	-	✓
376	SHRAWANKUMAR RAJANNA ODNALA	-	✓
377	SHREYASH PRADIP KOTANGALE	-	✓
378	SHRIKRISHNA TARAPAD ROY	-	✓
379	SHUBHAM ANIL LOKHANDE	-	✓
380	SHUBHAM MAHADEO MANCHARLAWAR	-	✓
381	SHUBHAM SANJAY KUMBHAMWAR	-	✓
382	SOHIL BANSILAL HIRAPURE	-	✓
383	SUCHANT MUNNA NANDESHWAR	-	✓
384	SUDHANSU PRAKASHJI GHORMADE	-	✓
385	SUMET BHIMRAO DIHONE	-	✗
386	SUMIT DHANRAJ Khetri	-	✓
387	SUPRIT DILIP BADWAIK	-	✓
388	SURAJ BANDUJI DHULSE	-	✓
389	SURAJ BUDHAJI GAVHARE	-	✓
390	TABAISHALI INAYATALI SAYYAD	-	✓
391	TEJAY SANJAY MAHADULE	-	✓
392	VAIBHAV DASHRATH PRADHAN	-	✓
393	VIKKISINGH DHANRAJ RAWATE	-	✗
394	VIKRAM GANESH SHIRIRANGE	-	✗
395	VINAY VASANTRAO SHRIKHANDE	-	✓
396	VISHAL HARI WANKHEDA	-	✓
397	YASHWANT DILIP MAHALLE	-	✓
		120	120

HOD

Head

Dept. of Civil Engineering
Guru Nanak Institute of Technology,
Nagpur

Principal
Principal
Guru Nanak Institute of
Technology

GURU NANAK INSTITUTE OF TECHNOLOGY

APPROVED BY AICTE, DTE & AFFILIATED TO RTM NAGPUR UNIVERSITY, NAGPUR
Dahigaon, Opp. IOC Petrol pump, Kalmeshwar Road, Nagpur-441501 Ph.: 07118-661450
Website : www.gninanagpur.info E-mail : gni.principalgnit@gmail.com



Date:- 18/08/2021

To

The Head of the Department,
Department of Computer Science Engineering,
Guru Nanak Institute of Technology,
Nagpur- 441501.

Sir,

Sub:- Assigning of the faculty for ADD-ON Course curriculum designing for the academic year 2021-22 -Reg.

Ref:- Letter of Requisition for the permission for ADD-ON Course "Salesforce Admin" and appointment of faculty for courses curriculum design for the academic year 2021-22 dated 17/08/2021.

The under sign appreciates the department proposing to conduct such kind of course. As per your recommendation and referring to the above subject, I am please to nominate the following faculty member for ADD-ON Course - Salesforce Admin.

1. Ms. Firdous Sadaf, Computer Science and Engineering.

The above mentioned faculty is hereby instructed to design the curriculum taking in to consideration the thrust areas of the respective fields and ensure it should enhance the employability opportunities for the students.



Principal
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**Guru Nanak Institute of
Technology**

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Session 2021-2022

Syllabus for Salesforce Admin (Add-On Course)

COURSE OBJECTIVES:

- Design and produce a Salesforce application for various business needs
- Create custom page layouts, fields, tabs and business processes
- Maintain and import clean data into Salesforce
- Create high-value reports and dashboards
- Create workflow automation
- Demonstrate an understanding of basic database concepts.

Syllabus:

Basics of Cloud Computing

- Basics of Cloud Computing & Salesforce.com
- Overview of Three Building Blocks in Cloud Computing
- SaaS (Salesforce.com)
- IaaS
- PaaS
- Different Cloud Service Providers

Database Concepts

- Overview of database concepts
- Database structure
- Normal (Excel based) Database vs. Relational (Salesforce) Database
- Benefits & use of Relational Database

Salesforce Architecture

- Create a free developer account
- Introduction of MVC Architecture

Sales Cloud / Service Cloud

- Introduction of Force.com
- Understanding the basic of sales application with standard object
- Understanding service cloud

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Website : www.gnlnagpur.info E-mail : gni.principalgnit@gmail.com



Objects & fields

- Building a simple app
- Becoming familiar with the force.com setup area
- Introduction of standard objects
- Introduction of custom objects
- Introduction of tabs, standard & custom fields, details page & related list
- Basics of external ID & Different types of field data type

Relationships

- Types of Relationship
- Understanding of each relationship lookup, Hierarchical, Master detail with a business use case
- Differentiation between one to many & many to many
- Introduction of primary keys & Foreign keys
- Roll – up summary field
- Formula & Cross object Formula field
- Guidance & hand on with date, text & number formulas

Security & Sharing

- Learn about factors of designing application
- Create profiles
- Understand what a profile control
- Customize profiles to manage the user experience
- Create & customize permission sets to manage the user experience
- Customize the user experience with record types & page layouts
- Control access to records
- Employ organization wide defaults (OWD's)
- Sharing Rules & levels, Roles, public groups & manual share
- Apply profiles, OWD's, Role hierarchy & sharing to restrict access to sensitive data
- Apply OWD's public groups & manual sharing to create conditional access to data
- Analyse suitability of field level security page layouts, types to satisfy business requirement's

Validation & workflow

- Business logic implementation
- Rules for automation
- Validation Rule
- Workflow
- Assignment Rule
- Auto – Response Rule
- Introduction & use of record type
- Introduction & use of different page – layouts using record type

COURSE OUTCOMES: The students shall be able to

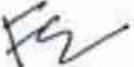
- Navigate the Salesforce platform and its different building blocks
- Understand the Security Model and Controls
- Manage the data and workflow rules
- Enable and configure the Chatter feeds on groups
- Build an automated Business Process and models

Topic Plan:

DAY	TOPICS	HOURS
1.	Basics of Cloud Computing & Salesforce.com	1
2.	Overview of Three Building Blocks in Cloud Computing	1
3.	SaaS (Salesforce.com)	1
4.	IaaS, PaaS	1
5.	Different Cloud Service Providers	1
6.	Overview of database concepts, Database structure	1
7.	Normal (Excel based) Database vs. Relational (Salesforce) Database	1
8.	Benefits & use of Relational Database	1
9.	Create a free developer account	1
10.	Introduction of MVC Architecture	1
11.	Introduction of Force.com	1
12.	Understanding the basic of sales application with standard object	1
13.	Understanding service cloud, Building a simple app	1
14.	Becoming familiar with the force.com setup area	1
15.	Introduction of standard objects	1
16.	Introduction of custom objects	1
17.	Introduction of tabs, standard & custom fields, details page & related list	1
18.	Basics of external ID & Different types of field data type	1
19.	Types of Relationship	1
20.	Understanding of each relationship lookup, Hierarchical, Master detail with a business use case	1
21.	Differentiation between one to many & many to many	1
22.	Introduction of primary keys & Foreign keys	1
23.	Roll – up summary field, Formula & Cross object Formula field	1
24.	Guidance & hand on with date, text & number formulas	1
25.	Learn about factors of designing application	1
26.	Create profiles, Understand what a profile control	1
27.	Customize profiles to manage the user experience	1
28.	Create & customize permission sets to manage the user experience	1
29.	Customize the user experience with record types & page layouts	1
30.	Control access to records	1

31.	Employ organization wide defaults (OWD's)	1
32.	Sharing Rules & levels, Roles, public groups & manual share	1
33.	Apply profiles, OWD's, Role hierarchy & sharing to restrict access to sensitivedata	1
34.	Apply OWD's public groups & manual sharing to create conditional access todata	1
35.	Analyse suitability of field level security page layouts, types to satisfy businessrequirement's	1
36.	Business logic implementation, Rules for automation	1
37.	Validation Rule, Workflow	1
38.	Assignment Rule, Auto – Response Rule	1
39.	Introduction & use of record type	1
40.	Introduction & use of different page – layouts using record type	1


 Prof. Firdous Sadaf
 Coordinator


 HOD

Head of the Department
Computer Sci & Engg
GNIT Nagpur


 Principal
Principal
Guru Nanak Institute of
Technology



GURU NANAK INSTITUTE OF TECHNOLOGY
NAAC ACCREDITED
Dahegaon, Kalmeshwar Road, Nagpur 441501
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Session 2021-2022

Date: 17-08-2021

ADD-ON COURSE TIME TABLE

“Salesforce Admin”

Sr. No.	Roll No.	Course Duration			No. of Students	Day	Time
1	01-30	01-10-21	to	31-12-21	30	Monday to Friday	11:45 AM To 12.45 PM
2	31-60	01-01-22	to	30-03-22	30		

Course Incharge: Prof. Firdous Sadaf

Prof. Firdous Sadaf

Coordinator

HOD

Head of the Department
Computer Sci & Engg
GNiT Nagpur

Principal
Guru Nanak Institute of
Technology

Principal

Date:- 25/01/2022

To

The Head of the Department,
Department of Computer Science Engineering,
Guru Nanak Institute of Technology,
Nagpur- 441501.

Sir,

Sub:- Assigning of the faculty for ADD-ON Course curriculum designing for the academic year 2021-22 –Reg.

Ref:- Letter of Requisition for the permission for ADD-ON Course "AWS Solution Architect" and appointment of faculty for courses curriculum design for the academic year 2021-22 dated 25/01/2022.

The under sign appreciates the department proposing to conduct such kind of course. As per your recommendation and referring to the above subject, I am please to nominate the following faculty member for ADD-ON Course - AWS Solution Architect.

1. Ms. Firdous Sadaf, Computer Science and Engineering.

The above mentioned faculty is hereby instructed to design the curriculum taking in to consideration the thrust areas of the respective fields and ensure it should enhance the employability opportunities for the students.



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Session 2021-2022

Syllabus for AWS Solution Architect (Add-On Course)

COURSE OBJECTIVES:

By being an AWS Certified Solution Architect - Associate, should be able to evaluate the requirements of the organization or the businesses and make architectural recommendations for implementation and deployment of the application on AWS.

Syllabus:

Section 1: Fundamentals of Cloud Computing

- Introduction to Cloud Computing
- Cloud Environment Architecture
- Cloud Computing Models

Section 2: Infrastructure & Networking

- Introduction to Amazon Web Services
- AWS Global Infrastructure
- Introduction to Network Switches & Virtual Private Cloud
- VPC & Subnets
- Internet Gateways, VPC Peering & NAT Gateways
- IP Addressing in AWS
- Understanding AWS Security Groups
- Launching our first EC2 instance
- EC2 instance types & Pricing Models

Section 3: Storage

- Introduction to Block & Object storage mechanism
- Introduction to Elastic Block Store – EBS
- EBS Snapshots
- EBS Volume Types
- Instance Store Volumes
- Introduction to Simple Storage Service (S3)
- Features of s3

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Website : www.gninanagpur.info E-mail : gni.principalgnib@gmail.com



Section 4: Elastic Load Balancers -

- Understanding High Availability Configuration
- ELB Configuration Elasticity
- Auto Scaling

Section 5: Identity & Access Management

- Understanding the IAM Policies
- IAM User, IAM Policy and IAM Role

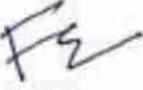
COURSE OUTCOMES: The students shall be able to

- Launch different servers like Linux, Windows, Mac and Manage Storages for Servers and Backups
- Design the overall networking environment for servers
- Scaling Servers based on needs using Auto Scaling
- Deploy, Manage and Scale applications using container orchestration service
- Distributing traffic using Load Balancer
- Monitor Server Resources and Account activities
- Setup Database Engines and Secure Servers and Services
- Storing files securely using Object Storage method and Share Storage Disks among Servers via Network
- Data Migrations and Data Transfer
- Understand different encryption methods and Application level integration services
- Speed up hosted websites using Content Delivery Network

Topic Plan:

DAY	TOPICS	HOURS
1.	Introduction to Cloud Computing	1
2.	Cloud Environment Architecture	1
3.	Cloud Computing Models	1
4.	Introduction to Amazon Web Services	1
5.	AWS Global Infrastructure	1
6.	Introduction to Network Switches & Virtual Private Cloud	1
7.	VPC & Subnets	1
8.	Internet Gateways, VPC Peering & NAT Gateways	1
9.	IP Addressing in AWS	1
10.	Understanding AWS Security Groups	1
11.	Launching our first EC2 instance	2
12.	EC2 instance types & Pricing Models	2
13.	Introduction to Block & Object storage mechanism	2
14.	Introduction to Elastic Block Store – EBS	2
15.	EBS Snapshots	2
16.	EBS Volume Types	2
17.	Instance Store Volumes	2
18.	Introduction to Simple Storage Service (S3)	2
19.	Features of S3	2
20.	Understanding High Availability Configuration	2
21.	ELB Configuration Elasticity	2
22.	Auto Scaling	2
23.	Understanding the IAM Policies	2
24.	I AM User, I AM Policy and I AM Role	2


 Coordinator


 HOD

Head of the Department
Computer Sci & Engg
GNI Nagpur


 Principal

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Dahegaon, Kalmeshwar Road, Nagpur 441501
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Session 2021-2022

Date: 25-01-2022

ADD-ON COURSE TIME TABLE

“AWS Solution Architect”

Sr. No.	Roll No.	Course Duration			No. of Students	Day	Time
1	01-30	01-02-22	to	16-04-22	30	Monday to Friday	11:00 AM -12.00 PM
2	31-60	01-02-22	to	16-04-22	30		01.00 PM - 02.00 PM

Course Incharge: Prof. Firdous Sadaf

Coordinator

HOD

Principal

Principal
Guru Nanak Institute of
Technology

Head of the Department
Computer Sci & Engg
GNIT Nagpur



GURU NANAK INSTITUTIONS
GURU NANAK INSTITUTE OF TECHNOLOGY

Dahegaon, Nagpur-441501

Session 2021-22

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Sr. No.	Sem.	Name of Student	Salesforce Admin	AWS Solution Architect
1	IIIrd	AISHWARYA RAMESH BAWANE	✓	✓
2		AKANKSHI SHIVKUMAR PANDE	✓	✗
3		CHAITALI ARUN WANKHEDE	✓	✓
4		DIVYANI RANDHAVAJI THUL	✓	✓
5		ISHIKA BHIMRAO TAYADE	✓	✗
6		ISHIKA SANJAY MAHAJAN	✓	✓
7		MADHURI SURENDRA BHAGAT	✓	✓
8		MANSI SANTOSH LANDGE	✓	✓
9		MAYURI MOHAN MESHRAM	✓	✗
10		MOHINI NARENDRA AWARI	✓	✓
11		NAINA PURANLAL BANSOD	✓	✓
12		NEELAM ANIL NIRANKARI	✓	✓
13		NITIKSHA ARVIND DATKE	✓	✓
14		PALLAVI PURUSHOTTAM PARDHI	✓	✓
15		PALLAVI WAJIR NAGRALE	✓	✓
16		PAYAL CHAUKLAL PATLE	✗	✗
17		PRARTHANA VITTHAL GODBOLE	✓	✓
18		PRASHIKA RAJENDRA FULZELE	✓	✓
19		PRATIKSHA VIVEK DESHMUKH	✗	✗
20		PUJA SHRIRAM BAGMARE	✓	✓
21		PUNAM PURUSHOTTAM RASEKAR	✓	✓
22		PURVI DHARMENDRA DAHARWAL	✗	✓
23		RAHILA BANO NAYMATULLAH	✓	✓
24		RIYATI SUNIL DAWANDEY	✓	✓
25		RUCHITA GULAB BORKAR	✓	✓
26		RUPALI PRAMOD SATOKAR	✓	✓
27		SAKSHI BANDURAO CHORATKAR	✓	✓
28		SANJANA PANDHARI DUBE	✓	✓
29		SANYAM MOHAN KOTWAL	✓	✓
30		SEJAL KAMALAKAR CHOUDHARY	✓	✓
31		SHABA NAZ SHEIKH AMIN	✓	✓
32		SHIVANI PUSHPRAJ MALAS	✓	✓
33		SUMAN RAMGOPAL ROHIDAS	✓	✓
34		TAMANNA SHIVKUMARSINGH PRAJAPATI	✓	✓
35		TANIYA TAHAR ALI HUSSAIN	✓	✓
36		TRIVENI RAJENDRA SONTAKKE	✓	✓
37		VAISHNAVI KAILAS SANTAPE	✓	✗
38		YOGESHWARI TEJLAL BOPCHE	✗	✓
39		ANIKET SHARADRAO GUDANKWAR	✓	✓
40		ANSHUL RAJENDRA BORIKAR	✗	✓
41		ATHARVA RAMU YEMDE	✓	✓
42		ATHARVA SHRIDHAR MESHRAM	✓	✓
43		DEVENDRA DILIP KAREMORE	✗	✓
44		HARSHAD JITENDRA THAPE	✓	✗
45		HARSHAL UTTAM RAKSHE	✓	✓
46		HEMANT ACHELAL PRASAD	✓	✓
47		JAY VIJAY TELGOTE	✓	✗
48		LAKSHESH BABARAO TADAS	✓	✓
49		LUKESH NAMDEO OGHARE	✓	✓
50		MAHESH RAMCHANDRA KURZEKAR	✓	✓

51	MOHAMMAD KAIF ABDUL GAFFAR SHAIKH	✓	✗
52	PRASENJIT SURYABHAN URADE	✓	✓
53	PRATIK MILIND MENDHE	✗	✓
54	PRESHIT KRUSHNARAO KALE	✗	✓
55	SANGHDEEP ANAND GEDAM	✗	✓
56	SATYAM AJAY SHARMA	✗	✓
57	SAURABH BHAIYALAL WAGHULKAR	✓	✓
58	SHANTANU RAVINDRA DIXIT	✓	✓
59	SHUBHAM ASHOK MURAR	✓	✓
60	SHUBHAM UTTAM JADHAO	✓	✗
61	SHUBHAM VIJAY PANCHESHWAR	✓	✓
62	SUJIT YADORAO MANAPURE	✓	✓
63	SUMEET RAJKUMAR NACHANE	✓	✓
64	VIRENDRA MADHUKAR SHAHANE	✓	✓
65	VYANKTESH RAKESH SONEWAR	✓	✓
66	YASHI SURESH GEDAM	✓	✓
67	YASH TUSHAR TAYADE	✓	✓
68	ABOLI DIWAN SUKHDEVE	✓	✓
69	ACHAL YOGESH JAISWAL	✗	✓
70	AVANTIKA SURESHRAO HIWSE	✓	✓
71	BARKHA JANKIDAS MATE	✓	✓
72	BHAGYASHREE KAMLAKAR NIPANE	✗	✓
73	DOLLY ASHOK ASARE	✗	✓
74	KALYANI ANIL DOIODE	✓	✓
75	KANCHAN VITHOBA NIMJE	✓	✓
76	KIRAN DEVESHWAR SHAHARE	✗	✗
77	MONALI HIRACHAND KHARBIKAR	✓	✓
78	NAMRATA RAJBHUWAN SONEWANE	✓	✓
79	NILAM OMKAR WANKHEDA	✓	✓
80	PRERNA ASHOK WANKHEDA	✓	✓
81	SAKSHEE RAMESH THAKRE	✓	✓
82	SAKSHI PRAKASH BOKDE	✓	✓
83	SANJANA PRASHANT KASHIMKAR	✗	✓
84	SHIVANI TUSHAR TAYADE	✓	✓
85	SHWETA DHYANESHWAR CHOURDHARY	✓	✗
86	SONU RAMDAS GAIKWAD	✗	✓
87	UNNATI SURESH Dhole	✓	✓
88	AKASH THAMESHWAR NIMBULKAR	✓	✓
89	ANAM ZAKI ANSARI MANSOOR AHMED	✗	✓
90	ANKIT YADAORAO GOLAIT	✗	✓
91	ANKUSH SHIVSHANKAR SINGH	✓	✓
92	ANUP SHALIK BELURKAR	✗	✓
93	ATHARVA DILIP DIWANE	✓	✓
94	AYUSH UMESH MOTGHARE	✓	✓
95	DARSHAN BHIMRAO JADHAO	✓	✗
96	HARSHAL RAJENDRA LANDGE	✓	✓
97	HITESH SANJAYRAO PAKHAN	✓	✓
98	HOMESHKUMAR MADHUKAR HAJARE	✓	✓
99	MANDAR GAJENDRA DHUMANE	✓	✓
100	PIYUSH PRAVIN BAMBARDE	✓	✗
101	SANKETRAJ DINESH KANOJE	✓	✓
102	SHASHANK PANDHARI RAMTEKE	✓	✓
103	SHUBHAM SANTOSH PRASAD	✗	✓
104	SUMIT SURYABHAN WANKAR	✗	✓
105	VAIBHAV PRAKASH INGOLE	✓	✓
106	VIRAJ SANJAYRAO PATHIL	✓	✓
107	YASH ANIL RAIKWAR	✓	✓
108	AKSA MAHWISH WAHEED KHAN	✗	✓
109	ASHNA FIROZ KHAN	✓	✓

Vth

110	DIPAKA DNYANESHWAR ADLE	x	v
111	HALA MOHAMMAD SALIM SHEIKH	v	v
112	MAYURI RAJU MAHANT	v	v
113	NATASHA NARENDRA GANORKAR	v	v
114	PAYAL PIKESHWAR DONGRE	v	v
115	PRANALI PRABHAKAR CHATAP	v	v
116	RIYA PAPPY RAMTEKE	v	v
117	SHWETA UTTAMRAOJI NARNAWARE	x	v
118	SONALI YUGRAJ JUNGHARE	v	v
119	VIDHI SANJAY MAKANWAR	v	v
120	ANIKET RAMDAS DANGE	v	x
121	CHETAN RAJENDRA THAKRE	v	v
122	HARISH DAMODHAR MUNDALE	v	v
123	KETAN KAILASH GHODMARE	v	v
124	PRATHAM YASHIWANT TIRPUDE	v	v
125	SANKET RAMESHRAO VAIDYA	x	v
126	TARUN INDRARAJ KOLIE	v	x
127	UMESH VASUDEO MATE	v	v
102		111	

HOD

Head of the Department
Computer Sci & Engg
GNIT Nagpur

shukla
Principal
Guru Nanak Institute of
Technology

Date:- 17/08/2021

To

The Head of the Department,
Department of Mechanical Engineering,
Guru Nanak Institute of Technology,
Nagpur- 441501.

Sir,

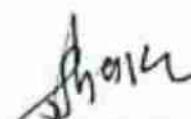
Sub:- Assigning of the faculty for ADD-ON Course curriculum designing for the academic year 2021-22 -Reg.

Ref:- Letter of Requisition for the permission for ADD-ON Course "CATIA" and appointment of faculty for course curriculum design for the academic year 2021-22 dated 16/08/2021.

The under sign appreciates the department proposing to conduct such kind of course. As per your recommendation and referring to the above subject, I am please to nominate the following faculty member for ADD-ON Course - CATIA.

1. Mr. Suyog B. Bhajankar, Mechanical Engineering.

The above mentioned faculty is hereby instructed to design the curriculum taking in to consideration the thrust areas of the respective fields and ensure it should enhance the employability opportunities for the students.



Principal
Principal
**Guru Nanak Institute of
Technology**

DEPARTMENT OF MECHANICAL ENGINEERING
Session 2021-22

Syllabus for CATIA (Add-On Course)

OBJECTIVES:

The objective of this course is to teach students the basic commands and tools necessary for professional 3D drawing, design and drafting using CATIA.

Unit – I

INTRODUCTION TO CATIA: CATIA Workbenches System Requirements Getting Started with CATIA Important Terms and Definitions Understanding the Functions of the Mouse Buttons Toolbars Hot Keys Colour Scheme.

Unit – II

CREATING DRESS-UP AND HOLE FEATURES : Advanced Modelling Tools, Creating Hole Features, Creating Fillets, Creating Chamfers, Adding a Draft to the Faces of the Model.

Unit – III

EDITING FEATURES Editing Features of a Model, Editing Using the Definition Option, Editing by Double-Clicking, Editing the Sketch of a Sketch-Based Feature Redefining the Sketch Plane of Sketches, Managing Features and Sketches by using the Cut, Copy, And Paste, Functionalities Understanding the Concept of Update Diagnosis Cut, Copy, and Paste Features and Sketches Copying Features Using Drag and Drop Copying and Pasting Part Bodies Deactivating Features Activating Deactivated Features

Unit – IV

ADVANCED MODELING TOOLS-II Advanced Modelling Tools, Creating Rib Features, Creating Slot Features, Creating Multi-Sections Solid Features.

Unit V: WORKING WITH SHEET METAL COMPONENTS

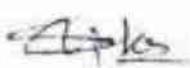
The Sheet metal Component Starting a New File in Generative Sheet Metal Workbench Setting Sheet Metal Parameters Parameters Tab Bend Extremities Tab Bend Allowance Tab Introduction to Sheet Metal Walls Creating the Base Wall.

COURSE OUTCOMES: The students shall be able to

1. Learn basic drawing and modifying techniques for drafting and technical drawing, using Catia to create drawings that can be used to build and real objects both mechanical and architectural.
2. We'll cover basic methods of printing and plotting layouts and sheets, working between model space and paper space, and scaling drawings through viewports.
3. Learn techniques for inserting blocks, making text, dimensioning drawings, and working with layers and templates.

LESSON PLAN:

DAY	TOPICS	HOURS
1	Catia versions Interface	1
2	Function keys, Catia basics	1
3	Absolute coordinate system, Relative coordinate system	1
4	Line command, Poly line command & Rectangle command	1
5	Move, Rotate, Scale, copy, Mirror, erase, trim, extend	1
6	Linear, Aligned, Radius, Angular, Arc length	1
7	Single line text, Multiline text, Insert blocks, Layer properties	1
8	Geometric, Dimensional, Manage	1
9	Isometric top, left, right, Isometric diagrams	2
10	Isometric diagrams exercise	2
11	Drawing units , Sheet settings	2
12	Save files, Export pdf. plot	1
13	Drawing Area Setup, Visual reference	2
14	Grid snap mode	2
15	Creating Fillets	2
16	Creating Chamfers	2
17	Editing Features of a Model	2
18	Editing by Double-Clicking	2
19	Plane of Sketches	2
20	Advanced Modelling Tools	2
21	Creating Rib Features	2
22	Creating Multi-Sections Solid Features	2
23	Sheet metal Component	2
24	Drawing partitions	2
25	Catia workspaces are sets of menus	2



Prof. S.B. Bhajankar
 Coordinator


 HOD
 Head

Dept. of Mechanical Engineering
 Guru Nanak Institute of Technology
 Nagpur



Principal
 Principal
 Guru Nanak Institute of
 Technology



GURU NANAK INSTITUTE OF TECHNOLOGY

NAAC ACCREDITED

Dahegaon, Kalmeshwar Road, Nagpur 441501

DEPARTMENT OF MECHANICAL ENGINEERING

Session 2021-22

Date: 20-08-2021

ADD-ON COURSE TIME TABLE

“CATIA”

Sr. No.	Sem.	Roll No.	Batches	Course Duration			No. of Students	Day	Time
1	3 rd	1-40	B-1	02-09-21	To	15-11-21	Min. 20	Mon To Fri	11:45 AM To 12.45 PM
2		41-80	B-2	16-11-21	To	31-01-22	Min. 20		
3		81-133	B-3	01-02-22	To	28-03-22	Min. 20		

Batch No. 1 & 3: Prof. S. B. Bhajankar / Prof. I. P. Lade

Batch No. 2: Prof. Satish Markad / Prof. A. R. Mankar

Prof. S. B. Bhajankar
Coordinator

HOD
Head

Dept. of Mechanical Engineering
Guru Nanak Institute of Technology
Nagpur

Principal
Principal
**Guru Nanak Institute of
Technology**

Date:- 22/07/2021

To

The Head of the Department,
Department of Mechanical Engineering,
Guru Nanak Institute of Technology,
Nagpur- 441501.

Sir,

Sub:- Assigning of the faculty for ADD-ON Course curriculum designing for the academic year 2021-22 –Reg.

Ref:- Letter of Requisition for the permission for ADD-ON Course "SOLIDWORKS" and appointment of faculty for course curriculum design for the academic year 2021-22 dated 21/07/2021.

The under sign appreciates the department proposing to conduct such kind of course. As per your recommendation and referring to the above subject, I am please to nominate the following faculty member for ADD-ON Course - SOLIDWORKS.

2. Mr. Ishan Lade, Mechanical Engineering.

The above mentioned faculty is hereby instructed to design the curriculum taking in to consideration the thrust areas of the respective fields and ensure it should enhance the employability opportunities for the students.



Principal
Principal
Guru Nanak Institute of
Technology

DEPARTMENT OF MECHANICAL ENGINEERING
Session 2021-22

Syllabus for SOLIDWORKS (Add-On Course)

OBJECTIVES:

The objective of this course is to teach students the basic commands and tools necessary for professional 3D drawing, design and drafting using **SOLIDWORKS**.

Unit – I

INTRODUCTION TO SOLIDWORKS: Introduces design concepts, SOLIDWORKS terminology, and provides an overview of help options.

Unit – II

SKETCHING WITH SOLIDWORKS: Demonstrates design methods, tools, and features commonly used to make parts..

Unit – III

PART MODELING: Part Modeling, Extrude and Cut extrude, Revolve and Sweep, View toolbar, Creating Reference geometries, Fillet and Chamfer, Hole wizard, Calculating weight/mass & other geometric properties, Export / Import of CAD files

Unit – IV

ADVANCED MODELING TOOLS-II Discusses drawing sheet formats, views, dimensions, annotations, and bills of materials.

Unit V: ADVANCED PART MODELING

Adding ribs and draft, Circular and rectangular pattern, Shell and Boss feature, Configuration and Design Tables, Material Library & Assigning Material, Library Features & Smart Fasteners Boolean operations

COURSE OUTCOMES: The students shall be able to

1. Learn basic drawing and modifying techniques for drafting and technical drawing, using SOLIDWORKS to create drawings that can be used to build and real objects both mechanical and architectural.
2. We'll cover basic methods of printing and plotting layouts and sheets, working between model space and paper space, and scaling drawings through viewports.
3. Learn techniques for inserting blocks, making text, dimensioning drawings, and working with layers and templates.

LESSON PLAN:

DAY	TOPICS	HOURS
1	Graphic User Interface	1
2	Parametric design	1
3	Basic part modelling	1
4	Feature based modelling	1
5	File Management	1
6	Managing Solid Works environment	1
7	2D Sketching	1
8	Sketching entities and relations	1
9	3D Sketching	2
10	Editing & its features	2
11	Dimensions	2
12	Sketch tool Mirror, Convert entity	1
13	Creating Reference geometries	2
14	Fillet and Chamfer	2
15	Hole wizard	2
16	Calculating weight/mass & other geometric properties	2
17	Export / Import of CAD files	2
18	Adding ribs and draft	2
19	Circular and rectangular pattern	2
20	Shell and Boss feature	2
21	Mirror, Convert entity	2
22	Material Library & Assigning Material	2
23	Library Features & Smart Fasteners	2



Prof. I.P. Lade
 Coordinator



HOD
 Head

Dept. of Mechanical Engineering
 Guru Nanak Institute of Technology
 Nagpur



Principall
 Principal
**Guru Nanak Institute of
 Technology**



GURU NANAK INSTITUTE OF TECHNOLOGY

NAAC ACCREDITED

Dahegaon, Kalmeshwar Road, Nagpur 441501

DEPARTMENT OF MECHANICAL ENGINEERING

Session 2021-22

Date: 28-07-2021

ADD-ON COURSE TIME TABLE

“SOLIDWORKS”

Sr. No.	Sem.	Roll No.	Batches	Course Duration			No. of Students	Day	Time
1	7 th	1-24	B-1	2-08-2021	To	29-09-21	Min. 30	Mon To Fri	1:30 PM To 02.30 PM
2		25-49	B-2	1-10-2021	To	30-11-21	Min. 30		
3		50-71	B-3	6-01-2022	To	04-03-22	Min. 30		

Batch No. 1 & 3: Prof. S. B. Bhajankar / Prof. I. P. Lade

Batch No. 2: Prof. Satish Markad / Prof. A. R. Mankar


Prof. Isham P. Lade
Coordinator


HOD
Head

Dept. of Mechanical Engineering
Guru Nanak Institute of Technology
Nagpur


Principal
Principal
Guru Nanak Institute of
Technology



GURU NANAK INSTITUTIONS
GURU NANAK INSTITUTE OF TECHNOLOGY
Dabegaon, Nagpur-441501
Session 2021-22
DEPARTMENT OF MECHANICAL ENGINEERING

Sr. No.	Sem.	Name of Student	CATIA	SOLIDWORKS
1		BHUMIKA PRADIP MOHOD	✓	-
2		PRAGATI RAJESH FOKMARE	✓	-
3		RITIKA RAMKISAN MASRAM	✓	-
4		RUPALI BHauraO MESHRAm	✓	-
5		SHUBHANGI RAJESHRAO FOKMARE	✓	-
6		ABHISHEK SHOBHELAL PARDHI	✓	-
7		ADITYA DATTUJI GIRSAWALE	✓	-
8		ADITYA GOPAL SHAMKUVAR	✓	-
9		AJAY PRAKASHRAO IVANATE	x	-
10		AJAY HANSRAJ LILHARE	✓	-
11		AKASH GEVARAM GANDHPANDEY	✓	-
12		AKASH RAM PURI	✓	-
13		AKASH SUBHASH PAWAR	✓	-
14		AKSHAY ASHOK KUHITE	✓	-
15		ALKESH GIRISHKUMAR VARMA	✓	-
16		AMAN PRABHAKAR INGOLE	✓	-
17		AMITKUMAR CHHOTELAL YADAV	✓	-
18		AMOL BHOJRAJ PARSHURAMKAR	x	-
19		AMOL DATTUJI SATAO	✓	-
20		ANIKET LAXMAN BURLE	✓	-
21		ANIKET SANJAY CHANDRIKAPURE	✓	-
22		ANIKET SHRAWAN GADPANDE	✓	-
23		ANILKUMAR GAUKARAN SAHU	✓	-
24		AQUIB SALEEM TAJ MOHD SALLEM TAJ	✓	-
25		ARJUN PUNDALIK TAJNE	✓	-
26		ARPIT MADHUKAR HIRKANE	✓	-
27		ARVIND ANKEKSHING BAIRANWAR	✓	-
28		ASHISH ASHOK CHOUDHARY	x	-
29		ASHIT RAJU MENDHE	✓	-
30		ASHUTOSH RAMDHYAN TRIPATHI	✓	-
31		ASHUTOSH ZANAKLAL BISEN	✓	-
32		ASUTOSH PRAMOD MESHRAm	✓	-
33		ATISH VIJAY RAHANGDALE	x	-
34		ATUL HIRAMAN SONWANE	✓	-
35		BHUSHAN JASAVANTA NAKADE	✓	-
36		CHANDRAKANT NANDUDAS GAJBHIYE	✓	-
37		CHANDRAKIRAN RAMESH BOPCHE	✓	-
38		CHETAN PANDURANG KADOO	✓	-
39		CHETAN PANDURANG THAKRE	✓	-
40		DARSHAN DAULATRAO KHADE	✓	-
41		DEEPAK BHOJRAM RAUT	✓	-
42		DEEPAK KUWARLAL LILHARE	✓	-
43		FARHAN . KHAN	✓	-
44		GAJENDRA YOGRAJ BHORGADE	✓	-
45		GANESH VINOD NEMADE	x	-
46		GAURAV RAJENDRA GOHANE	✓	-
47		GAURAV SWAPANKUMAR CHAKRABORTY	✓	-
48		GODWIN STANELY JAMES	✓	-
49		HARSHAL VISHNUPANT CHITUKANE	✓	-
50		IRFAN SHABIR SHEIKH	✓	-

IIIrd

52	JAGAT AMOL MAJHI	✓	-
53	JATIN NIRMAL SUTRADHAR	✓	-
54	JINIT BHUMESHWAR BISEN	✓	-
55	KAMLESH UTTAMLAL KANSARE	✓	-
56	KRISHNA RAM TELRANDNE	✓	-
57	KULDEEP DIWAKAR ZOLE	✓	-
58	KULDIP DURWAS AGARKAR	✓	-
59	KUPESHKUMAR HAWSHILAL BISEN	✓	-
60	MADHAV RAMRAO SHINDE	✓	-
61	MAHESH SANJAY MAHAJAN	✓	-
62	MANGESH MAHADEO MESHARAM	✓	-
63	MANISH KUMAR PRALHAD TEMBHURNE	✓	-
64	MANTIAN SANJAY BHASME	✓	-
65	MATHURESH AVINASH ERASKAR	✓	-
66	MAYUR GANESH THAKRE	✓	-
67	MOHAMMAD ALTAF HUSAIN AMJAD HUSAIN	✓	-
68	MOHAMMAD FAIZAN ZUBAIR	✓	-
69	MOHD MUSHARRAF ATHAR MOHAMMED IQBAL QURESHI SHABNAM	✓	-
70	NANDKISHOR LAXMAN JENGATHE	✓	-
71	NAVNEET NATTHUSING CHAVHAN	✓	-
72	NILESH BABAN FATE	✓	-
73	NILESH SUBHASHRAO GADHADE	✓	-
74	NIVRUTTI CHANDRAKANT PATIL	✓	-
75	PAWAN DURYODHAN PIPARDHARE	✓	-
76	PRAJWAL VITTHALRAO BHUJADE	✓	-
77	PRAJWAL CHANDRASHEKHAR ILPATE	✓	-
78	PRALAY OMPRAKASH JAMGADE	✓	-
79	PRANAY JITENDRA JAISWAL	✓	-
80	PRASHANT DNYANDEO TUMSARE	✓	-
81	PRASHANT MADHORAO GAHANE	✓	-
82	PRATAP . KUMAR	✓	-
83	PRATIK PRABHAKAR HUMANE	✓	-
84	PRIYANSHU DILIP TAKLIKAR	✓	-
85	QURESHI MOHD AAMIL MOHD HANIF	✓	-
86	RAJUL CHIRANJI MANAPURE	✓	-
87	RAHUL NAresh KHATRI	✓	-
88	ROHIT BANDUJI DEOTALE	✓	-
89	ROHIT KAILASH GIRI	✓	-
90	ROHIT MANOJ MAHALLEY	✓	-
91	ROSHAN RAJU BAMNOTE	✓	-
92	ROUSHAN . KUMAR	✓	-
93	RUDRAKSH ARUN KULKARNI	✓	-
94	RUNAL KAWADU CHIMURKAR	✓	-
95	RUSHIKESH PRAKASH ARADE	✓	-
96	RUSHIKUMAR RAMANAND PRASAD	✓	-
97	SACHIN MANIK SHIVANKAR	✓	-
98	SAGAR GOVINDA BILARIYE	✓	-
99	SAGAR RAMESH KALE	✓	-
100	SAHIL VILASRAO PATIL	✓	-
101	SAMIR GOVIND DURGE	✓	-
102	SAMIR YUVRAJ BAINGANE	✓	-
103	SANAULHASAN MANJUR ANSARI	✓	-
104	SANCHIT SUNIL GONDANE	✗	-
105	SARANG BHAGWANDAS GHONADE	✓	-
106	SARANG HARIBHAU PESHATTIWAR	✓	-
107	SARTHAK DAMODHAR TIBOLE	✓	-
108	SATISH SHOBHELAL MESHRAM	✓	-
109	SATYAM MURLIDHAR LANJEWAR	✓	-
110	SAURABH JIVANRAO RAUT	✗	-

111	SAURABH RAJHANS THWARE	✓	-
112	SHEIKH TANVEER ABDUL BASHIR	✓	-
113	SHUBHAM HITSINGH NAGBHIRE	✓	-
114	SHUBHAM ARVIND PAWAR	✓	-
115	SHUBHAM KHEMRAJ LOHKARE	✓	-
116	SHUBHAM PURUSHOTTAM RASEKAR	✓	-
117	SOMESH GAJANAN SUROSHE	✓	-
118	SOMESHWAR RAMPRASAD BANDIYA	✓	-
119	SOURABH DHANRAJ BANSOD	✓	-
120	SURAJ DURGESH GUPTA	✓	-
121	SWAPNIL VIKAS KOLAMKAR	✓	-
122	TARENDRAG LALCHAND PATLE	✓	-
123	TIKARAM SURESH WANDHE	x	-
124	TILAKRAJ RAJU SONKUSARE	✓	-
125	TIRTHANAND DEVENDRA BANSOD	✓	-
126	TUSHAR DILIP RAIKWAR	✓	-
127	TUSHAR GOKULPRASAD GOKHE	✓	-
128	UMESH CHINTAMAN KORE	✓	-
129	VIKRANT DEGANAND GADPAYLE	✓	-
130	VIPUL RANJIT RAUT	✓	-
131	VYENKATESH BANDOPANT RAJURKAR	✓	-
132	YASH WAMAN MANGRUTKAR	x	-
133	YOGESH SURESH TAWALE	✓	-
134	YUGAL LAXMAN VAIDYA	✓	-
135	NIKITA MADHUKAR DONGARE	-	-
136	SHWETA DNYANESHWAR DOLARE	-	-
137	ABHISHEK RAVINDRA AJMIRE	-	-
138	AJAY BHARAT PATIL	-	-
139	AKASH MOHAN RATHOD	-	-
140	ALOK KUMAR MANOJ KUMAR SINGH	-	-
141	APURVA PADMAKAR GOTEPHODE	-	-
142	CHHAGAN KAMLAKAR KSHIRSAGAR	-	-
143	DHIRAJ DAMODHAR KHADGI	-	-
144	DIPESH DILIP WARMA	-	-
145	GAURAV RAMESHRAO INGALE	-	-
146	HARSHU TILAK MISAR	-	-
147	JATIN SHIVKUMAR PANDEY	-	-
148	KAMLESH TURSIRAM PESHANE	-	-
149	MANOJ BHIMRAO WAGH	-	-
150	MOHAMMAD SALMAN NISAR AHMAD	-	-
151	NAGESHWAR SUBHASH MARASKOLHE	-	-
152	NIKHIL KISHOR JANGDE	-	-
153	NIMIRAJ GURUDAS GOvardhan	-	-
154	PRADEEP LALCHAND GUPTA	-	-
155	PRATHMESH NARENDRAJI RAUT	-	-
156	PRATIK VIDYANAND VAIDYA	-	-
157	PRITESH YOGRAJ RAHANGDALE	-	-
158	RAHUL DHARAMSHI KUNDHIYA	-	-
159	RAHUL RAJENDRA TANDEKAR	-	-
160	RITESHKUMAR SUDAMA PATLE	-	-
161	SAGR PRAFUL MAHAJAN	-	-
162	SAMIR ISHWAR GOTE	-	-
163	SHEIKH IRSHAD RAMZAN	-	-
164	SHUBHAM DILIPRAO CHOPADE	-	-
165	SHUBHAM MANOJ LAHANE	-	-
166	SUSHANT SANTOSH NAKADE	-	-
167	SWAPNIL SUNIL DHAMGAYE	-	-
168	TEJAS CHANDUJI BHUYAR	-	-
169	UDDESH DADILAL RAHANGDALE	-	-
170	VICKY DILIP BHUJADE	-	-

Vth

171	VIPUL RAMESH MANGE	-	-
172	YASH BIJUSHAN PANDHARI PANDE	-	-
173	YOGESH GAJANANRAO DEWASE	-	-
174	REHMATULLAH BARKTULLAH ANSARI	-	-
175	MANJUSHA BHORAJ KHAIRKAR	-	✓
176	NAMRATA BALYA KASDEKAR	-	✓
177	RANI TULSIDAS MESHRAM	-	✓
178	SHANTI BIHARI JAWARKAR	-	✓
179	SHIWETA VINOD PAYAK	-	✗
180	ADARSII BHANUDAS SAHARE	-	✓
181	ADARSH SHIVKUMAR CHAUBEY	-	✓
182	AKSHAY ASHOK BHoyer	-	✓
183	AKSHAY SURESH JOGI	-	✗
184	ASHISH AVCHIT GAWANDE	-	✓
185	BHUPENDRA SIDDHARTH GONDULE	-	✓
186	DEVESHKUMAR VALMIKI YADAV	-	✓
187	GANESH BALDEV SARODE	-	✓
188	GAURAV SATISH MALVIYA	-	✓
189	GUJESH DHANAJI KALE	-	✓
190	HIMANSHU RITESH CHELANI	-	✓
191	JAGANNATH SANTOSH JAYBHAYE	-	✓
192	KRISHNAMOHAN PRABHUNARAYAN GUPTA	-	✗
193	KSHITIJ KRISHNARAO HADGE	-	✓
194	LOKRAJ KHUSHAL KHUBALKAR	-	✓
195	MANISH MANOJ WALMIK	-	✓
196	MOHD MUSHRRAF MOHD AZHAR AQEEL	-	✓
197	MOMAMED RIFAY K	-	✓
198	MUKBAL HABIB KHAN PATHAN	-	✓
199	NAIMREHAN KALEEMPARVEZ FAROOQUI	-	✓
200	NIKETAN SHESHRAO WANKHEDÉ	-	✓
201	NIKHIL ANIL TEMBEKAR	-	✓
202	NIKHIL RANJIT JAMBULKAR	-	✗
203	NILESH VINORAO SOMKULE	-	✓
204	NIRAJ JAIKISHOR GAUTAM	-	✓
205	PARITOSH MANABENDRA DATTA	-	✓
206	PAWAN PANDHARI PAHADE	-	✓
207	PAWAN RAJENDRA GHAGARE	-	✗
208	PRADNEY RAVINDRA SHENDE	-	✓
209	PRAFUL LILADHAR GAYAKWAD	-	✓
210	PRAFUL RAMPANT SOLANKI	-	✓
211	PRANAY DIPENDRAKUMAR CHOUDHARI	-	✓
212	PRATIK MUKUNDRAO BAGDE	-	✓
213	PRATIK SUBHASH WAGHALE	-	✓
214	QURESHI TAUSIF AHMED WAKIL AHMED	-	✓
215	RAHUL NARENDRA BARGAT	-	✓
216	RAKESH SUBHASH MESHRAM	-	✓
217	RAM RAMESH KASDEKAR	-	✓
218	REHAN RAFIQUE SHAIKH	-	✓
219	ROHIT RAJESH KHOBragade	-	✗
220	SACHIN DIPAK MESHRAM	-	✗
221	SADDAM HUSSAIN RAFIQUE SHEIKH	-	✓
222	SAHIL ROSHAN RAMTEKE	-	✓
223	SAURABH HARISHCHANDRA LADE	-	✓
224	SHASHANK SUDESHKUMAR JAIN	-	✓
225	SHUBHAM GAJANAN POHOKAR	-	✓
226	SHUBHAM JAYSHANKAR SHARMA	-	✓
227	SHUBHAM RAJKUMAR BHIOVATE	-	✗
228	SHUBHAM RAMDAS SATHIAWANE	-	✓
229	SHUBHAM VILAS MESHRAM	-	✓
230	SOHEB AKHTAR AJIMKHA PATHAN	-	✓

VIIIth

231	SOMESH SURESH TEMBHURNE	-	✓
232	SURAJ KAWADU KAWALE	-	✓
233	SURENDRA INDRAPATI TRIPATHI	-	✗
234	SURYAKANT SURESH TEMBHEKAR	-	✓
235	TRAMBKESHWAR JIWAJIRAO GAME	-	✓
236	VAIBHAV LAXMAN PARKHI	-	✓
237	VAIBHAV VINAYAKRAO KATHANE	-	✓
238	VAIBHAV YUVRAJ GOTMARE	-	✓
239	VILAS RAMESH YETIKUMBHARE	-	✓
240	VINIT RAMESH MASURKAR	-	✓
241	VINOD BABUSINGH THAKUR	-	✓
242	YASH SUNIL MASRAM	-	✓
243	YASH YUVRAJ KHARBDAE	-	✓
244	YOGENDRA MANIK THAKRE	-	✓
245	YOGESH BALAJI KALE	-	✓
		125	63

HOD

Head
 Dept. of Mechanical Engineering
 Guru Nanak Institute of Technology
 Nagpur

Shelke
 Principal

Principal
 Guru Nanak Institute of
 Technology

DATE: 20/07/21

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. ANKITA BHIMESHWAR DHOTE** a student of BE, Guru Nanak Institute of Technology, Nagpur has undergone her Internship with us.

During the internship she worked on different modules of company projects and demonstrated good skills in AutoCad2020

She was diligent and enthusiastic with zeal to do her best on her project. She also assisted in technical documentation and modification.

We wish her the very best for her career and future endeavours.



Director,

ASTRAL INFORMATICS (P) LTD.



Principal
Guru Nanak Institute of
Technology



Address: 1st Floor, Kalinga Arcade, above Titan / Idea Showroom, Shankar Nagar, Square, Nagpur,
Maharashtra, 440010
Phone : 086002 66333





Geometric Technologies

Date: 20/07/2021

INTERNSHIP CERTIFICATE

This is to certify that Ms. Vaishnavi Satish Sahu pursuing her B.E, (CIVIL BRANCH) has successfully completed internship on SketchUp software from 5 June To 4 July 2021

We found her sincere, hardworking, and technically sound and result oriented. She worked well as part of a team during her tenure. We take this opportunity to thank her and wish her all the best for her future.

Director,
Geometrics Technology



Principal
Guru Nanak Institute of
Technology

Nagpur Address 1
Pl. No. 201,
Savant Chambers,
Opposite Chavan Traders,
WHC Road, Dharampeth,
Nagpur - 440010



KawaliBhawan,

Nagpur Address 2
Bajji Nagar,
Nagpur



15 July, 2021

CERTIFICATE OF SUMMER INTERNSHIP

This is to certify that Mr. GOPAL VILAS JIBHAKATE has successfully completed summer internship program on Autodesk 3D Max under the guidance of Mr. Anil Dhoke.

The duration of this Internship was from 2 June To 3 July 2021

The internship on evaluation fulfills all the stated criteria and student's findings are his original work.

I hereby certify his her work excellent and satisfactory to the best of my knowledge.

A handwritten signature in black ink, appearing to read 'Skene'.

Founder/ Director
CADD CENTER
NAGPUR

A handwritten signature in blue ink, appearing to read 'Anil Dhoke'.

Principal
Guru Nanak Institute of
Technology



98, Paradise opposite Tanishq Jewelers,
Beside of Milton mall, Near Laxmibhuvan square
Dharampeth, Nagpur, India 440010

Call For More Info : 7709274879



INSTITUTE OF ARCHITECHURAL GRAPHICS

CERTIFICATE

This is to certify that Mr. NIKHIL MAROTI MOHANKAR Student of B.E 4th year Civil Engineering branch from of Guru Nanak Institute of Technology Nagpur has successfully completed his Practical training of 1month.

He has acquired the basic knowledge of planning and designing using designing software.

His discipline during the training period has been found satisfactory.

Director

Principal

Guru Nanak Institute of
Technology





DREAM HOUSE VASTU-CONSULTANT, AN AUTHORISED TRAINING CENTRE

Here Dream House Becomes real

Office:- Plot No. 103A, Gulmohar Apartment, Aakar Nagar, Friends Colony, Katol Road Nagpur

Certificate of Summer Internship

This to certify that Mr. SANDIP SURESH BISEN student of B.E. 4th year Civil Engineering(Branch) from Guru Nanak Institute of Technology, Nagpur, has successfully completed his Summer Internship of Designing Software Under the Guidance of Mr. Rakesh ketkar During Academic year 2021-2022 as partial fulfillment of B.E Civil Engineering Course.

General Report about training:- He is sincere towards his work and duties, Hardworking and curious towards new things.

I wish him all the best for his future.



Director,
DHVC



Principal
Guru Nanak Institute of
Technology



AA ENERGY LIMITED

Regd. Office : 101, Nikales Tower, Central Bazar Road, Ramdaspeth, Nagpur-10 (MS)
CIN - U40100MH2005PLC157604 E-mail : admin@aaenergyltd.com • Website : www.aaenergyltd.com Tel : 0712-6638432, 2422355 Fax : 0712-2420666

8/2/2022

CERTIFICATE

This is to certify that Nageshwar Subhash Maraskolhe, Students of third Year (Mechanical Engineering) from Gurunanak Institute of Technology, Nagpur, has undergone Industrial Training at our 10 MW Bio-mass base Power Plant from date-24/01/2022 To 07/02/2022.

During his Training at our plant, he was made familiar with the working of Boiler, Turbine, Fuel Handling Plant, Ash Handling Plant, DM Plant and all other auxiliaries related to power generation.

We wish his all success for his future prospectus.

For, AA Energy Ltd.

[Signature]
(HR & Adm.)



[Signature]
Principal
Guru Nanak Institute of
Technology



Abhinav Engineering

Fact: P-20/6, Opp. Bajaj Dhatu Udyog, MIDC, Hingna
Nagpur 440 002

E-mail: abhinav_engg@yahoo.co.in

Phone: 07104-237738

Date: 20/03/2022

Certificate

This is to certify that Ms. /Mr. **Kulkarni Rudraksh Arun**, BE Mechanical from Guru Nanak Institute of Technology, Nagpur has undergone internship in our organization from **04/03/2022 To 19/03/2022** and successfully completed the project on "Pneumatic Machine and their Functioning". During the training, we have found her/him dedicated, sincere, hardworking and reliable.

For Abhinav Engineering



Authorized Signatory



Name: Manoj M Jadhav
Designation: Proprietor
Company: Abhinav Engineering
Address: P-20/6, MIDC Hingna,
Nagpur. (Maharashtra).India
Contact. No. +918900 90903
+9194231 06069


Principal
Guru Nanak Institute of
Technology



Arun Ford

Ref.No.AMPL/WS/20220511

Date: 24/03/2022



TO WHOM IT MAY CONCERN

This is to certify that, Ms./Mr. Patle Tarendra Lalchand student of Guru Nanak Institute of Technology, has successfully completed an Internship Program of 30 days in workshop of Arun ford - Arun Motors Pvt.Ltd. Address- C-48/A, Wadi Hingna MIDC Road , Wadi , Nagpur, from date 07/03/2022 To 23/03/2022.

During the period of her/him internship program with us, she/he had been exposed to different process, was found punctual, hard working and inquisitive.

We wish her/him every success in her/him life and career.

Thanking you.

Regard



Mr.Vishwamitra Ojha

Service Manager

Mobile no:- 7028688800

E-mail Id:-service@arunford.com

Arun ford – Arun Motors Pvt.Ltd.

Arun Motors Pvt.Ltd.

Showrooms: Arun Ford "Patni Plaza", Khamla Ring Nagpur.

Ph.:0712-2292299 E-Mail : sales@arunford.com

Service & Showroom: C-48/L MIDC Hingna Wadi Hingna Main Road, Nagpur

Mob: 7028688800 E-Mail : service@arunford.com

Website: www.arunford.com

CINU74999MH2016PTC26349



Go Further
arunford.com


Principal
Guru Nanak Institute of
Technology





Date:-26/03/2022

CERTIFICATE

This is to certify that Ms./Mr. Bandiya Someshwar Ramprasad student of Guru Nanak Institute Of Technology , Nagpur (Branch – Mechanical Engineering) has undergone internship in our organization from 07/03/2022 To 25/03/2022.

During this period Ms./Mr. Bandiya Someshwar Ramprasad has been exposed to various operational planning activities. He/she has shown keen interest in learning complete designing process.

We wish her/his all the successes in her/has future endeavor.

Warm regards.

For AEI EXPLOMOBILE PVT. LTD.



S. D. Kulkarni
Principal
Guru Nanak Institute of
Technology





JSW Steel

Coated Product Ltd

A/10/1, MIDC Industrial Area,
Kalmeshwar, 41501
Dist Nagpur, Maharashtra

Phone: (07118) 271401 06
Fax (07118) 271128
Website: www.jsw.in

24/03/2022

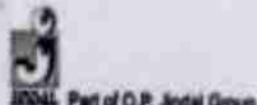
CERTIFICATE

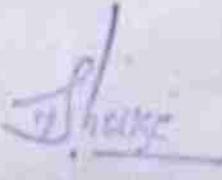
This is to certify that under mentioned student has undertaken project on "Continuous Pickling Line" in our organization and successfully completed the same

Name of the Student	: Ms./Mr. Parshuramkar Amol Bhojraj BE (Mechanical)
Name of College	: Guru Nanak Institute of Technology, Nagpur
Duration of Training	: 07/03/2022 To 23/03/2022

We are happy to note the keen interest shown by the student during the training period
Best Wishes for a bright future.

For JSW Steel Coated Products Limited




Principal
Guru Nanak Institute of Technology

Regd. Office : JSW Centre,
Bandra Kurla Complex,
Bandra (East), Mumbai 400 051

Phone : 022 42961000,
Fax : 022 42963000.


GNIT
4196



Mahindra & Mahindra Ltd.
Farm Equipment Sector
MIDC, Arva, Hingna Road,
Nagpur - 440 016, India

Tel. : +91 07104 660006
+91 07104 660607

mahindra.com

CIN NO L65999MH1945PL0004658

Regd. office
Gateway Building, Apollo Bunder,
Mumbai 400 001 India

HR/CER/F-53
March 26,2022

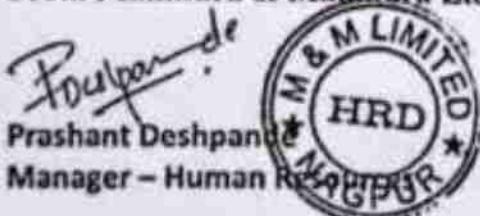
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.Chakraborty Gaurav Swapankumar** of "Guru Nanak Institute of Technology, Nagpur" has undergone Inplant Training at Mahindra & Mahindra Ltd. Nagpur, as from **08/03/2022 To 25/03/2022**.

He has undergone training with Tractor Process Department, Nagpur and has successfully completed his INTERNSHIP PROJECT on "Sticker Pokayoke Development"

We wish him all success in his future assignments.

From Mahindra & Mahindra Ltd.,



Prashant Deshpande
Manager – Human Resources

Principal
Guru Nanak Institute of
Technology





Manufactures of Boiler & Wind Mill Equipment

**Navratna
Industries**

Master In Metal Fabrication

M-26, MIDC Industrial Area, Hingna Road, Nagpur - 440 036 (India)
Tel : +91-7104 645788, 232950, 232980 Fax : +91-712 2728922
Web: www.navratna.net E-mail: info@navratna.net

CERTIFICATE FOR INTERNSHIP

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. /Mr. Mahajan Mahesh Sanjay** student of Guru Nanak Institute of Technology, Nagpur Branch: Mechanical, has successfully completed 1 months (10th November to 10th December) internship program at **NAVRATNA INDUSTRIES**.

During the internship program **Ms. /Mr. Mahajan Mahesh Sanjay** has closely worked as a part of the design team in **NAVRATNA INDUSTRIES**.

He demonstrated good design skills and mechanical concepts with self-motivated attitude to learn new things.

We wish her/him all the best for his future endeavors.

ISSUED DATED: 01 April 2022

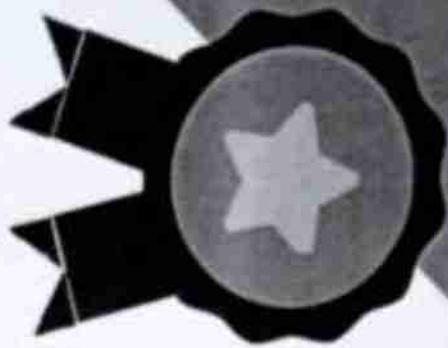
Mr. Saurabh Singhania
Director, Navratna Industries.




Principal
Guru Nanak Institute of
Technology

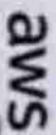
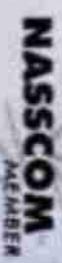


CIN: U72900MH2020PTC350550
ISO: 9001:2015 Certified
MSME Registered



CERTIFICATE OF COMPLETION

REG.NO: BTSIND22PYTGNS3



Training Partner

This is to certify that Mr./Miss./Mrs. Payal
Pikeshwar Dongre successfully completed 30
hours Internship of Python Course from April
2022 to May 2022.

ASST. DIRECTOR
(OPERATIONS)

Principal
Guru Nanak Institute of
Technology



GURU NANAK INSTITUTE OF TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur – 441501



(NAAC Accredited)

Session: 2021-22

Date: 18/08/2021

Report on "Independence Day Celebration"

This day is a remembrance and dedication to all those people who gave their lives, mind, body, and soul to free India. Countless lives were lost and many were tortured but with immense determination and faith, Indian rose as a free country.

As every year we celebrate Independence Day as #Aazadi_Ka_Amrit_Mahotsav

India is celebrating its 75th Independence Day on 15 August, 2021. It is one of the most important days in India and is a national holiday.

For this programme, Dr. S. N. Shelke, Principal GNIT & Director GNES, of our Institute was the chief guest and hoisted the flag at central lawn at 9 AM. Some of teaching staff members and non teaching staff saluted towards the flag. After that All Respected Dignitaries addresses to all respective staff members and our Top Rankers Students from GNI group, after that Prize Distribution Ceremony was done successfully.

At last, sweets were distributed among the staff members.




Principal
Guru Nanak Institute of
Technology

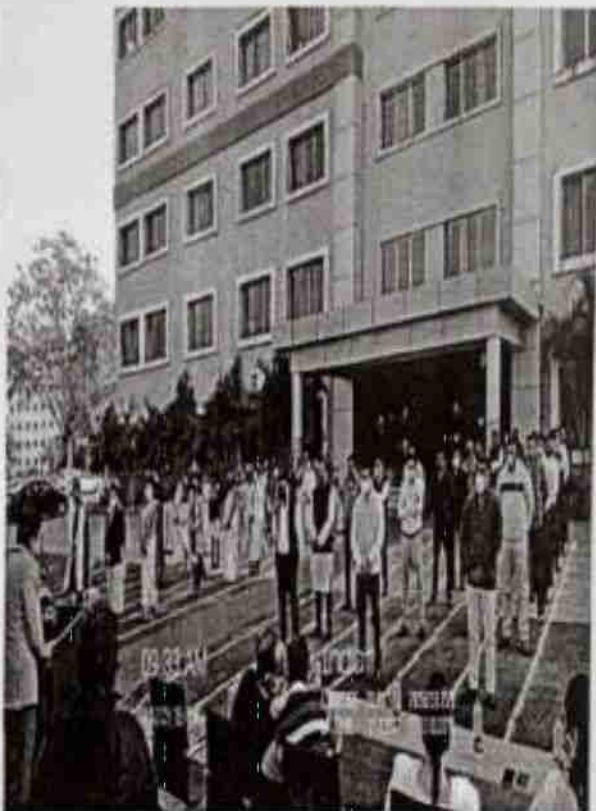
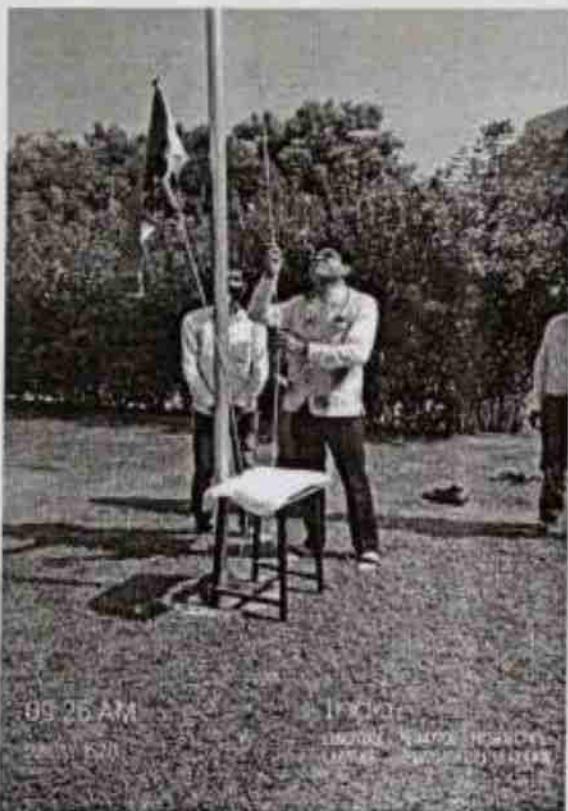


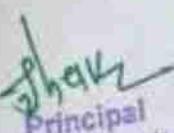
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Session: 2021-22



Date: 08/09/2021

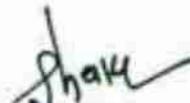
Report on “Teachers Day Celebration”

Under GNES (Guru Nanak Education Society), Every Year our Institution Celebrate Teacher's Day on 5th Sept, on the Occasion of Birth Anniversary of Dr. Sarvapalli Radhakrishnan.

In this Program includes GNIT & GNIET & GNIHM, Honorable Dr. Sudhir N. Shelke , Principal, GNIT, Director, GNES, Nagpur and Other Dignitaries done Goddess Sarswati Pujan, after that Honorable Dr Sudhir Shelke , Speak about Importance of Teachers Day and About Dr. Sarvepalli Radhakrishnan, After that Prof. Pradnya Deoghare , Department of First Year Engineering, GNIT, give A Very Wonderful Speach on a Life of Dr.Sarvepalli Radhakrishnan, and Daughter of Dr.Sajid Ansari , Miss.Shifa Ansari give a very beautiful speech on Teacher's Day

After that Cake Cutting Ceremony was done by New Faculties and Honorable Dr. Sudhir Shelke, and Also Students of GNI, of Rotaract Club also come with Surprise cake for their Teachers.




Principal
Guru Nanak Institute of
Technology

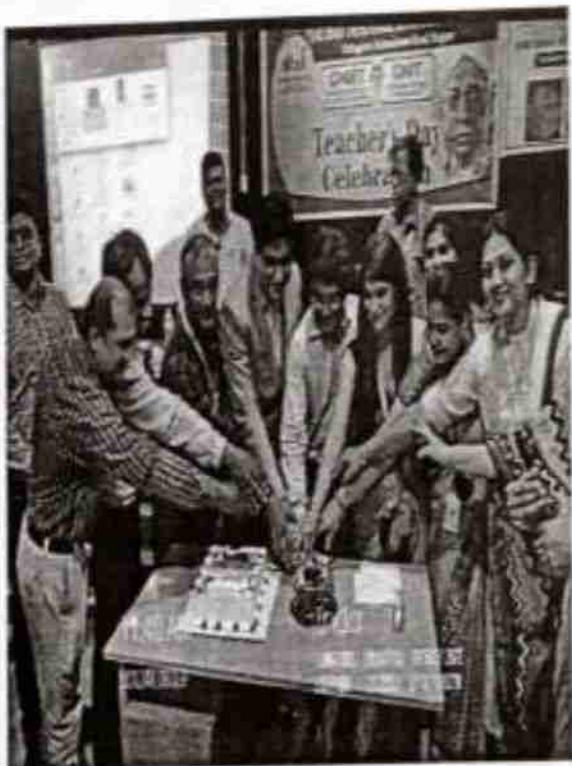


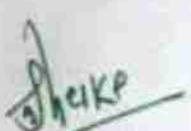
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Session: 2021-22




Principal
Guru Nanak Institute of
Technology



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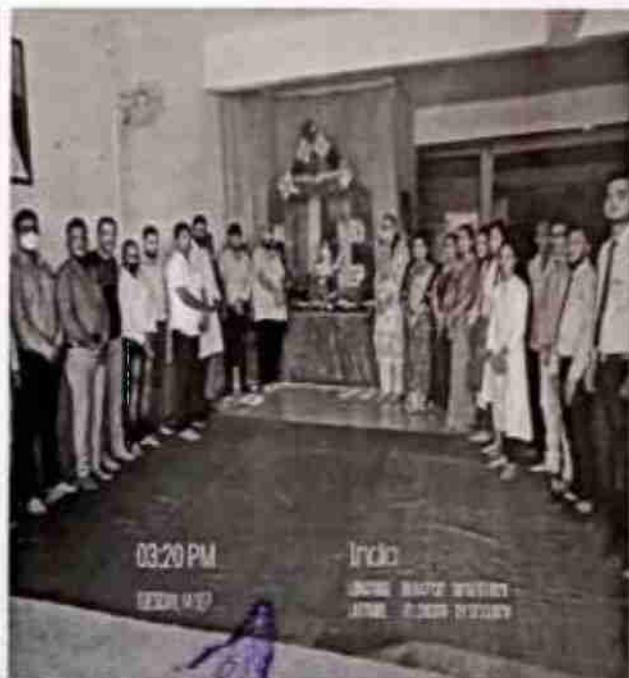
Session: 2021-22

Ganesh Ji Sthapana & Puja Celebration (10/09/2021 to 14/09/2021)

Shubh Ganesh Chaturthi



Guru Nanak Institutions, Nagpur



T. Sherkar
Principal
Guru Nanak Institute of
Technology





GURU NANAK INSTITUTE OF TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur – 441501

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Session: 2021-22



Date: 17/09/2021

Report on “Engineer’s Day Celebration”

GNIT celebrated Engineer’s Day on 15th September 2021 in honor of Dr. M Visvesvarayya, a true gem of India and to identify the great works done by our hard working engineers each year. The main objective of the event was to encourage self evaluation, motivation, effective communication and team building among the students.

Dr. S. N. Shelke, Principal, GNIT addressed the students and advised them to take Dr M Visvesvarayya as their role model, be confident in their mission and sharpen their skills to meet the global industrial demands. Also encouraged the students to broaden their perspective and enhance their skills to be successful.

Prof. Firdaus Sadaf HOD, CSE department added that career planning is an ongoing process during engineering and students need to be strong technically. Also urged the students to aim to be great engineers with technical skills as well as personal qualities.




Principal
Guru Nanak Institute of
Technology

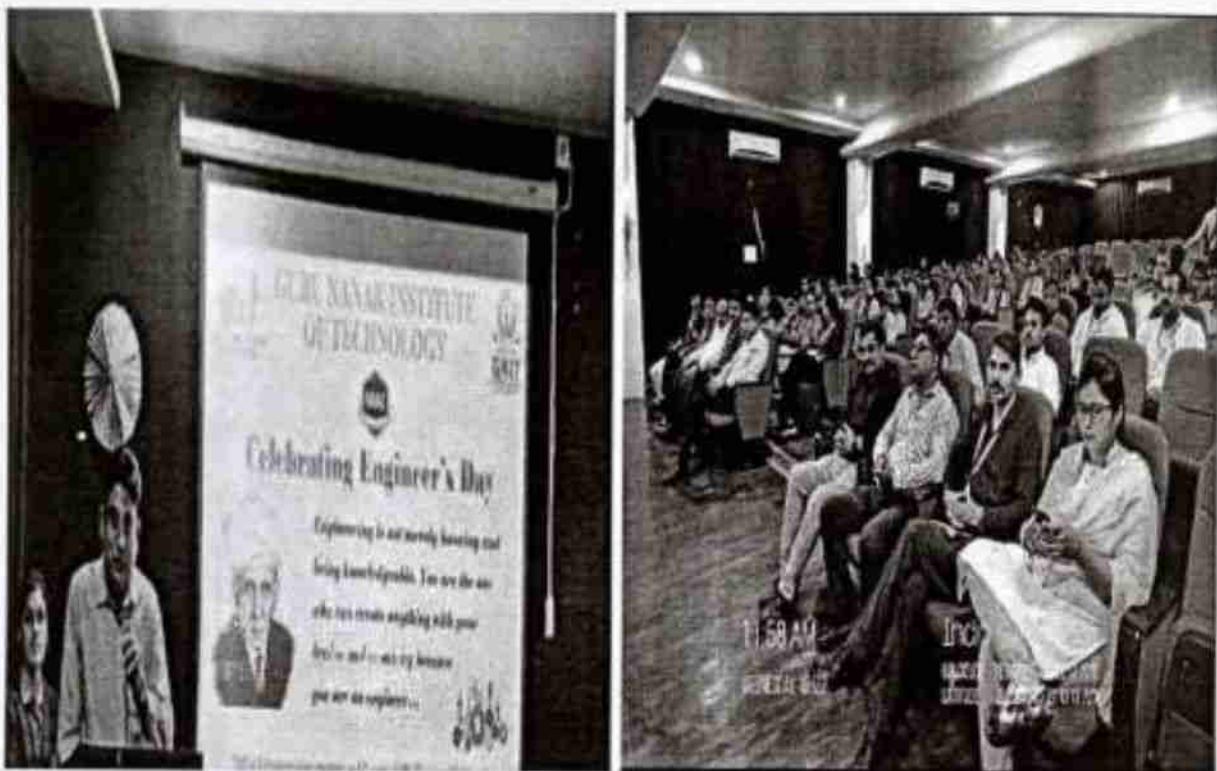


GURU NANAK INSTITUTE OF TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur – 441501

(NAAC Accredited)

Session: 2021-22



Regards,

**Extracurricular Activity
In charge**



Shakti
Principal
Guru Nanak Institute of
Technology

GURU NANAK INSTITUTE OF TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur – 441501



(NAAC Accredited)

Session: 2021-22

Diwali Celebration (04/11/2021)

Guru Nanak Institutions, Nagpur

Guru Nanak Institutions
EDUCATION SOCIETY

Wishing you all

REGARDS

Guru Nanak Education Society, Nagpur

MAY THIS BHAI DOOJ STRENGTHENS THE BROTHER-SISTER BOND MORE THAN EVER AND BRING JOY AND PROSPERITY.

Guru Nanak Educational Society, Nagpur

Wishing You all a Very

Happy Bhai Dooj

**Guru Nanak Institutions,
Nagpur**

Guru Nanak Institutions
EDUCATION SOCIETY

SHUBH DEEPAWALI

Regards

Guru Nank Educational Society, Nagpur

Principal
**Guru Nanak Institute of
Technology**





GURU NANAK INSTITUTE OF TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur – 441501



(NAAC Accredited)

Session: 2021-22

Date: 14/01/2022

Report on

"National Youth Day Celebration"

GNIT celebrated National Youth Day on 12th Jan, 2022 in honor of birthday of Swami Vivekananda, maker of Modern India. National Youth day is celebrated with great joy, enthusiasm every year in India. The purpose of this program was to introduce students to the work of Swami Vivekanand, understand the importance of National Youth Day, and the challenges faced by the youth today.

"Fill the brain with high thoughts, highest ideals, place them day and night before you, and out of that will come Great work" - Swami Vivekananda.

Dr. S. N. Shelke, Principal GNIT, provided valuable insight into how the youth in today's world can lead a fulfilling life by following Swami Vivekananda's thoughts. He also taught meditation and guided students in inculcating meditation habits to become calm and happy in everyday life.




Principal
**Guru Nanak Institute of
Technology**



GURU NANAK INSTITUTE OF TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur – 441501



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Session: 2021-22

Guru Nanak Institutions, Nagpur

Wishing you all

A Very Happy National Youth Day



Swami Vivekanand Birth Anniversary

Regards

Guru Nanak Educational Society, Nagpur




Principal
**Guru Nanak Institute of
Technology**



GURU NANAK INSTITUTE OF TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur – 441501

(NAAC Accredited)

Session: 2021-22



Date: 28/01/2022

Report on “Republic Day Celebration”

73rd Republic Day Celebration at Guru Nanak Institutions, Nagpur

This day is a remembrance and dedication to all those people who gave their lives, mind, body, and soul to free India. Countless lives were lost and many were tortured but with immense determination and faith, Indian rose as a free country.

Every year we celebrates Republic Day as “Azadi-ka -Amrit-Mahotsav.”

This year we also celebrated it by following Covid-19 norms. The ceremony begun with the hoisting of the TRICOLOR, the pride of Nation, on 26/01/2022 at 9:10 A.M. by **Dr. Sudhir N. Shelke, Principle GNIT & Director GNES**. After it all the staff saluted the Flag with national anthem. It was followed by inspiring speech of Dr. Sudhir N. Shelke, Principal GNIT & Director GNES, Dr. Hemant Hajare, Principal GNIET, Prof. Rajendra Bhombe, Vice-Principal, GNIET, Head of the Departments, Teaching and Non-teaching staff grace the event with their valuable presence on this significance occasion of Republic day celebration. The Program followed by the delightful session of thoughts by various faculties of Guru Nanak Institutions.

Program successfully concluded with vote of thanks given by Prof. Firdous Sadaf, HoD CSE GNIT and event coordinator. All the successful outcome we got from our management Hon'ble Sardar Navneet Singh Tuli, Chairman GNES who always encouraged us with enthusiasm.

The Programme was ended with vote of thanks followed by sweet distribution



Sudhir N. Shelke
Principal
Guru Nanak Institute of
Technology



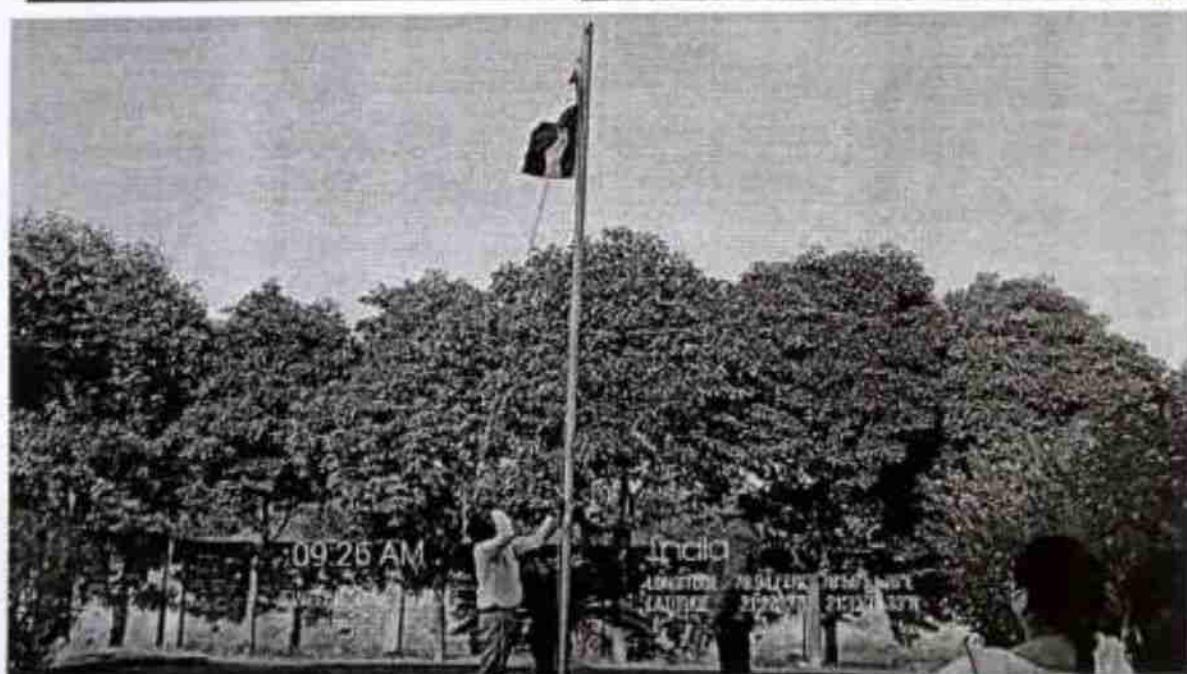
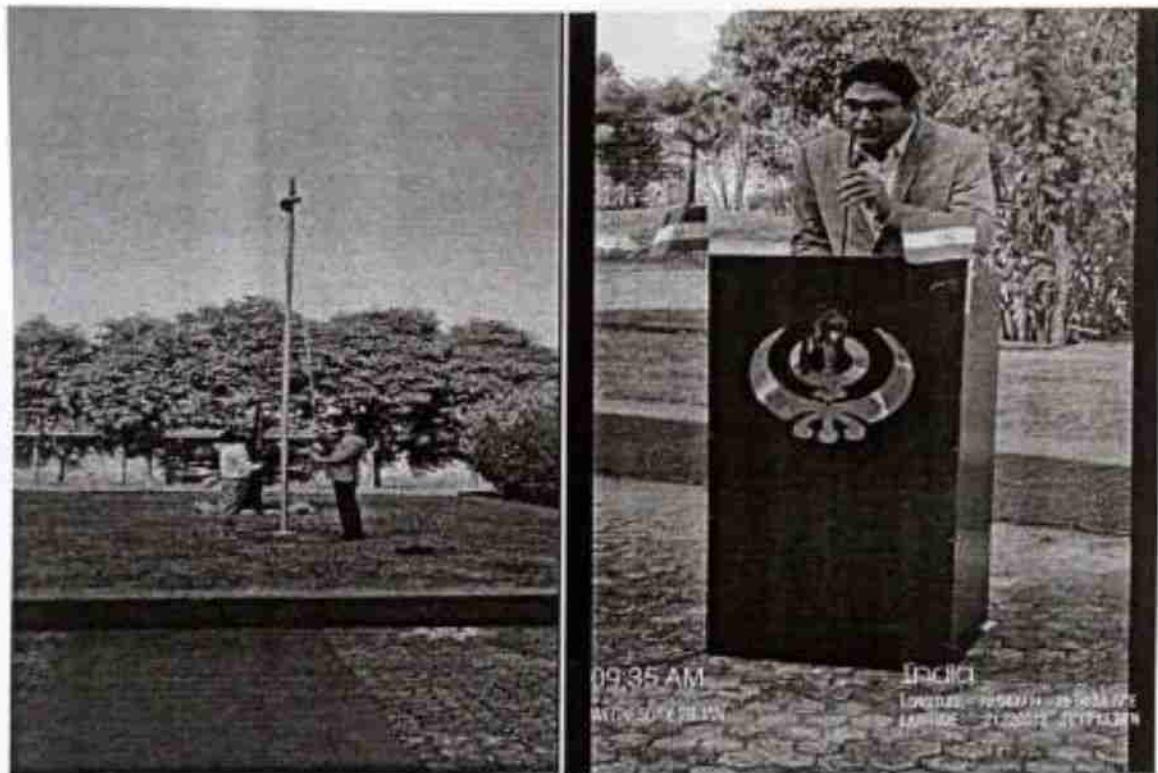
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Guru Nanak Institute of
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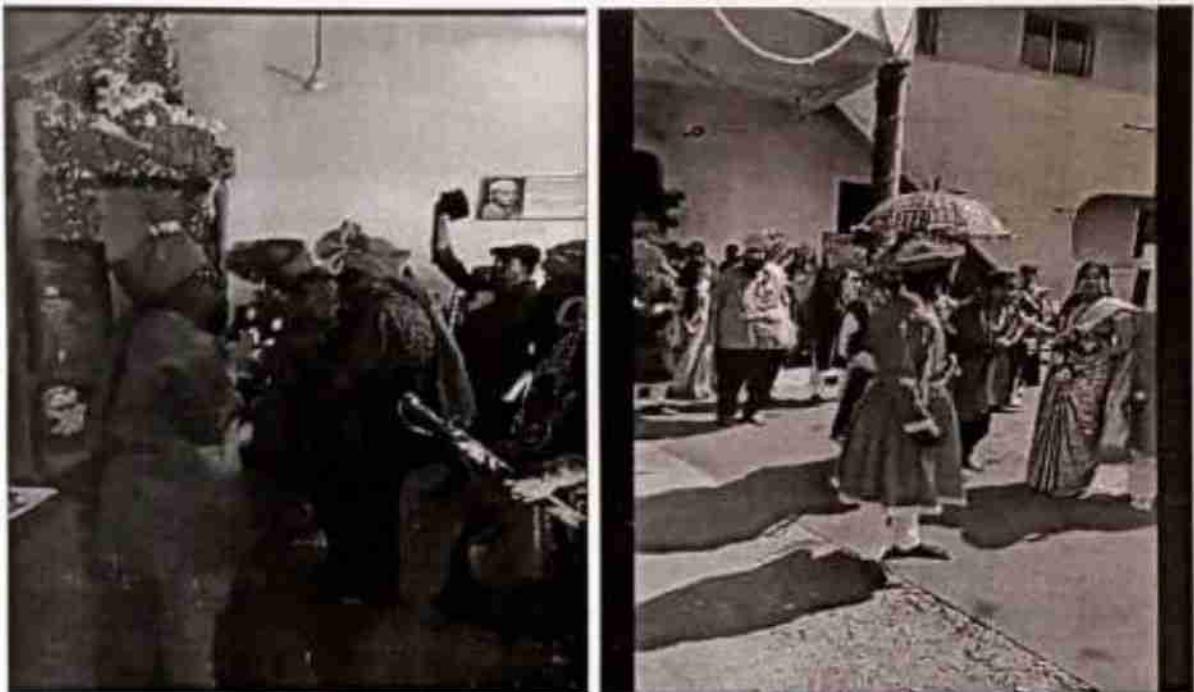
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Session: 2021-22



Shivaji Maharaj Jayanti Celebration (22/02/2022)



Principal
Guru Nanak Institute of
Technology





GURU NANAK INSTITUTE OF TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur – 441501



(NAAC Accredited)

WOMENS CELL & NSS Unit

Date: 09/03/2022

Program on “International Women’s Day”

A Program on “International Women’s Day” was held by Women Cell at 11:00 am on, 08/03/2022. The overall objective for conducting this program was to Women Empowerment in Academic World & To raise awareness about the status and dignity of women among the students.

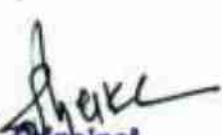
This special day recognizes the advances made by women and girls all over the world. It is a day on which women, men, girls and boys come together to celebrate, show solidarity and recognise the dreams, aspirations and empowerment of women. International Women’s Day is an opportunity to commemorate the bravery of women in confronting injustice.

The Speaker – Prof. Geetanjali Kale, HOD ASH, GNIT, Nagpur

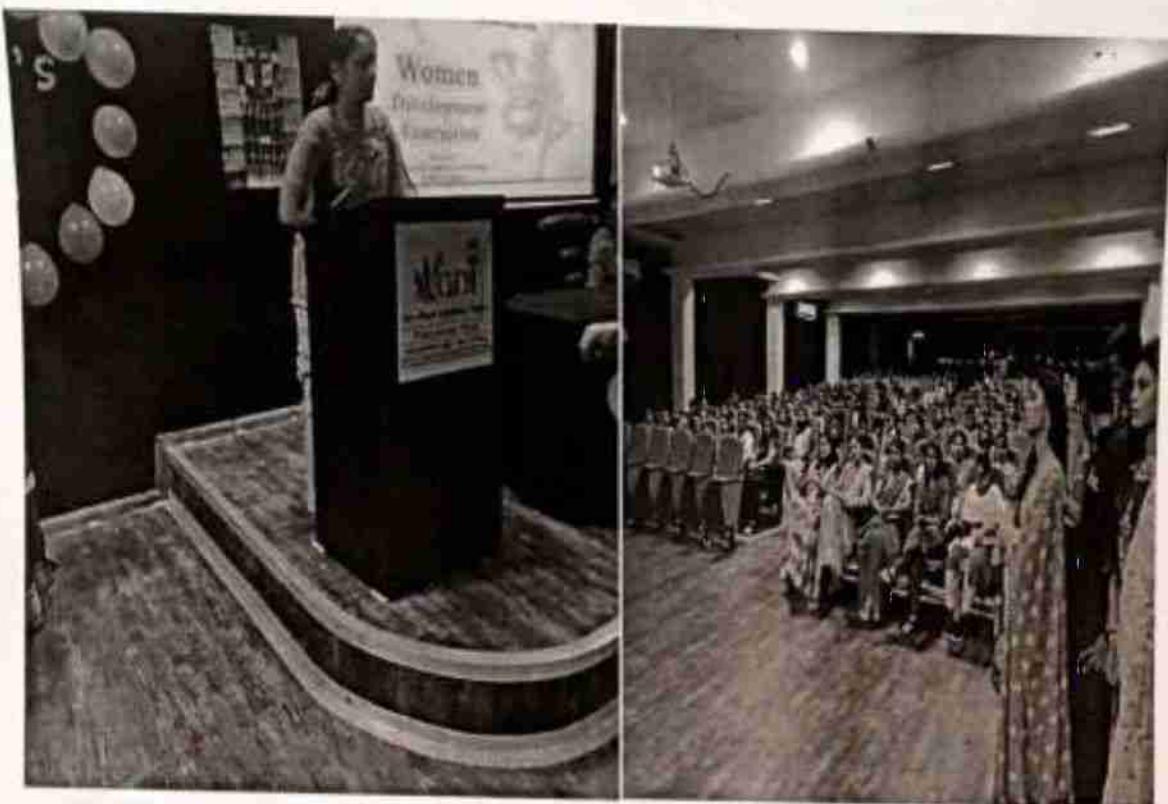
Prof. G. Kale shared her tales of struggle and success. Further she said, gender equality is very important for a healthy society. The milestone to be reached is the basic information for a girl child in every family education will during awareness among the society which will further result in overall development of nation and its community. It was the time to uphold women's achievements, recognize challenges and focus greater attention on women's rights and gender equality to mobilize all people to do their best.

The programme ended with proposing Votes of Thanks by Prof. Arpita Nandanwar, Assistant Professor of Civil Engg. She explicitly thanked one and all for their presence and support in drawing out the success of the Webinar.




Principal
Guru Nanak Institute of
Technology


Geetanjali
Regards,
Womens Cell





GURU NANAK INSTITUTE OF TECHNOLOGY, NAGPUR

OUR PLANET
OUR HOME

JUNE 5TH

WORLD ENVIRONMENT DAY

THEME
2022

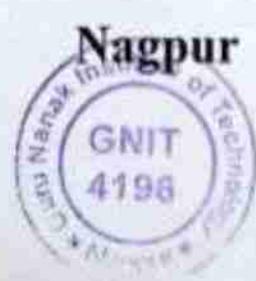
ONE EARTH



Organized by

Guru Nanak Institute of Technology

in Collaboration with Centre for Creativity and
Innovation, Vidarbha Youth Organization, Nagpur
Institute of Technology and Government ITI,



Principal
Guru Nanak Institute of
Technology

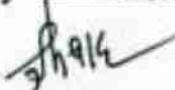
The "World Environment Day" was celebrated by Guru Nanak Institute of Technology in Collaboration with Centre for Creativity and Innovation, Vidarbha Youth Organization, Nagpur Institute of Technology and Government ITI, Nagpur On 5th June, 2022. To spread the importance of conserving planet Earth, our one and only real home. The theme for "World Environment Day" 2022 #OnlyOneEarth focuses on our role as the citizens of the Earth, to protect the environment and to encourage sustainable living everywhere and every day.

"Only One Earth" was the slogan for the first United Nations Conference on the Human Environment, held in Stockholm in 1972. This put sustainable development on the global agenda and led to the establishment of World Environment Day. Fifty years later, Sweden is hosting Stockholm+50 from 2 to 3 June, and World Environment Day on 5 June.

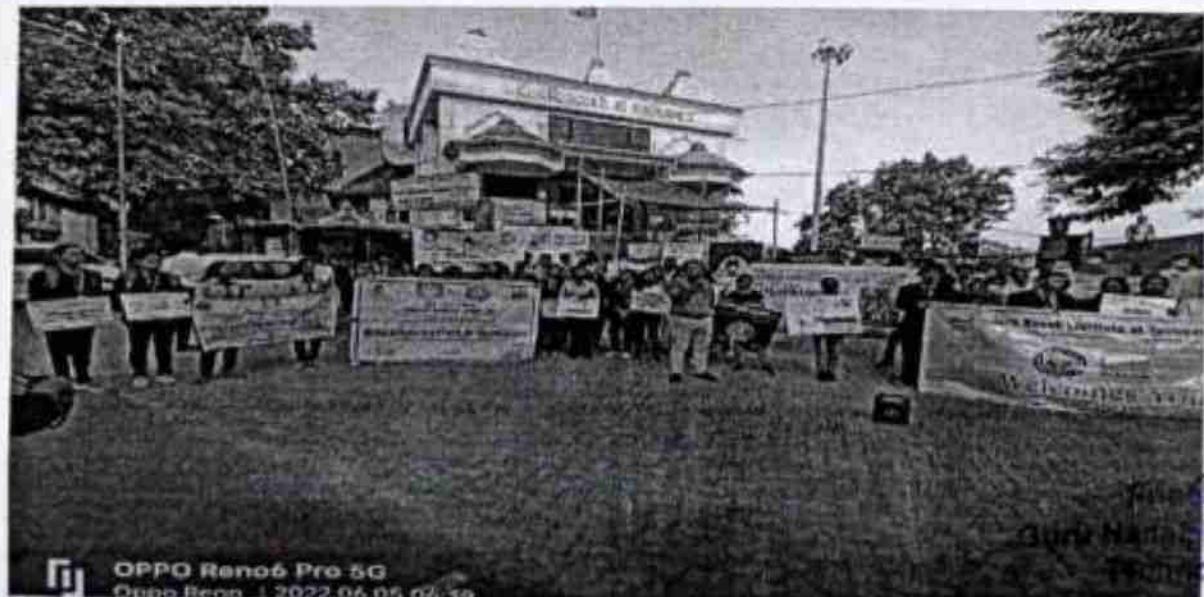
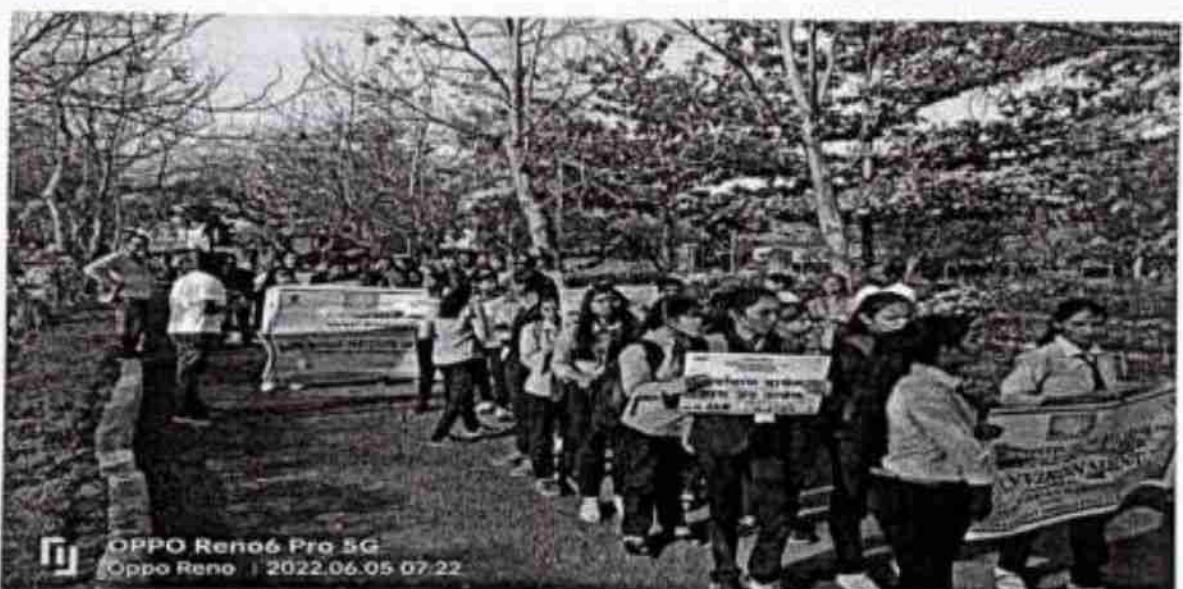
The Programme began with an awareness Rally for "Save Heritage Trees" from Swami Vivekananda Statue, Ambazari to Little wood Garden, vasudeo Nagar, Hingna road, Nagpur at 6:00 a.m. About 250 Students from Various Organizations from City participated in this program.

The Chief Guests and Guests of honour were Mr. Hansraj Raut, Deputy Director, Ministry of Information & Broadcasting, Nagpur Region, Mr. Babanrao Padole, President, Sanvedana Foundation, Nagpur and Mr. Sudhakar Urade, General Manager (O&M), Maha Metro, Nagpur. The guests spoke on the importance of conserving the environment for a better healthier future. Also they said World Environment Day is the perfect opportunity to make people aware of the issues we are facing and how one can contribute to saving it. Thus, it is quite important in its own way. Students of various from organizations participated enthusiastically in talk given by Guests. Students were asked to plant a sapling to create a green corner. A lot of enthusiasm was seen in the students. Also some of the Students shared their Views Very enthusiastically.




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This was followed by oath taking ceremony to protect environment by the participants. The event was conducted successfully with whole hearted participation and awareness about Save heritage Trees. The programme ended at 9:00a.m with Refreshments.





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Dahegaon, Kalmeshwar Road, Nagpur – 441501



(NAAC Accredited)

Session: 2021-22

NSS & IQAC Cell

Date: 23/06/2022

Report on "Yoga Day Celebration"

Guru Nanak Institute of Technology Nagpur has celebrated the International yoga Day on **Tuesday 21st, June 2022 at 11:00 AM** under the Banner of NSS and IQAC Cell. The chief guest was **Mr. Kaustubh Acharya**, the instructor at Youth Art of Living Teacher & Administrator of The Art of Living Ashram, Nagpur. Mr. Kaustubh Acharya, were welcomed with a Bouquet by **Dr. S. N. Shelke (Principal, GNIT)**.

The inaugural speech was given by Prof. Raju Bondre, IQAC Head, he emphasized the importance of Yoga and physical exercises in daily life. Later on Mr. Kaustubh Acharya told the information of about 'Yoga day' and Importance of Yoga in our day-to-day life. The exercises are good and useful to the students. All the students were excited and energetic. They perform various asanas & warm up exercises and the importance of these was also explained simultaneously. Regular practice of yoga will surely help our students achieve a better life, physically, mentally and spiritually as well.

Along with students faculties of GNIT, Nagpur also performed Yogasana and maintained peaceful atmosphere virtually. The celebration concluded with the thanks giving speech by Prof. Priyanka Raut. she encouraged students to practice regular yoga to stay fit and improve concentration. We all celebrate the day with a lot of eagerness and joy. The IQAC team is also thankful to Management of GNIT for initiating this virtual yoga day celebration program under them, also for inculcating Yoga as a part of the syllabus.

This Yoga day seminar was successfully conducted with help of Prof. Raju Bondre and Dr. N. N. Wadaskar. Their efforts was appreciated by Dr. Sudhir N. Shelke Principal GNIT.




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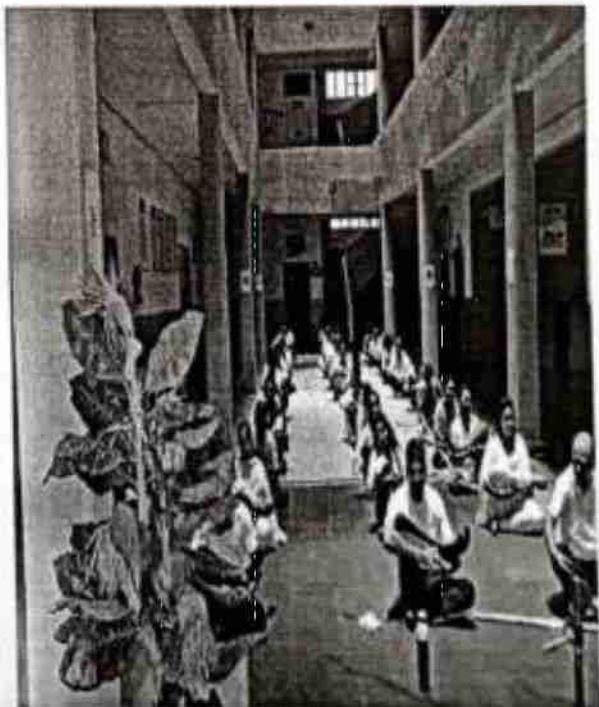
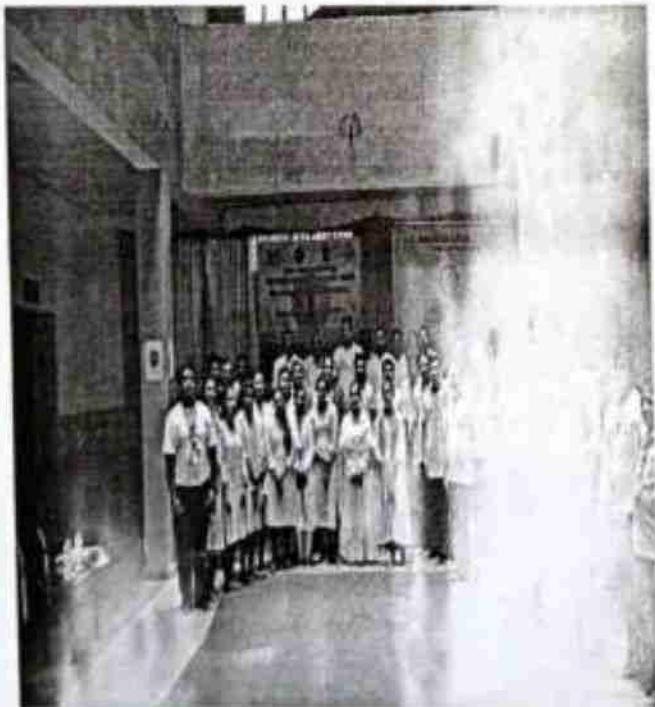
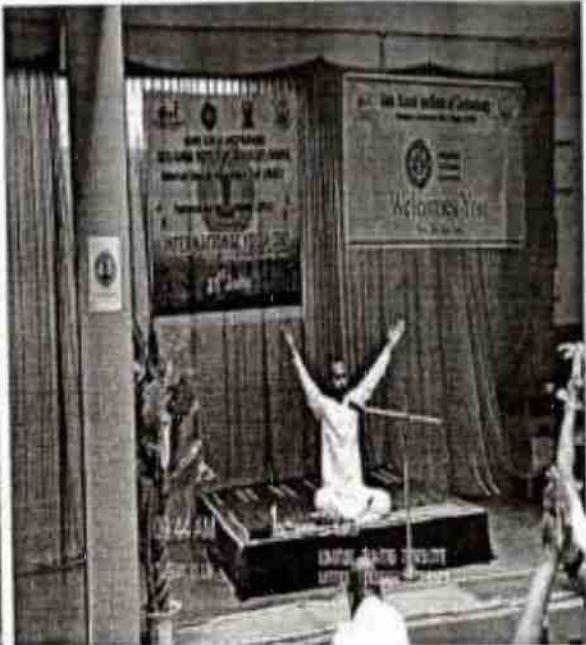
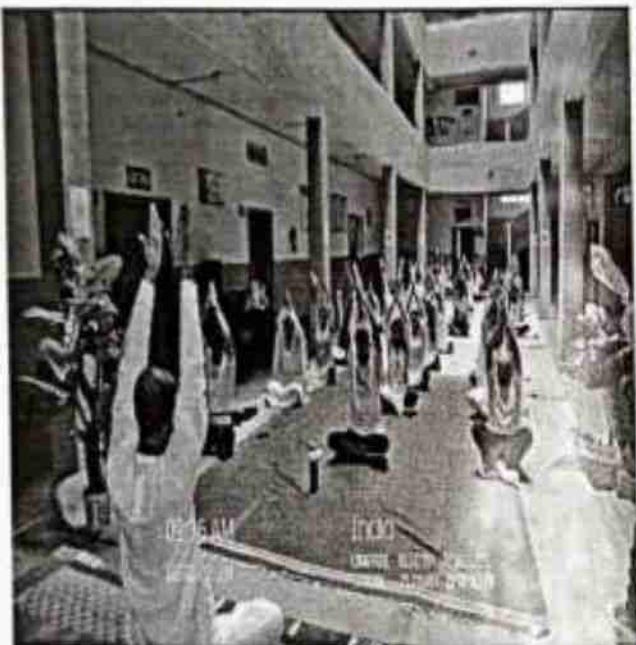


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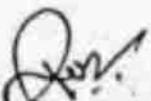
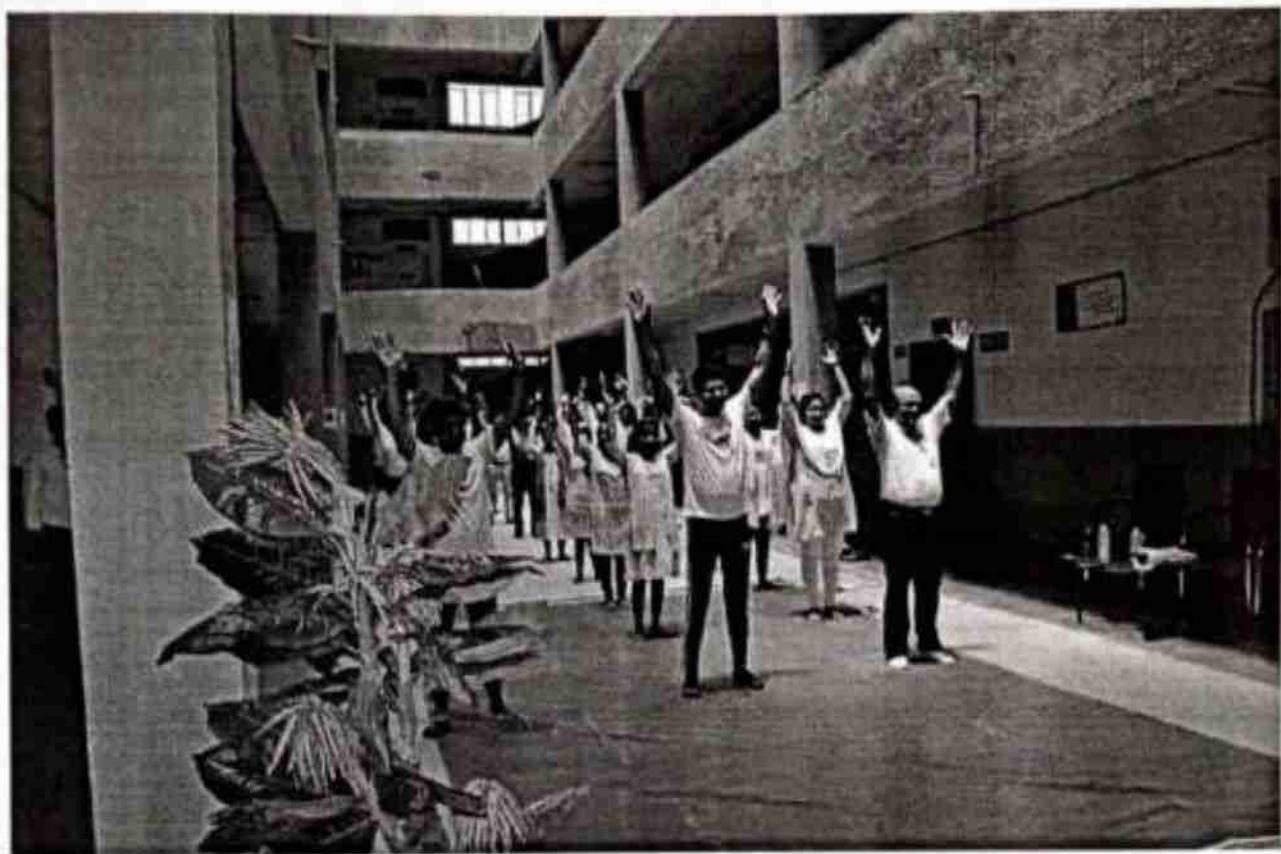


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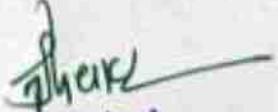
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IQAC Head



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7.2 - Best Practice II

“Extension and Outreach Activities”

List of Extension and Outreach Programs

Sr. No.	Name of the activity	Organising unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities
1	Ganesh ji Sthapana & Puja Celebration	NSS GNIT	2021	16
2	Ganeshji Havan & Visarjan	NSS GNIT	2021	12
3	Vaccination Drive	NSS GNIT	2021	28
4	Constitution Day	NSS GNIT	2021	50
5	Tree Plantation	NSS GNIT	2021	78
6	Makar Sankranti & Kite Festival	NSS GNIT	2022	38
7	Beti Bacho- Beti Padhao	NSS GNIT	2022	80
8	Shivaji Maharaj Jayanti Celebration	NSS GNIT	2022	54
9	Safai Abhiyan and Sanitizer Distribution	Regent High School, Kalmeshwar Nagpur & NSS GNIT	2022	65
10	Blood Donation Camp	Dr. Hedgewar Blood Bank & NSS GNIT	2022	85
11	Tree Plantation at Campus	NSS GNIT	2022	42
12	School Kits Distribution	Prerana Special School, Kalmeshwar Nagpur & NSS GNIT	2022	50
13	World Environment Day	UBA & NSS	2022	80
14	Shiv Swarajya Din	NSS GNIT	2022	79
15	Stop Cancer Mission	NSS GNIT	2022	87
16	International Yoga Day	NSS GNIT	2022	81




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NSS Unit

Date: - 16/09/2021

REPORT ON "Ganeshji Sthapana & Puja Celebration"

Activity: Ganeshji Sthapana & Puja Date of Program: 10/09/21 to 14/09/21

Objective of Activity: To express our gratefulness unto Lord Ganesha & make unity.

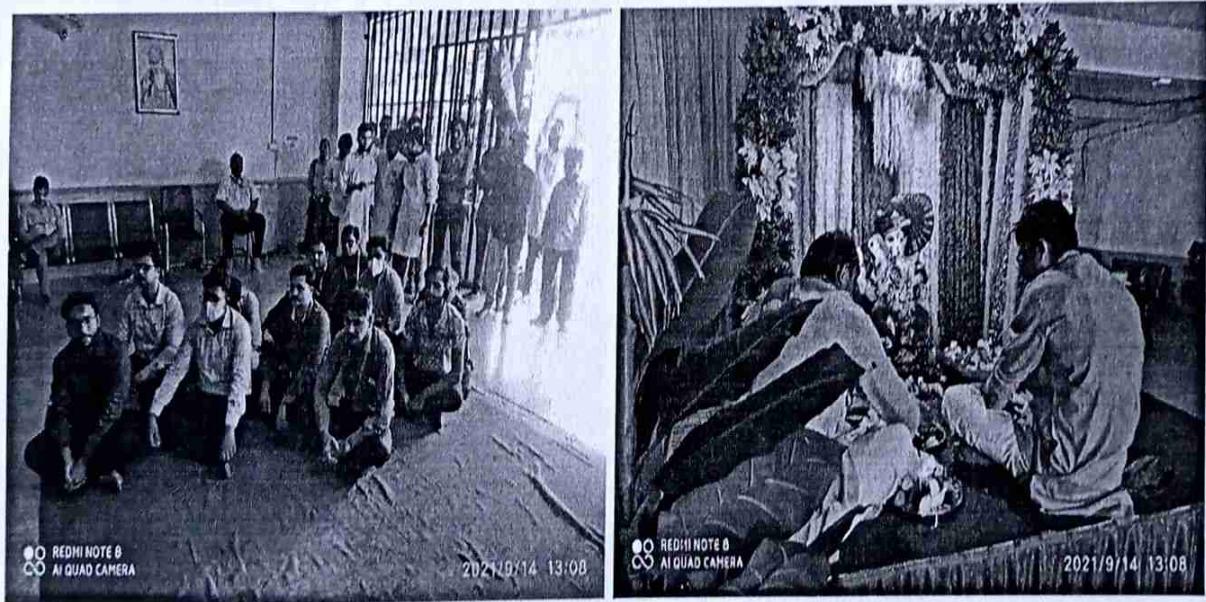
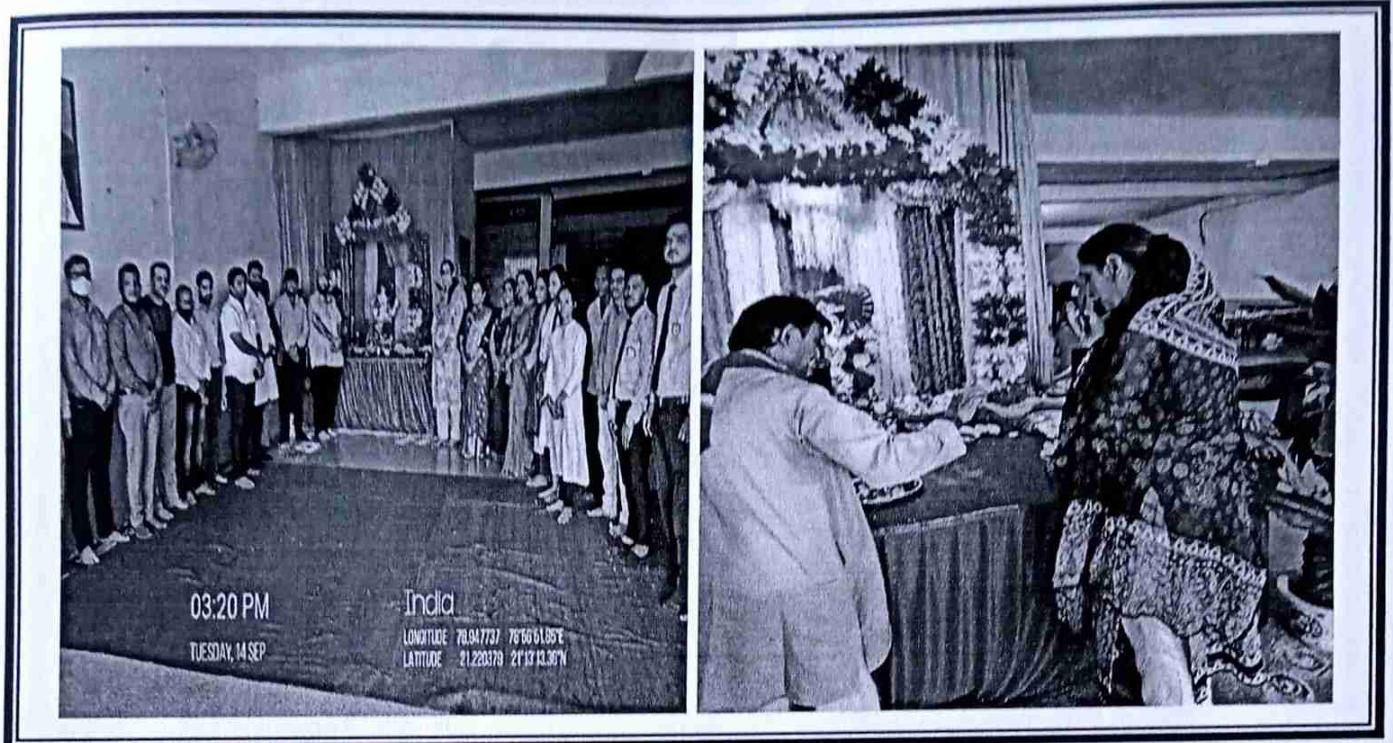
- **VENUE :-** At GNIT, Nagpur
- **TIME:-** 11:00 am onwards
- **Agenda of Activity**
 - Introduction of Activity
 - Ganesh Sthapana
 - Ganesh Aarti & Puja



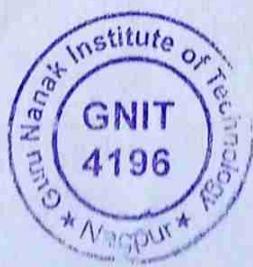
Guru Nanak Institutions, Nagpur




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Dr. N. N. Wadaskar
Coordinator NSS



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NSS Unit

Date: - 17/09/2021

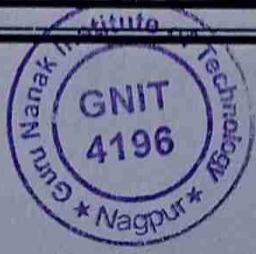
REPORT ON "Ganeshji Havan & Visarjan"

Activity: Ganeshji Havan & Visarjan

Date of Program: 14/09/2021

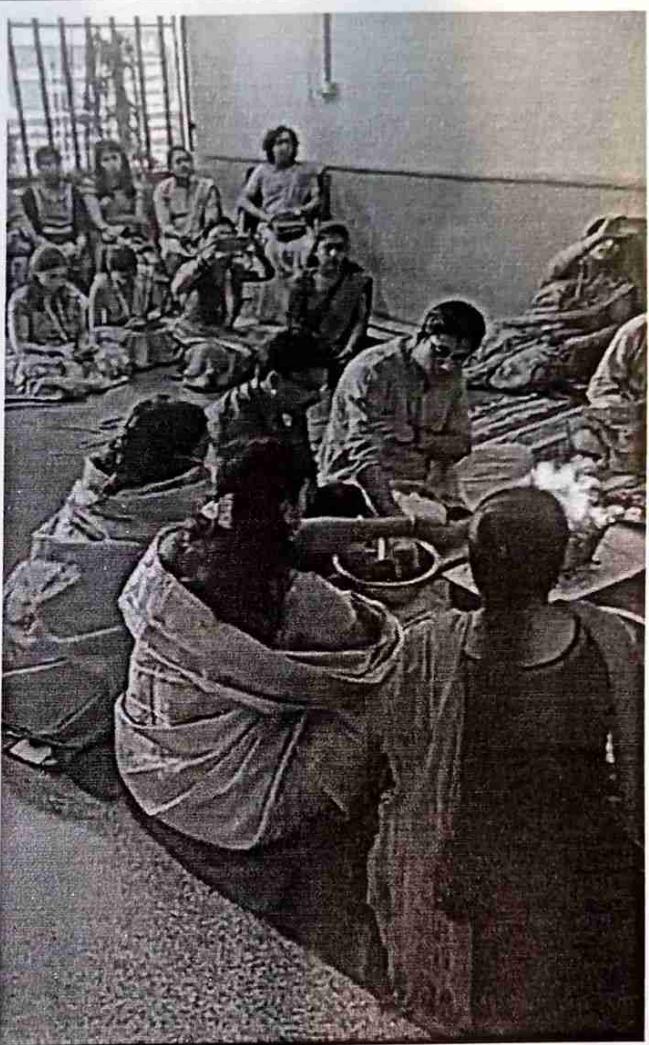
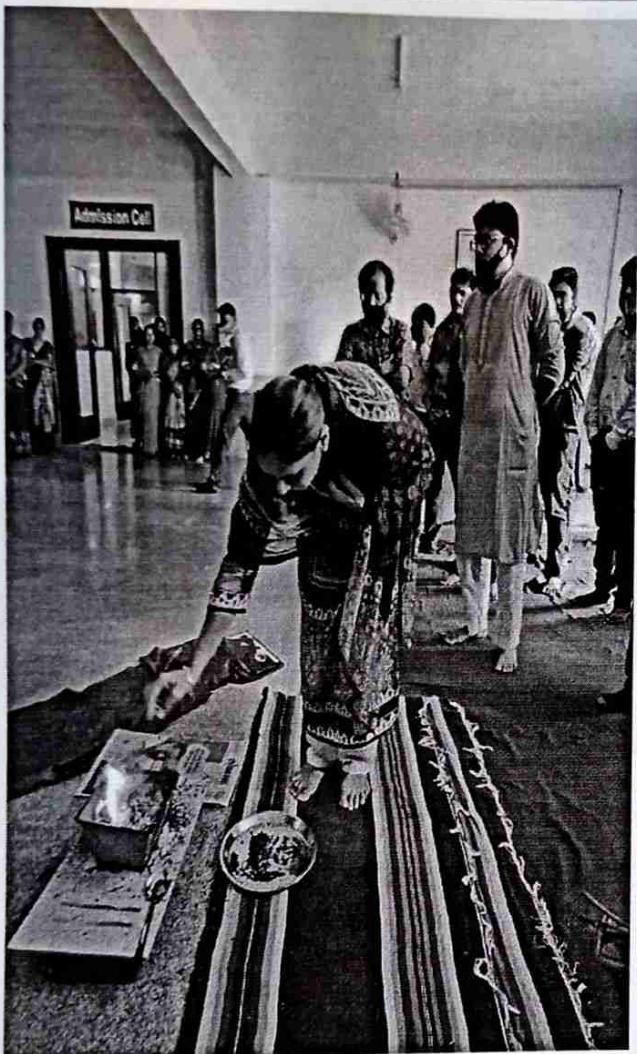
Objective of Activity: To express our gratefulness unto Lord Ganesha & make unity.

- **VENUE :-** At GNIT & Nearby artificial pond, Nagpur
- **TIME:-** 3:00 pm onwards
- **Agenda of Activity**
 - Introduction of Activity
 - Ganesh Aarti & Puja
 - Ganesh Visarjan

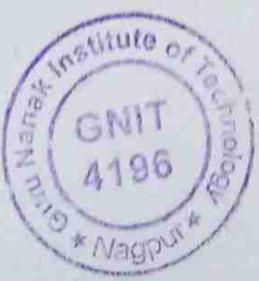


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Coordinator NSS



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Session: 2021-22

First Year Dept & NSS Unit

Date: 02/11/2021

Report on “Vaccination Drive”

YUVA MISSION SWASTHAYA - HEALTH IS WEALTH

Guru Nanak Institute of Technology has organized a **Vaccination Drive** at their Institute on **29th October 2021**.

Dr Deepika Kulkarni, Tehsil Health Officer and **Dr Ronak** were recruited for this drive. **Mr Vijayji Nabkar**, Sarpanch Dahegao and **Mr Purshottamji Chikle**, Upp Sarpanch were invited at this drive. Today many students got vaccinated including girls & women staff. The drive was held successfully with the help of the co-ordinator Prof. Geetanjali P. Kale, of this vaccination drive.

Under the guidance of **Dr Sudhir Shelke** Sir Principal GNIT, Director GNES. We are thankful to our team members Prof. Lokesh K. Chadhokar (FY), Prof. Fanindra Katre (CE), Prof. Yashraj Chopkar (ME) , Prof. Hemlata Bondre (CSE) , Prof. Pragati Joseph(FY), Prof. Rakesh Karamarkar (FY), Prof. Saziya Ansari (CE) and also to our covid warriors for helping us in this vaccination drive




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Free Vaccination Drive

Guru Nanak Institutions, Nagpur
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Institute of Technology
Dahegaon, Kalmeshwar Road, Nagpur - 441501
NAAC

मिशन यत्त्वाचा स्वास्थ्य

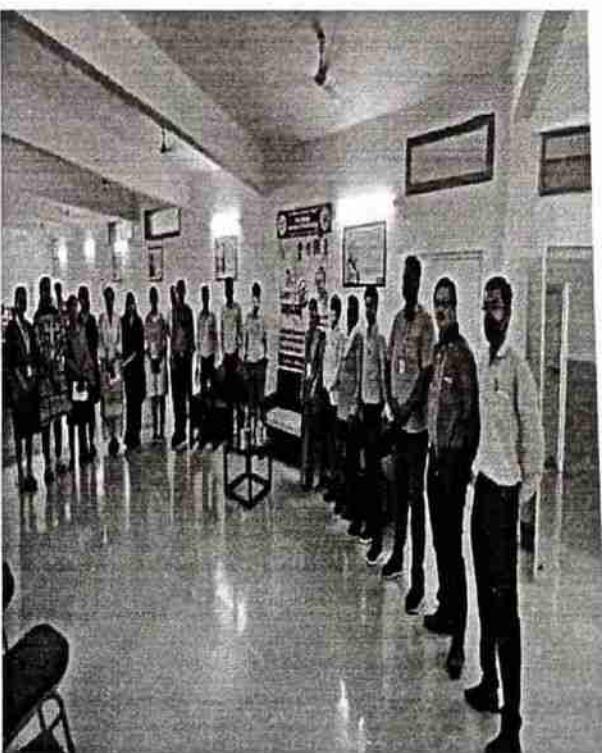
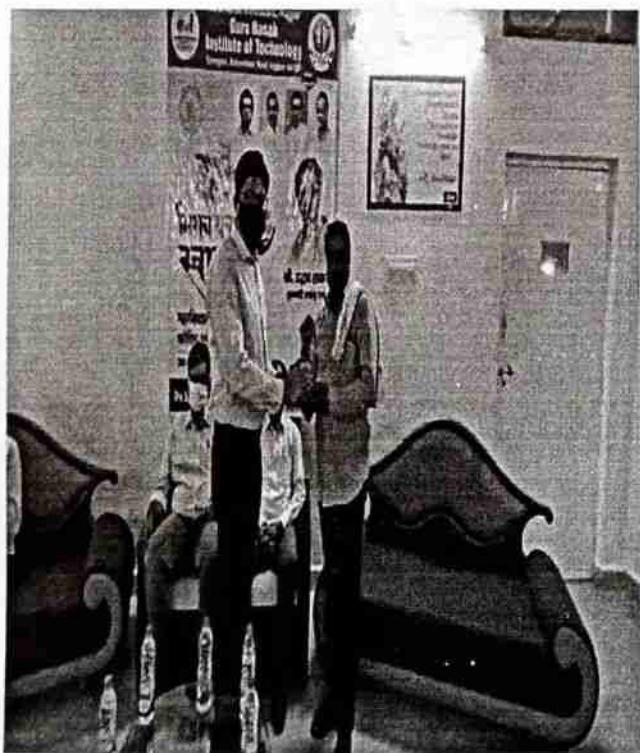
महाविद्यालयीन विद्यार्थ्यांसाठी
कोविड-१९ लसीकरण मोहीम
उच्च व उंच सिक्कल विभाग, मानाटांड राम

२५ ऑक्टोबर ते २ नोव्हेंबर २०२१

Venue: M-2 Building, CII Lab, Department of Civil Engineering, GNIT

Date: 29/10/2021, Timing: 10:00AM Onwards

Dr. Sudhir N. Shelke (Principal, GNIT, Director, GNES)
Prof. Geetanjali P. Kale (OSD, GNIT, HOD, FYGNIT)
Vaccination Drive-Event Coordinator
Departmental Coordinators
Prof. Lokesh K. Chadhokar (FY) Prof. Panindra Katra (CE)
8698792010 9584319113
Prof. Yashraj Chookar (ME) Prof. Hemlata Bondre (GSE)
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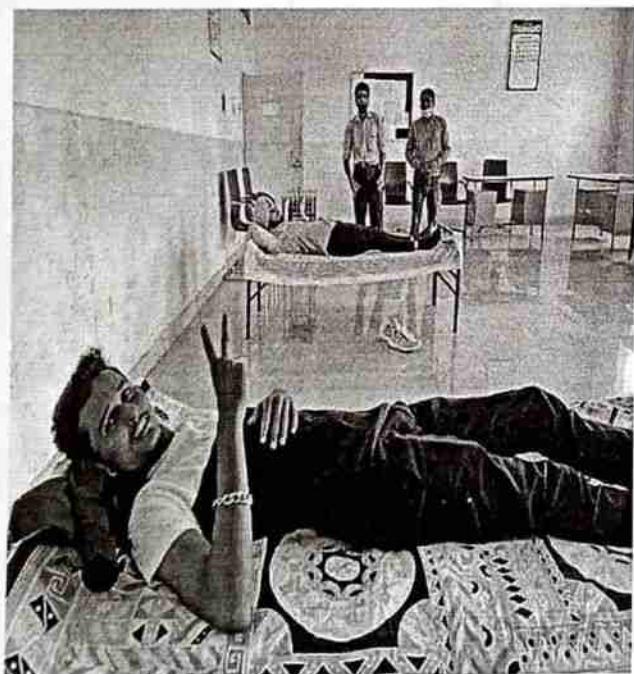
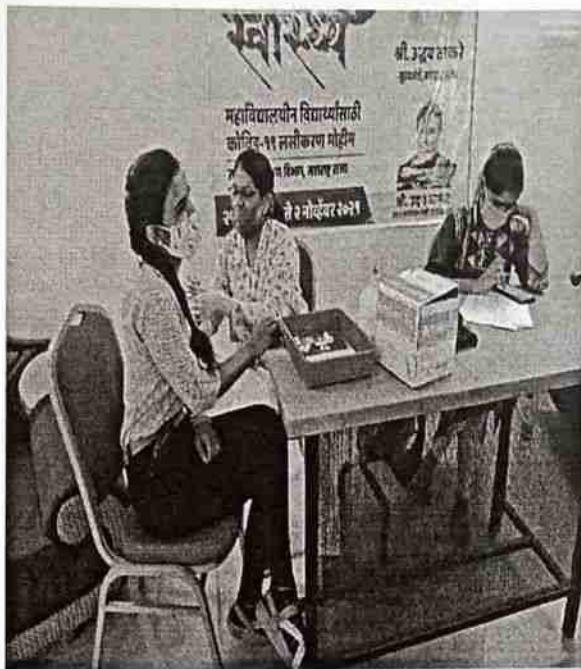
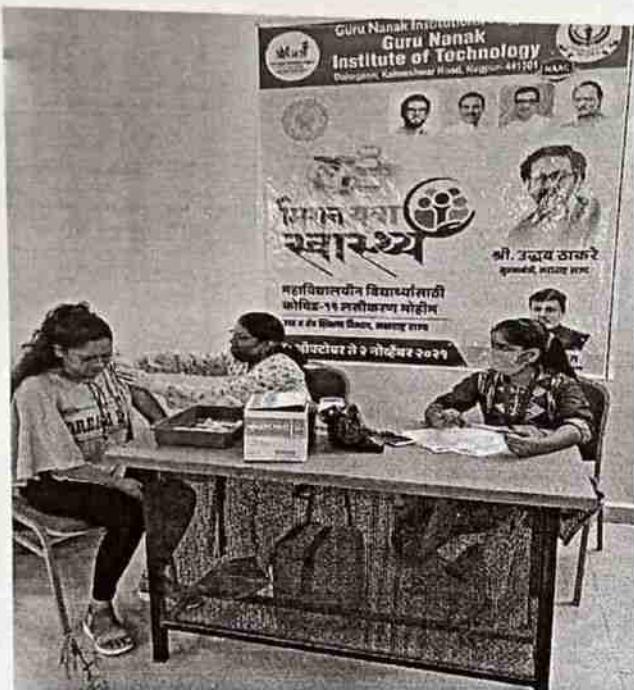


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Dahegaon, Kalmeshwar Road, Nagpur – 441501

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Session: 2021-22




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NSS

National Service Scheme

Report of Constitution Day Celebration at Guru Nanak Institute of Technology, Nagpur under the aegis of National Service Scheme (NSS): 26th November 2021.

26th November, 2021, Constitution Day or National Law Day was celebrated at Guru Nanak Institute of Technology, Nagpur. This day is celebrated in India on 26 November every year to commemorate the adoption of the Constitution of India and also to spread the importance of the constitution and to spread the thoughts and ideas of **Dr. B. R. Ambedkar**. All the core committee members of NSS and over 50 students gathered in Auditorium of M1 Building. Well before the start of program, all committee members were busy preparing for this special program.

Ms. Nisha Kashap member of NSS, opened the event by welcoming and thanking those who graced with their presence. Hon. **Dr. Sudhir Shelke** Principal GNIT and Director GNES, **Dr. Narendra Wadaskar** Coordinator NSS, HODs of various Departments, **Prof. Sulas Borkar** Co-coordinator NSS, graced the occasion by occupying the seats on the dias.

The Program started with lamp lightening ceremony before Goddess Saraswati and Guru Nanak Devji and Dr. B.R. Ambedkar by the Dignitaries. **Ms. Nisha Kashap** briefed about the Constitution Day. The preamble of the constitution was read by all the committee members, students and all faculty members. The program was concluded by National anthem. **Ms. Nisha Kashap** proposed the vote of thanks.

This programme has been successfully organized because of the cumulative and collective efforts taken by **Dr. Narendra Wadaskar** Coordinator NSS, **Prof. Sulas Borkar** Co-coordinator NSS, all NSS committee members of National Service Scheme of GNIT.

S. Navneet Singh Tuli, Chairman GNI, **Dr. Sudhir Shelke** Principal GNIT and Director GNES, congratulated the NSS Committee for the successful organization of this program.

Prof. Sulas Borkar

Co-coordinator (NSS)

Programme Officer
Dr. Narendra Wadaskar
GNIT
Kalmeshwar Road,
Nagpur-441501
Co-ordinator (NSS)



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Technology



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NSS GNIT

26th November



Constitution Day

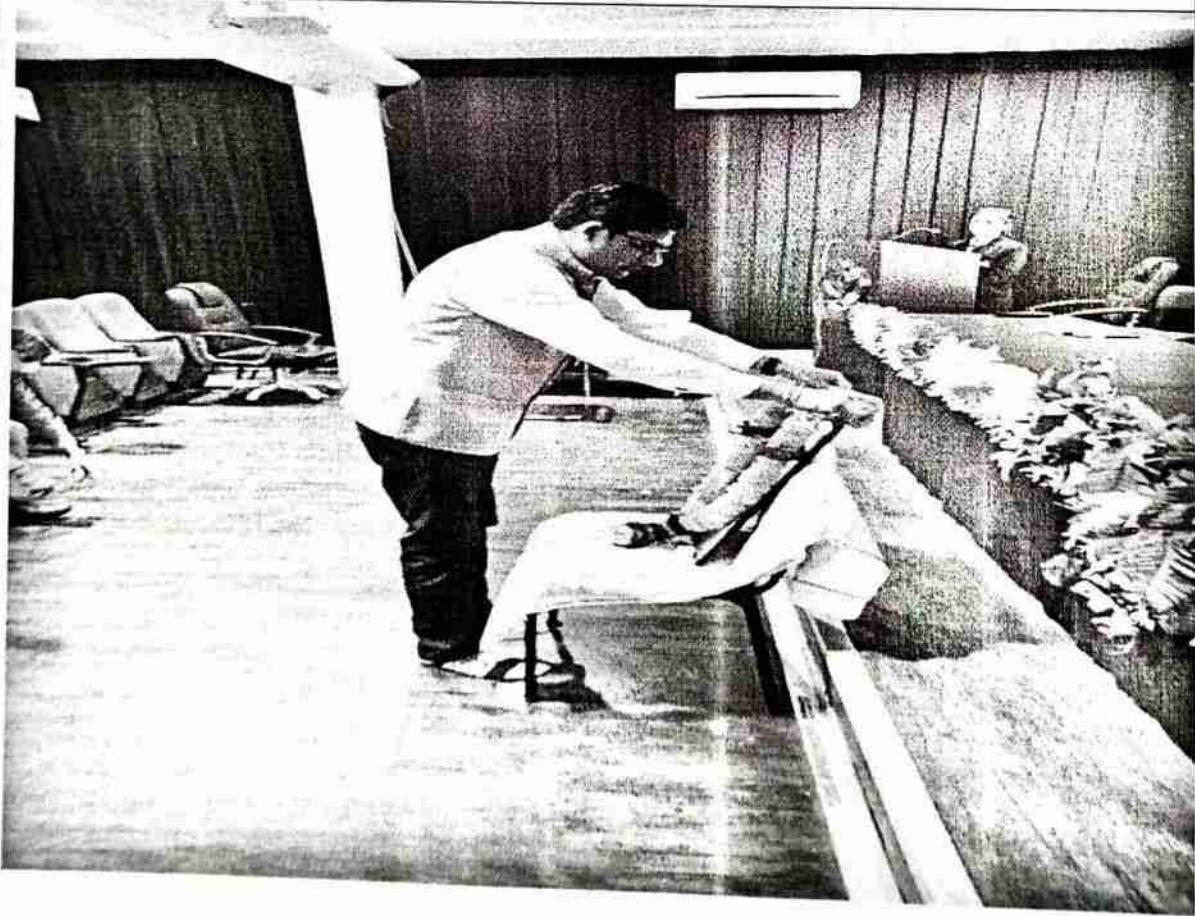
"I feel that the constitution is workable, it is flexible and it is strong enough to hold the country together both in peacetime and in wartime."

-B.R. AMBEDKAR



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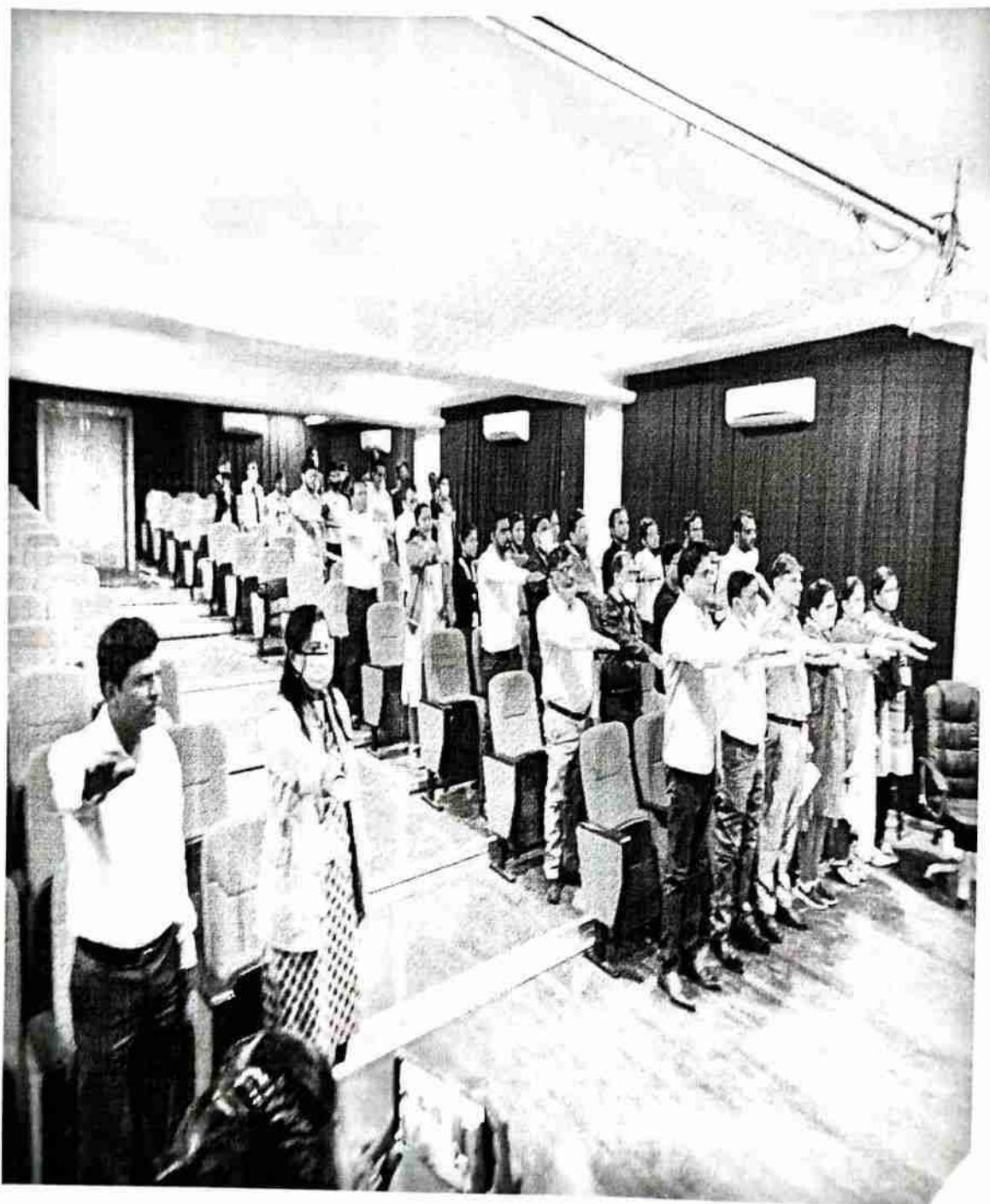
Programme Officer
NSS Unit GNIT
Kalmeshwar Road,
Nagpur-441501



Sherie
Principal
**Guru Nanak Institute of
Technology**



M
Programme Officer
NSS Unit GNIT
Kalmeshwar Road
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Shankar
Principal
**Guru Nanak Institute of
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Programming Officer
NSS Unit GNIT
Kalmeshwar Road,
Nagpur-441001



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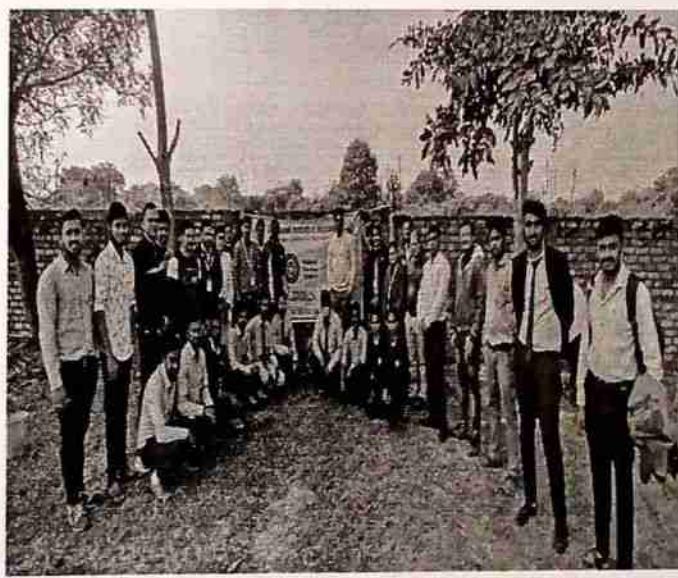
NATIONAL SERVICE SCHEME UNIT

REPORT ON TREE PLANTATION

Date: - 29/12/2021

The Tree Plantation programme was organized by NSS unit of Guru Nanak Institute of Technology on 27 December, 2021. Around 15 saplings were planted on the occasion Tree plantation programme that began with students gathering in the ground at GNIT Campus. We had our respected Principal **Dr. Sudhir Shelke** & NSS Coordinator **Dr. Narendra Wadaskar**, which added to the feel of the event, they took part in the event and planted trees.

Dr. Sudhir Shelke gives valuable guidance how human beings get ample oxygen because of trees and how cutting down trees mercilessly has impacted the environment adversely. He advised that if future generations wanted to enjoy Mother Earth's resources and privileges, then it's important that they plant and save trees. The Principal ended the event with a vote of thanks and appreciated the NSS team and the students for their presence.




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Dr. Narendra Wadaskar
Coordinator NSS



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Session 2022-23

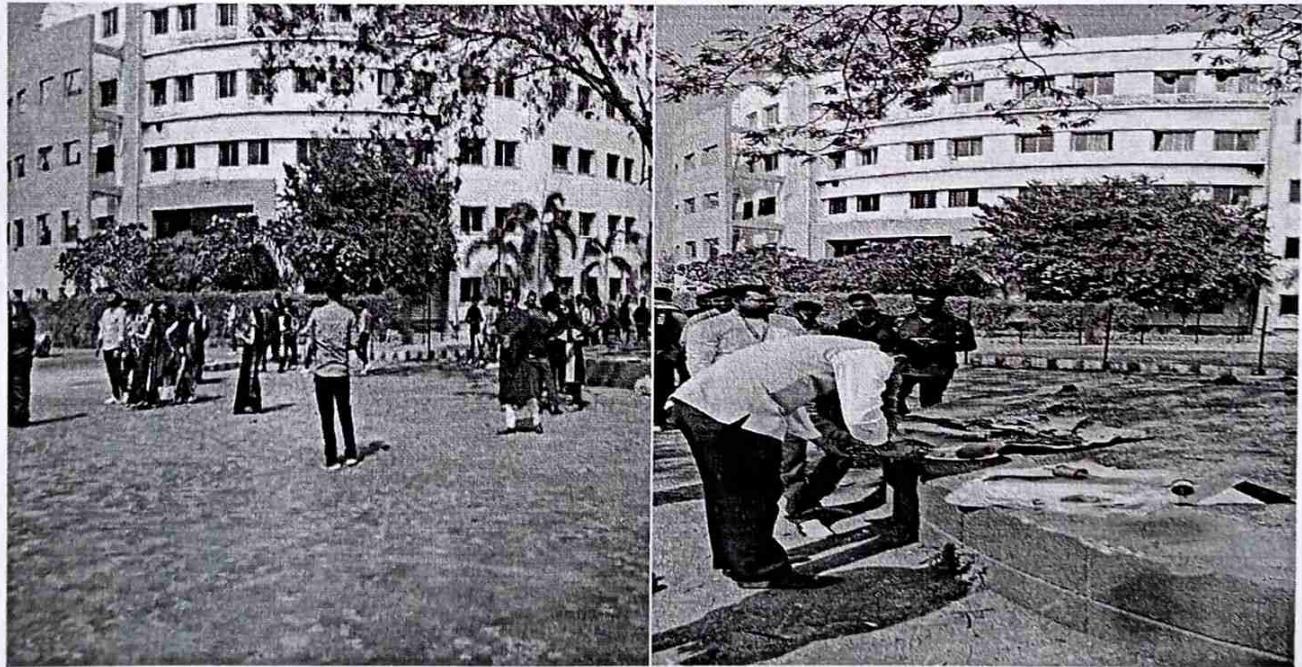
NATIONAL SERVICE SCHEME UNIT

Date:-17/01/2022

Report On “Makar Sankranti & Kite Festival”

On the eve of auspicious Makar Sankranti an event of Kite Flying celebration was organized in **Guru Nanak Institute of Technology** playground on **14th January 2022** which was coordinated by Dr. N. N. Wadaskar, NSS Coordinator. Several students including some of the alumni students participated the event. Students were allowed to compete among themselves through kite flying for the duration of 1.5 hours. Concerned Faculty members were present in the spot.

Dr. Sudhir N. Shelke, Principal & Deans encouraged the students with their words. Other faculty members were also present in the ceremony. All enjoyed the programme to their heart's content.



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Dr. N. N. Wadaskar
Coordinator NSS

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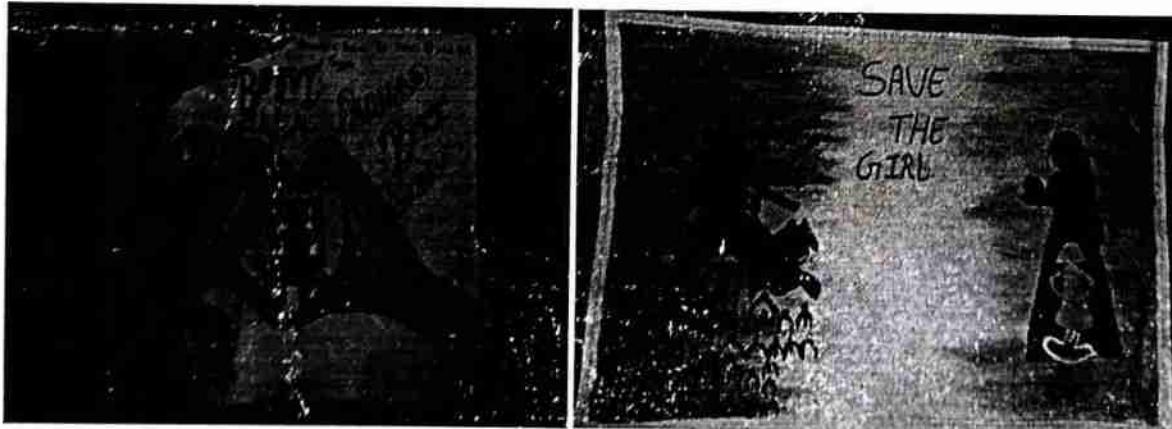
Report of Online Poster Competition on “Beti Bachao Beti Padhao”

Date:-24/01/2022

Online Poster making Competition on the theme “**Beti Bachao Beti Padhao**” was organized by **National Service Scheme (NSS)** of Guru Nanak Institute of Technology, Nagpur on 24/01/2022. The event was organized in view of “**National Girl Child Day**”. Total **80 students** of 6th to 10th standard of various schools participated in the competition.

Prizes were distributed to the winners. Miss **Bhumika Jeswani** a student of 6th Standard of Priyadarshini Nagpur Public School, Nagpur won the First Prize. Miss **Diksha Kothale** a student of 7th Standard of Regent School, Kalmeshwar won the second prize.

The program was organized under the Guidance of **Dr. Sudhir Shelke** Principal GNIT & Director GNES. **Dr. Narendra Wadaskar** Coordinator NSS, **Prof. Sulash Borkar** Cocoordinator NSS, **Prof. Rakesh Karmarkar**, **Prof. Priyanka Raut**, **Prof. Vandana Prajapati** members of NSS worked hard for the successful organization of the program.



Dr. N.N. Wadaskar
Coordinator NSS
Programme Officer
N.S.S. Unit GNIT
Kalmeshwar Road,
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NSS Unit

Date: - 23/02/2022

REPORT ON "Shivaji Maharaj Jayanti Celebration"

Activity: Shivaji Maharaj Jayanti

Date of Program: 22/02/2022

Objective of Activity: To inspire the youth to become like Shivaji I Maharaj, and to unite the nation for a national awakening.

- **VENUE :-** At GNIT, Nagpur
- **TIME:-** 11:00 am onwards
- **Agenda of Activity**
 - Introduction of Activity
 - Welcome & Introduction of Speaker.
 - To give Knowledge about Shivaji Maharaj & their work
 - Vote of thanks.

Description:-

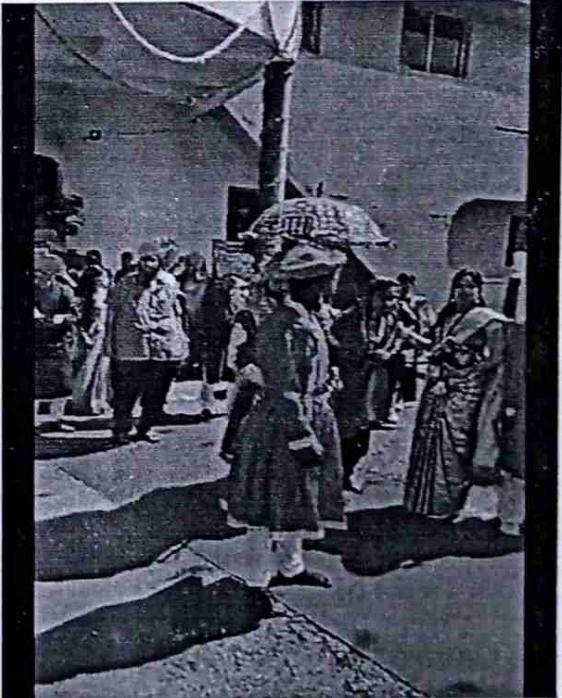
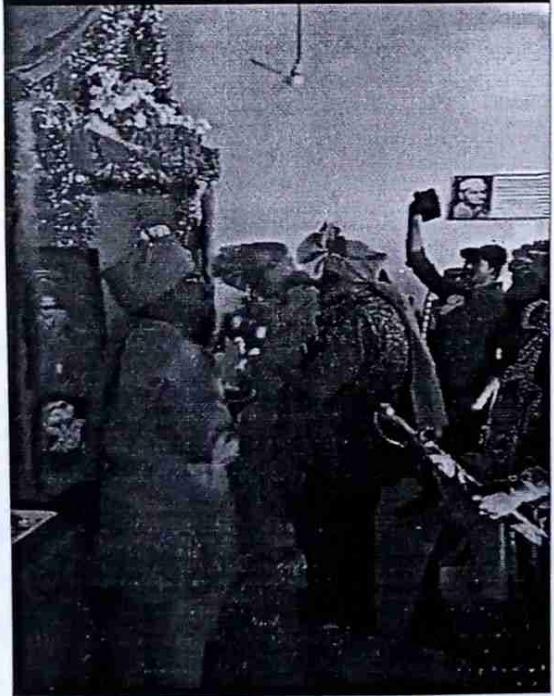
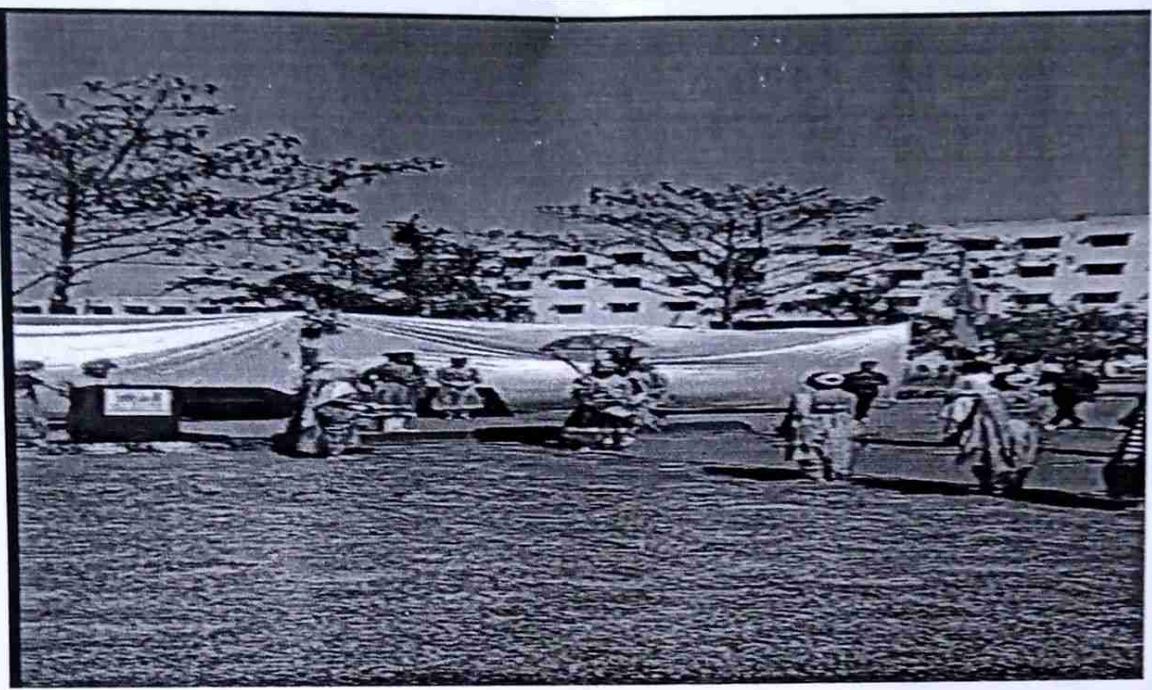
Guru Nanak Institute of Technology Nagpur has celebrated the **Shivaji Maharaj Jayanti** on **Tuesday 22nd, Feb 2022 at 11:00 AM** under the Banner of NSS Unit.

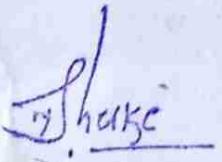
Dr. Sudhir N. Shelke, Principal of the school addressed the students, said that Shivaji Maharaj did not have huge army inspite of it he founded Swarajya by defeating Mughals and Adilshahis. Inspite of short in height Shivaji Maharaj killed huge Afzal Khan by using his intelligence.

The celebration concluded with vote of thanks by Dr. N. N. Wadaskar, NSS coordinator.



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Dr. Narendra Wadaskar
Coordinator NSS



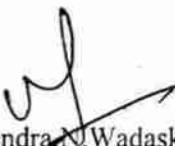
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REPORT ON SAFAI ABHIYAN AND SANITIZER-MASK DISTRIBUTION.

Date: - 4/03/2022

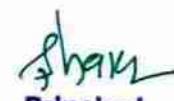
A safai abhiyan and sanitizer distribution was organized by NSS Unit, Guru Nanak Institute of Technology at Regent High School, Kalmeshwar, Nagpur. on March, 3, 2022. The abhiyan began at 10:00 A.M with a short inaugural function by Director & Principal GNIT Dr. Sudhir N Shelke and Principal Regent High School expressed his gratitude to the NSS unit of the College for its continuous endeavor in this regard. Director & Principal GNIT Dr. Sudhir N Shelke highlighted the importance of cleanliness. NSS Program Officer and GNIT faculty addressed the gathering; Cleanliness is the only solution to stay away from diseases.

After a short inaugural function, Dr. Sudhir N Shelke , Director & Principal start the distributing the sanitizer and mask to the students and GNIT faculty continue the processes with the healthful smile. GNIT faculties, Regent School faculties and NSS Volunteers actively take part for cleaning the school premises and surrounding area.


Dr. Narendra N. Wadaskar

Progressive Office
(Coordinator NSS)
NSS Unit GNIT
Kalmeshwar Road
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Kalmeshwar
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REPORT WRITING ON BLOOD DONATION CAMP HELD IN GNI.

Date: - 18/03/2022

A Blood Donation Camp was organized by NSS Unit, **Guru Nanak Institute of Technology** and **Guru Nanak Institute of Engineering & Technology** in association with **Dr Hedgewar Blood Bank**, Nagpur. on March, 17, 2022 at GNI campus. The camp began at 9:00 A.M with a short inaugural function by Chief Guest of the Blood Donation Camp, honorable Director & Principal GNIT **Dr. Sudhir N Shelke** and Principal GNIET **Dr. Hemant Hajare** expressed his gratitude to the NSS unit of the College for its continuous endeavor in this regard. Director & Principal GNIT **Dr. Sudhir N Shelke** encouraged all the donors by saying “Gift of Blood is Gift of Life”. He thanked all the donors for the Noble steps they have taken and to help the fellow brethren. NSS Program Officer addressed the gathering, Blood cannot be manufactured - it only comes from generous donors to save the society and mankind, we should come forward for this Noble cause. 67 units of blood were donated by both students and the staff members of our Guru Nanak Institutions. It is a way of Guru Nanak Institutions gesture in bringing a ray of hope to alleviate the serious problems of acute shortage of blood. India faces a blood shortage of 3 million units. The problem can be addressed if an additional two percent of Indians donate blood, as opened by the Health experts. We need 12 million units of blood every year but just about nine million units are being donated. Our College has been religiously organizing blood donation camps every year and students and the faculty members come forward voluntarily to donate blood. While addressing first time donors at the camp our NSS volunteers brought awareness in them about shortage of blood and why we must donate blood every year, to help the persons requiring blood. Blood donation can save lives of innumerable persons. Donation of blood is very critical and crucial for saving lives many patients and those who have met with accidents. It is as such a great service or contribution to the society and people living in it.



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Shankar
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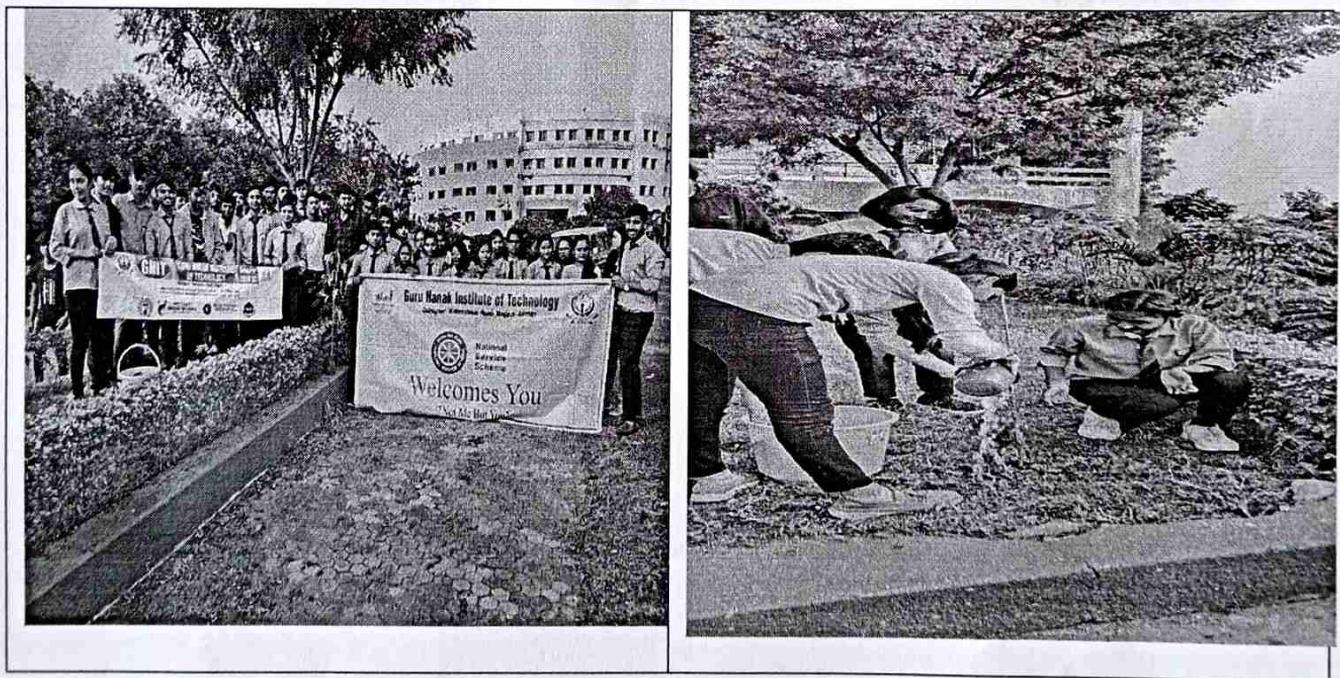


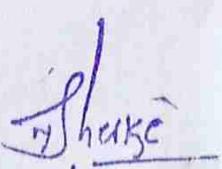
NATIONAL SERVICE SCHEME UNIT

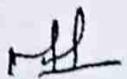
REPORT ON TREE PLANTATION

Date: - 30 /03 /2022

The Tree Plantation programme was organized by NSS unit of Guru Nanak Institute of Technology on 29/03/2022. Around 15 saplings were planted on the occasion Tree plantation programme that began with students gathering in the ground at GNIT Campus. We had our respected Principal **Dr. Sudhir Shelke**, which added to the feel of the event, they took part in the event and planted trees. **Dr. Sudhir Shelke** gives valuable guidance to the students regarding the benefits of trees and fostered environmental sensitivity in them and also motivated them to conserve and protect our Earth from global warming and ozone layer depletion.




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Dr. N. Wadaskar
Coordinator NSS



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REPORT ON SCHOOL KITS DISTRIBUTION AT PRERANA SPECIAL SCHOOL KALAMESHWAR

Date: - 24/04/2022

A school kits distribution was organized by NSS Unit, Guru Nanak Institute of Technology at Prerana Special School, Kalmeshwar, Nagpur. On 20th April 2022. The program started at 11:00 A.M with a short inaugural function by Director & Principal GNIT **Dr. Sudhir N Shelke** and Principal Prerana Special School expressed his gratitude to the NSS unit of the College for its continuous endeavor in this regard. Director & Principal GNIT **Dr. Sudhir N Shelke** highlighted the importance of the NSS program and recall the last visit's happy moments. NSS Program Officer **Dr.Narendra N Wadaskar** express the motive for the visit in a beautifully words "It is absolutely true, physically challenged people can do wonders if they are provided a helping hand."

Prerana school students present the lovely dance show and create an energetic surrounding for the GNIT students as well as the faculties.

After a short inaugural function, **Dr. Sudhir N Shelke**, Director & Principal started distributing the School kits to the students, and the GNIT faculty continue the process with a healthful smile. GNIT faculties and NSS Volunteers actively take part in the program for spreading happiness in the surroundings.


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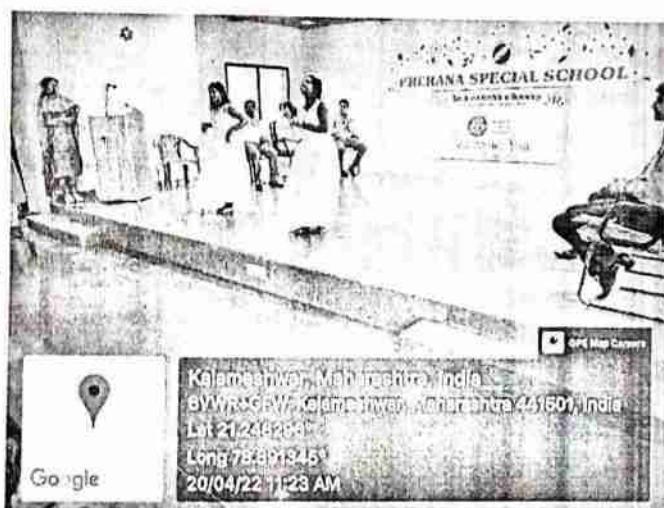

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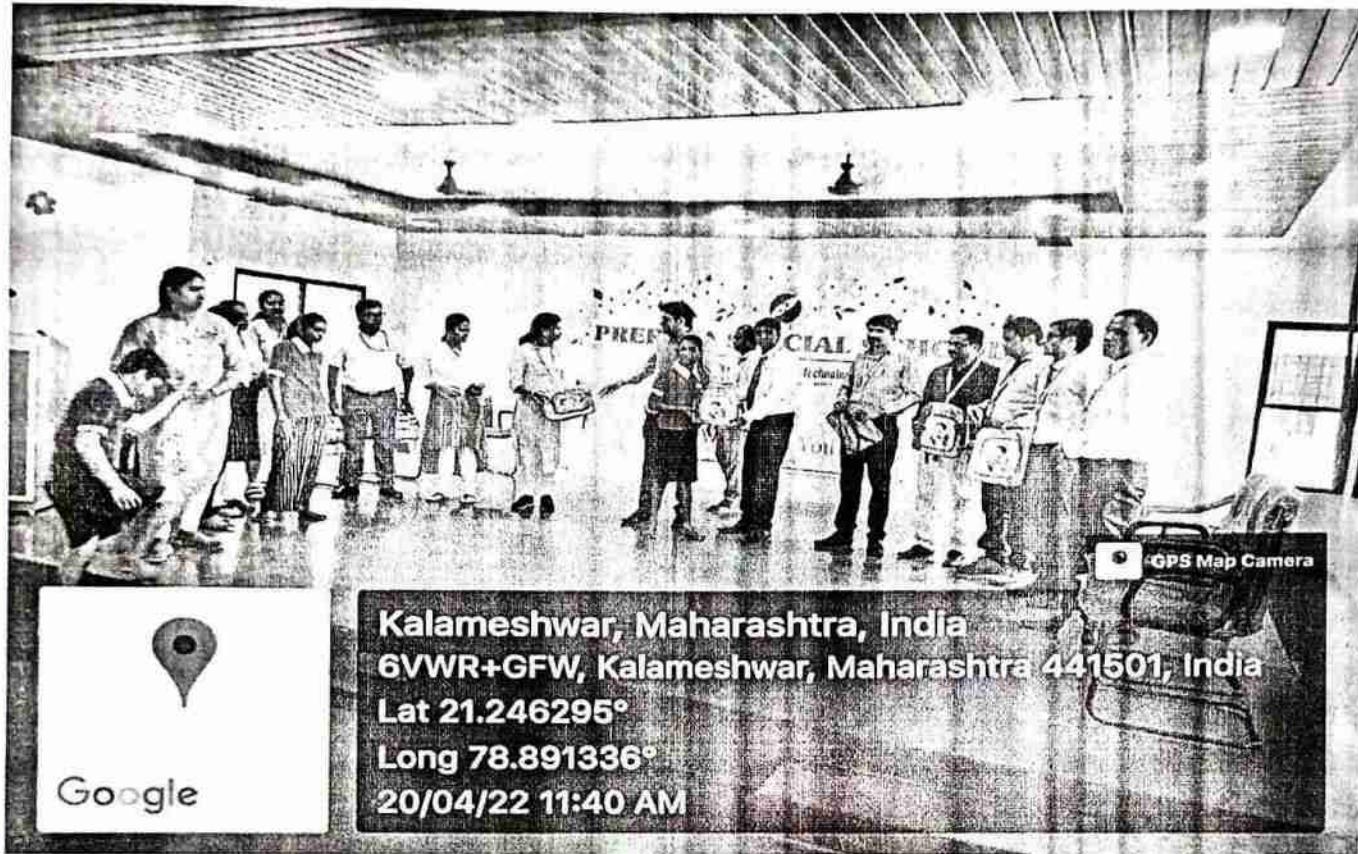




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GURU NANAK INSTITUTE OF TECHNOLOGY, NAGPUR

OUR PLANET
OUR HOME

JUNE 5TH

WORLD ENVIRONMENT DAY

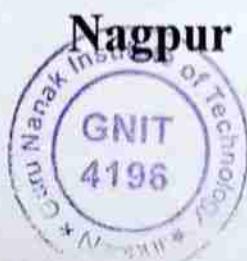
THEME
2022



Organized by

Guru Nanak Institute of Technology

in Collaboration with Centre for Creativity and
Innovation, Vidarbha Youth Organization, Nagpur
Institute of Technology and Government ITI,



Shrikant
Principal
Guru Nanak Institute of
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The “**World Environment Day**” was celebrated by **Guru Nanak Institute of Technology** in Collaboration with Centre for Creativity and Innovation, Vidarbha Youth Organization, Nagpur Institute of Technology and Government ITI, Nagpur On 5th June, 2022. To spread the importance of conserving planet Earth, our one and only real home. The theme for “**World Environment Day**” 2022 #**OnlyOneEarth** focuses on our role as the citizens of the Earth, to protect the environment and to encourage sustainable living everywhere and every day.

“Only One Earth” was the slogan for the first United Nations Conference on the Human Environment, held in Stockholm in 1972. This put sustainable development on the global agenda and led to the establishment of World Environment Day. Fifty years later, Sweden is hosting Stockholm+50 from 2 to 3 June, and World Environment Day on 5 June.

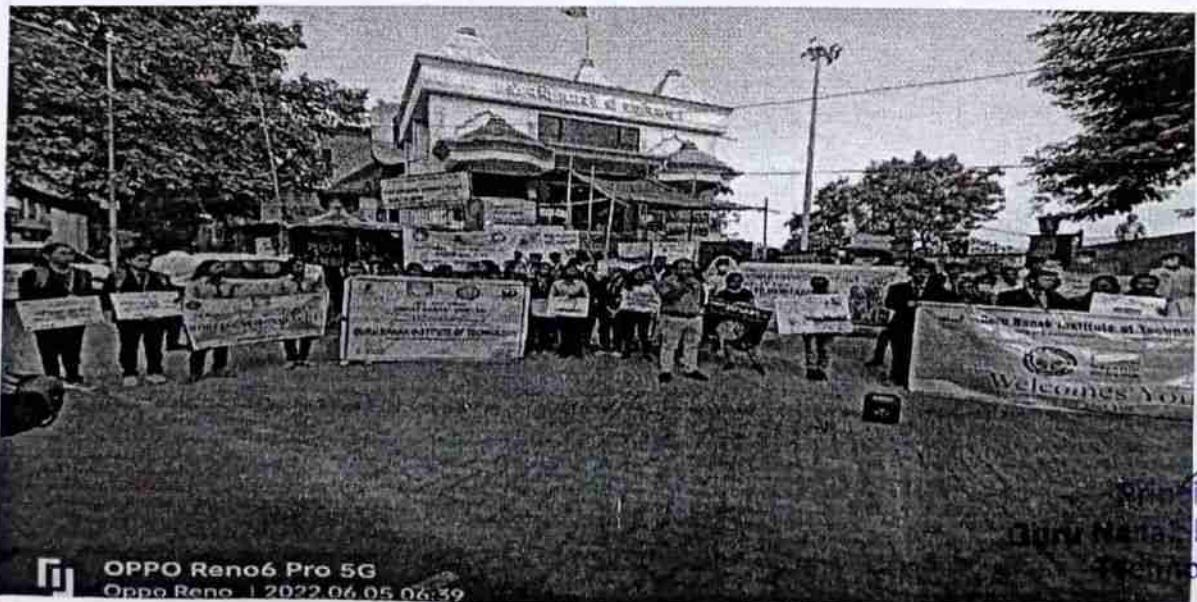
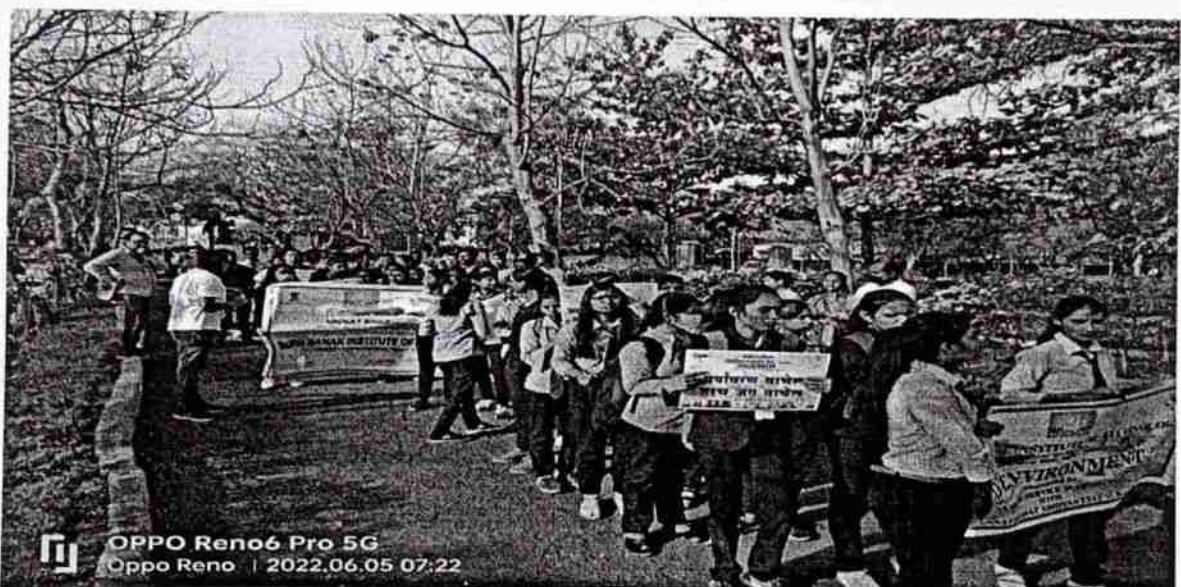
The Programme began with an awareness Rally for "Save Heritage Trees" from Swami Vivekananda Statue, Ambazari to Little wood Garden, vasudeo Nagar, Hingna road, Nagpur at 6:00 a.m. About 250 Students from Various Organizations from City participated in this program.

The Chief Guests and Guests of honour were Mr. Hansraj Raut, Deputy Director, Ministry of Information & Broadcasting, Nagpur Region, Mr. Babanrao Padole, President, Sanvedana Foundation, Nagpur and Mr. Sudhakar Urade, General Manager (O&M), Maha Metro, Nagpur. The guests spoke on the importance of conserving the environment for a better healthier future. Also they said World Environment Day is the perfect opportunity to make people aware of the issues we are facing and how one can contribute to saving it. Thus, it is quite important in its own way. Students of various from organizations participated enthusiastically in talk given by Guests. Students were asked to plant a sapling to create a green corner. A lot of enthusiasm was seen in the students. Also some of the Students shared their Views Very enthusiastically.




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This was followed by oath taking ceremony to protect environment by the participants. The event was conducted successfully with whole hearted participation and awareness about Save heritage Trees. The programme ended at 9:00a.m with Refreshments.





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REPORT ON SHIVSWARAJYA DIN.

Date: -07/06/2022

HISTORY AND SIGNIFICANCE

The Coronation of Shivaji Maharaj took place on June 6, 1674. On this auspicious day, he began early in the morning, adorning white robes and praying to his deities. Gaga Bhatta, the priest from Varanasi, was present to perform Shivaji Maharaj's Coronation. The two main rituals to take place in the coronation were the 'Abhishek'* on the king and the holding of the 'chatr'* over the king. On the golden platform, Shivaji Maharaj sat with his wife, Soyrabai, and his son, Sambhaji. His eight ministers were ready with a pot full of sacred water from rivers like Ganga. With religious spells from the priest, Abhishek Shivaji Maharaj was carried out of the sacred waters by eight ministers. After this, Shivaji Maharaj, wearing red robes and ornaments, and a crown, worshipped his sword, armour, bow, and arrow. He then entered the coronation place and sat on the throne. People acclaimed "Shivraj ki Jai" as "Shivraj ki Jai." The skies were filled with acclamations. Shivaji Maharaj's throne and said, "Chhatrapati." Salutations were given from various forts, blowing the cannons.

The event proved to be a milestone in Maratha history as it also marked the beginning of Hindavi Swarajya in India. It was on this day when Shivaji was given the title of 'Shakakarta' which means 'founder of an era' in English and 'Chhatrapati' (paramount sovereign)..

Shivswarajya Din was celebrated at Guru Nanak Institute of Technology with great pride. Dr. Sudhir N. Shelke started the programme with great devotion and garlanded the photo of Chhatrapati Shivaji Maharaj and illuminated the lamp. The NSS coordinator and presenting college staff worship the Shivaji Maharaj photos.

Dr. Sudhir N. Shelke has enlightening information on the life of Shivaji Maharaj and his true greatness. The NSS coordinator shared the significance of celebrating this event with the students. After the speeches by students and teachers, the programme ended with the National Anthem. In all, there were 75 students participating in the events.

*Abhishek – giving a bath with sacred water

*Chatr – a canopy or an umbrella hold as a mark of protection



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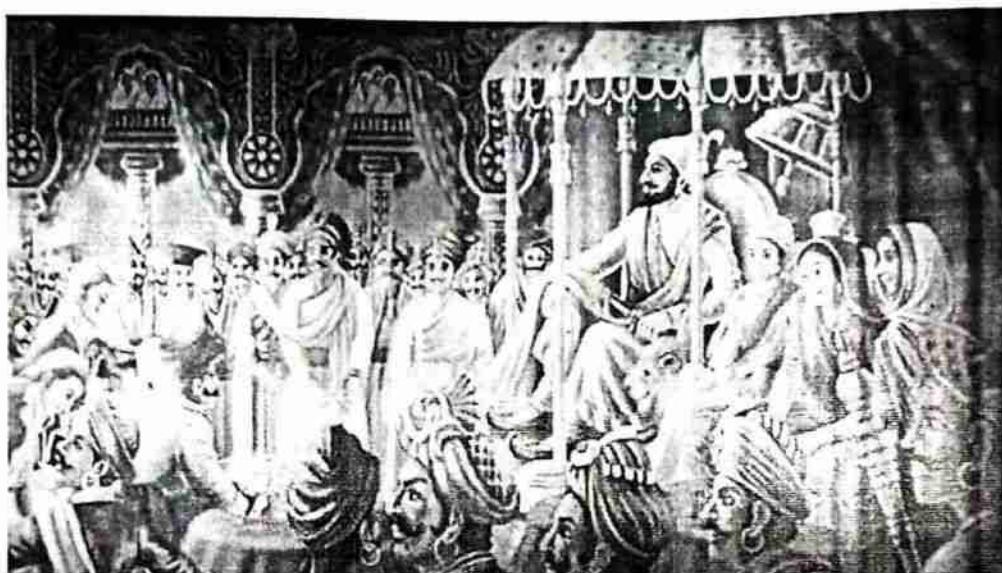


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NSS Unit & IQAC Cell

Date: 16/06/2022

Awareness Program on “STOP CANCER MISSION”

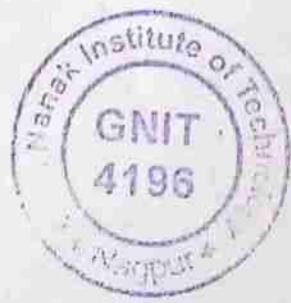
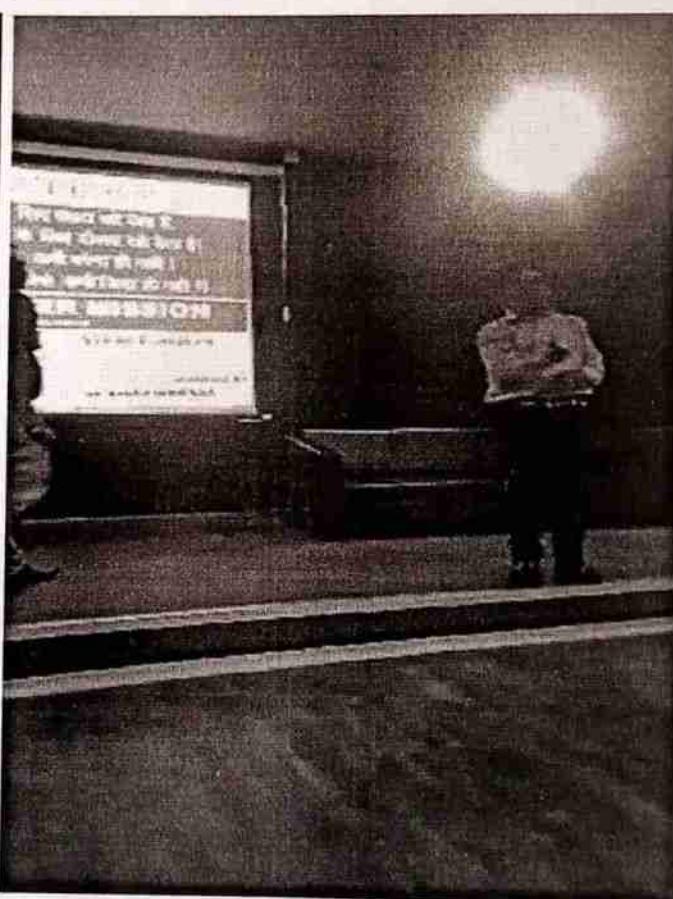
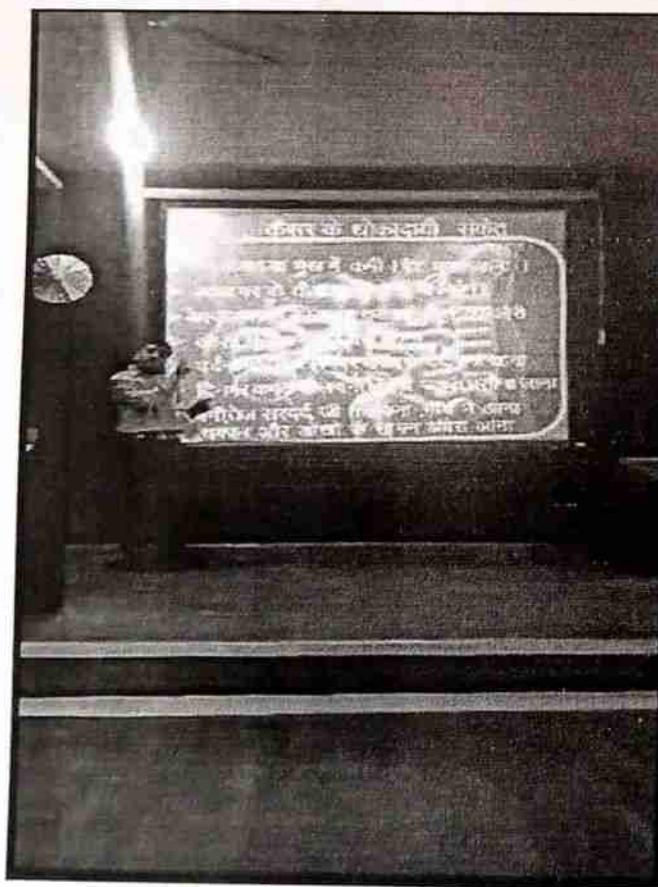
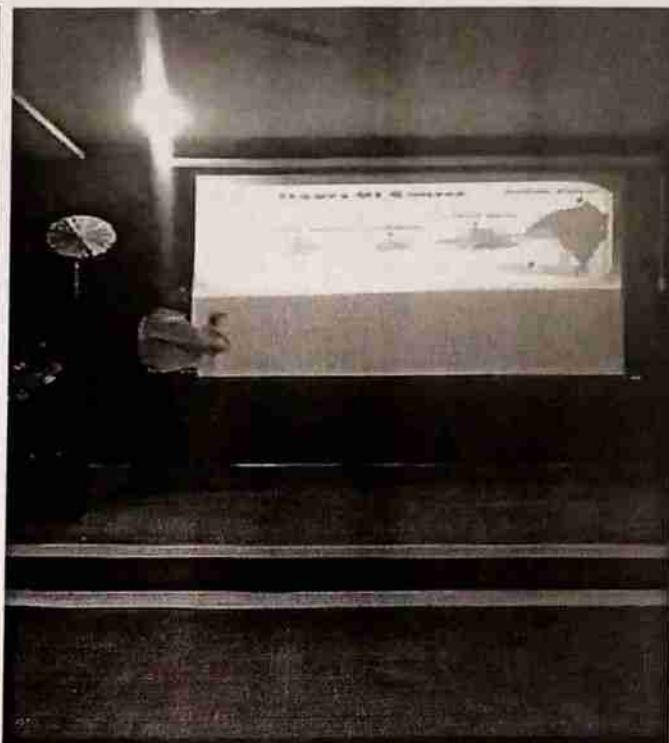
A Program on “STOP CANCER MISSION” was held by NSS & IQAC Cell at 02:00 pm on, 15/06/2022. The overall objective for conducting this program was to raise awareness Cancer Awareness for all its employees and students.

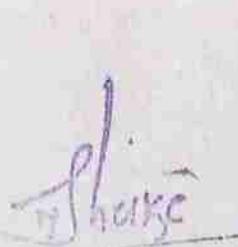
‘Cancer awareness is the key to early detection and better health-seeking behavior.’, This was done in the association with Stop Cancer Mission Multipurpose Society. The Resource person is, Dr. Kiran Sonekar from Stop Cancer Mission Multipurpose Society, gave a presentation which covered aspects like: Probable Symptoms that may cause cancer and ways to identify it in early stages to be cured off. Dr. Sonekar also suggested precautionary measures like avoiding cholesterol rich fat diet, alcohol intake, reducing obesity based on the BMI standard, curtailing use of tobacco etc.

The programme ended with proposing Votes of Thanks by Prof. Raju Bondre, IQAC Nagpur. He explicitly thanked one and all for their presence and support in drawing out the success of the program.



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Regards,
NSS Unit

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Session: 2021-22

NSS & IQAC Cell

Date: 23/06/2022

Report on “Yoga Day Celebration”

Guru Nanak Institute of Technology Nagpur has celebrated the International yoga Day on **Tuesday 21st, June 2022 at 11:00 AM** under the Banner of NSS and IQAC Cell. The chief guest was **Mr. Kaustubh Acharya**, the instructor at Youth Art of Living Teacher & Administrator of The Art of Living Ashram, Nagpur. Mr. Kaustubh Acharya, were welcomed with a Bouquet by **Dr. S. N. Shelke (Principal, GNIT)**.

The inaugural speech was given by Prof. Raju Bondre, IQAC Head, he emphasized the importance of Yoga and physical exercises in daily life. Later on Mr. Kaustubh Acharya told the information of about ‘Yoga day’ and Importance of Yoga in our day-to-day life. The exercises are good and useful to the students. All the students were excited and energetic. They perform various asanas & warm up exercises and the importance of these was also explained simultaneously. Regular practice of yoga will surely help our students achieve a better life, physically, mentally and spiritually as well.

Along with students faculties of GNIT, Nagpur also performed Yogasana and maintained peaceful atmosphere virtually. The celebration concluded with the thanks giving speech by Prof. Priyanka Raut. she encouraged students to practice regular yoga to stay fit and improve concentration. We all celebrate the day with a lot of eagerness and joy. The IQAC team is also thankful to Management of GNIT for initiating this virtual yoga day celebration program under them, also for inculcating Yoga as a part of the syllabus.

This Yoga day seminar was successfully conducted with help of Prof. Raju Bondre and Dr. N. N. Wadaskar. Their efforts was appreciated by Dr. Sudhir N. Shelke Principal GNIT.



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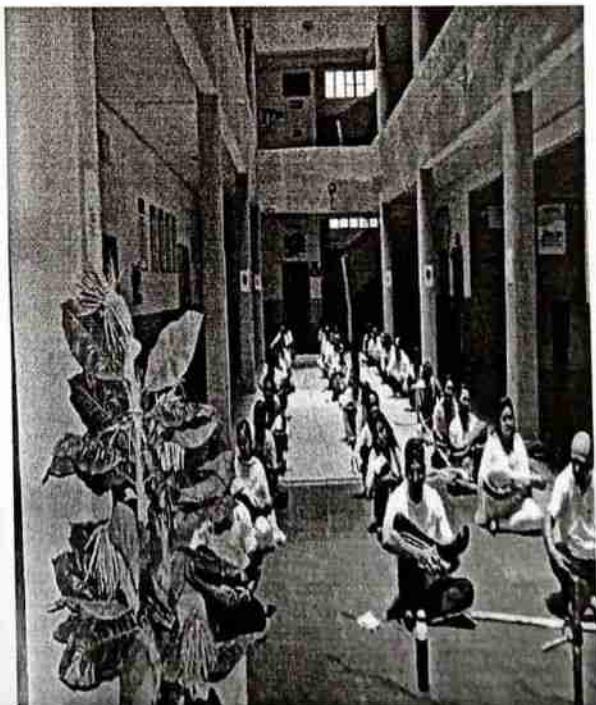
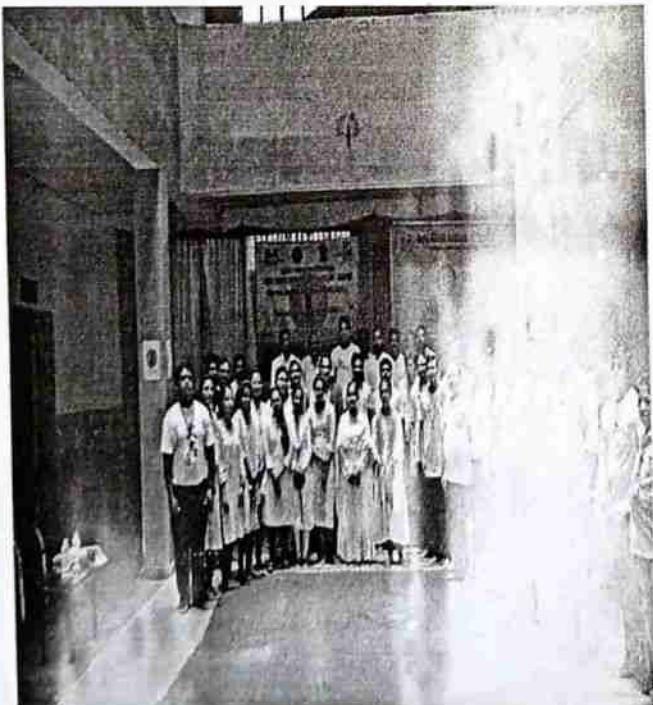
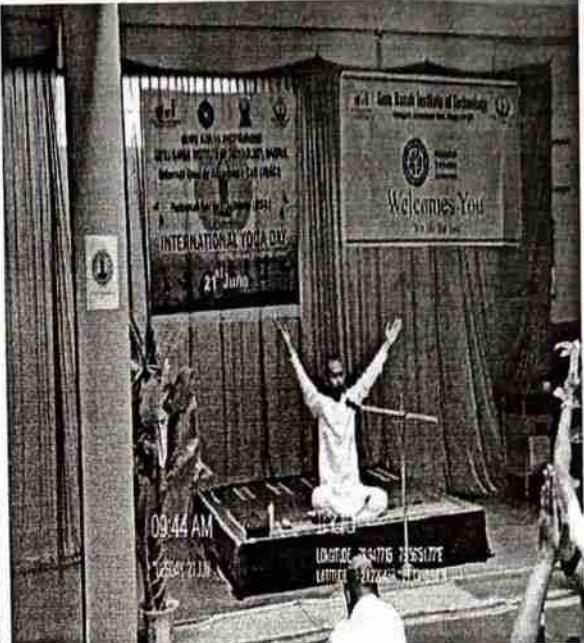
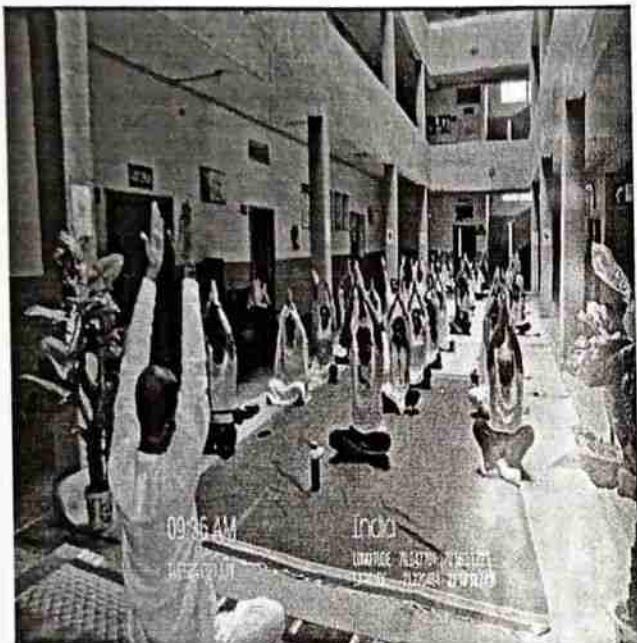


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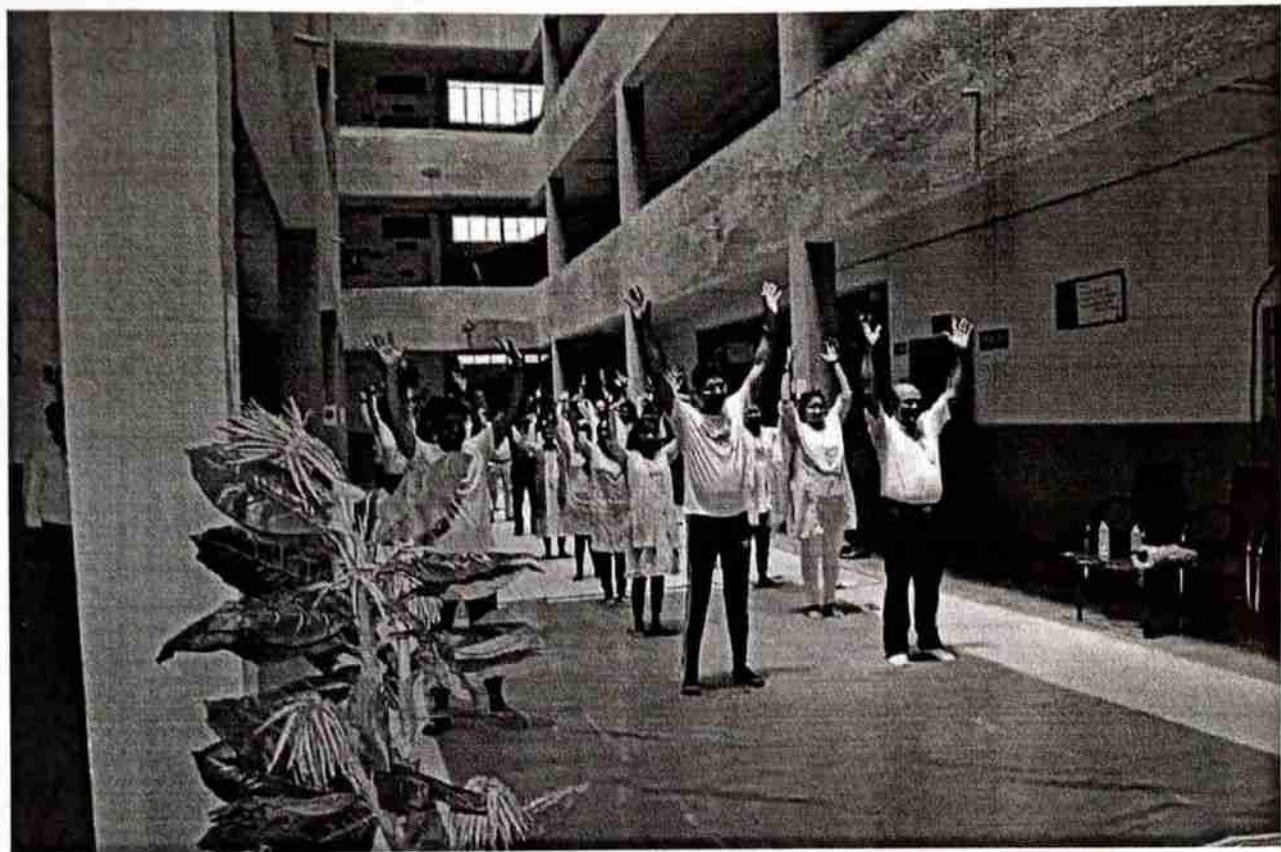


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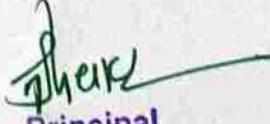
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IQAC Head



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