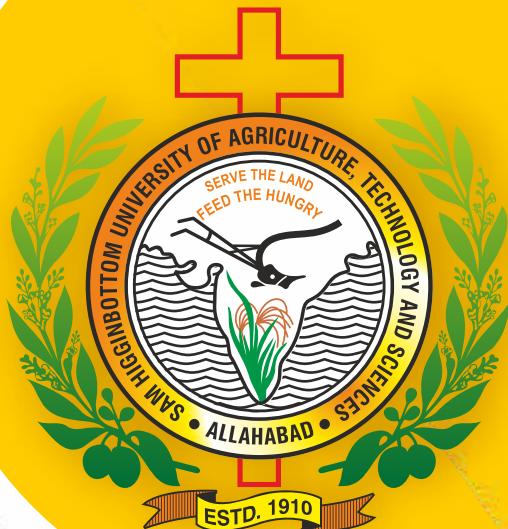


On Campus Prospectus 2024 AD

Sam Higginbottom University of Agriculture, Technology And Sciences

(U.P. State Act No. 35 of 2016, as passed by the Uttar Pradesh Legislature)



on campus
prospectus 2024

Established - 1910

SHUATS

Formerly Allahabad Agricultural Institute

Prayagraj (Formerly Allahabad) - 211 007, U.P., INDIA



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shuats

Think Big....Think Bold....Think Beyond....



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Glimpses of SHUATS

striking landscapes



astonishing buildings



a university
with
clear
vision &
mission



over 13000
students



serving the
nation
for the past
106 years



serve
the land,
feed
the hungry

Diverse culture



Historic MoU with
AIT, Bangkok



First Lady of
SHUATS
Dr. (Mrs.) Sudha Lal
Director,
Campus Ministry
being honoured



Dedicated to
the
spiritual and
physical
well-being

Visitor's Message

Anandiben Patel
Governor, Uttar Pradesh



Raj Bhavan
Lucknow - 226 027

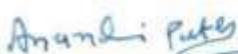
12 March, 2024

Message

I am pleased to learn that Sam Higginbottom University of Agriculture, Technology and Sciences (SHUATS), Prayagraj is on the verge of publishing its Prospectus for the year 2024.

The Prospectus serves as a guiding light for aspiring students, providing them with valuable information about the university's programs, facilities and opportunities. It embodies the spirit of academic excellence and innovation that SHUATS stands for.

I extend my best wishes to SHUATS for the successful publication of the Prospectus 2024, and I am confident that it will inspire and guide many students towards a bright future.


(Anandiben Patel)



Dr. Jetti A. Oliver
Chancellor, SHUATS

We have great pleasure to welcome our incoming students for the academic year 2024-25. We congratulate them for having successfully passed out from Intermediate College / High School level education and got into the higher and professional education aiming at a strong base for career building to make a mark in their lives.

The machine learning is becoming popular worldwide which in effect is also cost effective but, this cannot match with the in-person learning with the peers and the professors as stakeholders of imparting and learning module of education. Unless one is conscious, it is easy to get into the trap of machine mindedness at the cost of human centeredness. Where machine learning becomes imperative, the students need to ration the screen time and the screen addicted parents need to set a model at home so that functional capability and the longevity of their eyes and brains are insulated against any possible adverse effects. Hard working students have the unique opportunity to be choice driven than the circumstances driven. It is therefore, important that students while specialising in a particular field of study, pick up the challenges to interface with as many disciplines as possible and get groomed to be multifaceted personalities and thought leaders.

Joint authorship of articles with the faculty should not be missed, collaborations and collective efforts should be experimented with in the scheme of the duration of the study to face with much ease the post study engagements whether in the fields of research, extension, entrepreneurship or administration. Excellence of the Lab work should be seen through

perfection in the field performance of our students.

It is our wish and prayer that the incoming students have a rewarding time of learning, equipping and evolving ethically sound professional engagements to navigate through the challenges of life and be a 'Fort of Strength' to the families they belong to and the nation at-large.

May the blessings of Christ the Lord be upon all our students in this their phase of learning to ably play the role they have qualified themselves for.

Dr. Jetti A. Oliver
Chancellor, SHUATS



+ 91 532 2684281



+ 91 532 268390



chancellor@shuats.edu.in



www.shuats.edu.in

Vice Chancellor's Message

"Finally, brothers, whatever is true, whatever is honorable, whatever is just, whatever is pure, whatever is lovely, whatever is commendable, if there is any excellence, if there is anything worthy of praise, think about these things."
(Philippians 4:8, ESV)

Warm greetings to you in the most loving and matchless name of our Lord and Saviour Jesus Christ.

Many of the students looking up this prospectus may not know or remember that there was a time when the entire humankind was waiting eagerly for the arrival of the twenty-first century. Those of us who were born and grew up in the second half of the twentieth century were told that the next century was going to bring unimaginable breakthroughs for all living beings on this planet. Many prophecies were made even by the scientists in those days. And, to be fair, many of those prophecies have come to pass.

Our lives have indeed been revolutionised in this century. Advances in information technology, telecommunications, digital ecosystem, financial architecture, social media, have made real what our forefathers merely dreamt of. The field of education has also undergone a sea change. Education has now become student-centric. The student has all the information literally on his or her fingertips.

But this has also redefined the meaning of education. Education is no longer merely acquisition of information, of knowledge, of values or of skills. First and foremost, education is now about developing the ability to distinguish correct from incorrect information, genuine from false data, authentic from fake news. We are living in what the sociologists call the "post-truth" era. One of the meanings attached to this phenomenon of "post-truth" is that people no longer rely on facts, but rather they depend on their feelings to make important decisions of life. The problem is that many

times the feelings of the masses are manipulated by propaganda and cunning use of technology. Emotional manipulation is the scourge of our times. It has become much easier to influence the thinking of a large mass of people and incite them to engage in destructive behaviour by certain mischievous elements in the society. We now see increasing unrest in the society that often leads to acts of violence and vandalism.

In such a scenario, the value of education increases manifold, and so does the role of education institutions. Sam Higginbottom University of Agriculture, Technology And Sciences (SHUATS), is not only a place for acquiring knowledge and skills but a historic institution that is driven by the desire to build character and render service to the whole humankind without discrimination. The motto of SHUATS is "Serve the Land, Feed the Hungry" which seeks to instill a feeling of brotherhood, service and sacrifice among its staff and student. Only a serving heart can have the courage and resources to reject the fake and the destructive and embrace the true and constructive.

We welcome you to SHUATS, a hundred and fourteen years old institution, where academic excellence in teaching, research and extension combines with character building and inculcation of higher values of life.

May the grace of the Lord Jesus Christ, the love of God and the fellowship of the Holy Spirit be with you all!

With love and blessings,

Bishop (Prof.) Rajendra B Lal
Vice Chancellor, SHUATS



Bishop (Prof.) Rajendra B. Lal
Vice Chancellor, SHUATS



MEMBERSHIP

क्षा मनुष्य की प्रवृत्ति को
ता करने के लिये है।



www.shuats.edu.in/university

The University

Dr. Sam Higginbottom, inspired by the vision of Gospel & Plough, professed that the preaching of the spiritual values of life in accordance with the command of Lord Jesus Christ is necessary with the teaching and transfer of technology.

+ 91 532 2684281

+ 91 532 2684390

registrar@shuats.edu.in

www.shuats.edu.in



Senate Members of Sam Higginbottom University of Agriculture, Technology And Sciences

The Sam Higginbottom University of Agriculture, Technology And Sciences (SHUATS) is established under U.P. Act No. 35 of 2016, as passed by the Uttar Pradesh Legislature. SHUATS is established and administered by the Ecumenical Minority Christian Society namely the Sam Higginbottom Educational and Charitable Society registered under the Society Registration Act, 1860 in the State of Uttar Pradesh. The University is a united endeavour of the Christian community in India for promoting rural life and development in conformity with the Christian vision of human kind and the creation. The University is held in trust as a common ecumenical heritage by the Christian Churches and Christian Organizations of the country. It seeks to be a national centre of professional excellence in education and service to the people with the participation of students and faculty members from all over India. The University upholds and strives to achieve the following:

- Responsible stewardship of the environment and its resources,
- Sustainable development,
- Linkage of learning and research to the needs and life of the people,
- Justice to the minorities, and other weaker sections of the society, especially to women and the rural poor,
- Holistic formation of the human person in, with and through the community for leadership instilled by Christian values,
- National unity and communal harmony,
- International fellowship and cooperation in the educational and developmental ministry in the service of the LORD JESUS CHRIST.

In all of the above, the University helps the young and old without coercion or compulsion to deepen their commitment to a life of service as exemplified in JESUS CHRIST; by means of presentation of the Gospel through teaching, worship and witness in accordance with the Christian belief.

Dr. Sam Higginbottom established Allahabad Agricultural Institute (AAI) in 1910. On 15th of March 2000, upon the recommendations of University Grants Commission, and with the approval of Hon'ble Minister of Human Resource Development, Govt. of India, Dr. Murli Manohar Joshi, the Central Government issued notification No. F-9-26/94-U.3. dated the 15th of March 2000, declaring Allahabad Agricultural Institute as Deemed University.

As a tribute to the founder Dr. Sam Higginbottom, who through his sincere services, hard work and

dedication, contributed greatly towards enhancing the agriculture production in our country, a proposal was submitted to Ministry of Human Resource Development, Govt. of India, New Delhi to rechristen Allahabad Agricultural Institute-Deemed University as "Sam Higginbottom Institute of Agriculture, Technology and Sciences". In view of the above, Ministry of Human Resource Development, Govt. of India, New Delhi vide communication bearing reference No. F.13-7/2008-U.3.A, dated September 22, 2009 approved renaming of the Allahabad Agricultural Institute-Deemed University as: "SAM HIGGINBOTTOM INSTITUTE OF AGRICULTURE, TECHNOLOGY & SCIENCES" (Formerly Allahabad Agricultural Institute), (Deemed-to-be-University).

In 2016, after considering the adequate availability of teaching / non-teaching staff and other essential infrastructure facilities in the Sam Higginbottom Institute of Agriculture, Technology & Sciences - Deemed University(SHIATS), Allahabad, the Uttar Pradesh Legislature decided to upgrade, reconstitute and establish SHIATS as a full-fledged University under the State Act so as to ensure successive development of Agricultural Education, Research, Extension, Science, Technology and other disciplines in the State. The Uttar Pradesh Legislature was pleased to pass the Sam Higginbottom University of Agriculture, Technology And Sciences, Uttar Pradesh Bill of 2016, and Hon'ble Governor of Uttar Pradesh very kindly gave his assent on the Bill on 27th December, 2016, thus, the SHUATS Act No. 35 of 2016 was published on 27th December, 2016. Sam Higginbottom University of Agriculture, Technology And Sciences, Uttar Pradesh Act, 2016 has been notified in the official Gazette vide Notification No. 1867/79-V-I-16-I-(ka)36-2016 dated December 27, 2016. Vide Notification No. 2473/67-KSA-2016-900(2)/2010, dated December 29, 2016, Hon'ble Governor, Uttar Pradesh was pleased to appoint December 29, 2016 as the date on which the aforesaid Act would come into force.

The Sam Higginbottom University of Agriculture, Technology And Sciences (SHUATS) is striving to acquire a place in the arena of International science and technology while holding a pioneering status in India. The University offers forty-two (42) undergraduate programmes, hundred and one (101) postgraduate programmes, sixteen (16) diploma programmes and doctoral programme in

various disciplines.

The teaching and research faculties of the University have highly qualified professionals, trained in specialized areas of agricultural science and technology with several of them holding postgraduate degrees and doctoral degrees from universities abroad. The State Govt. of Uttar Pradesh had certified that the Institute is a Minority Educational Institution within the meaning of clause (i) of article 30 of the Constitution of India, vide their letter no. 4894 15-80 (ii) dated the 12th of Sept. 1980. Ministry of Human Resource Development (MHRD), Government of India, New Delhi vide D.O.No.F.20-71/2005-U.3 dated 21st December 2005 also recognized the Institute as a Minority Institution.

National Assessment and Accreditation Council (NAAC), an autonomous institution of University Grants Commission (UGC) accredited SHUATS with "A Grade" (CGPA of 3.14 out of 4) in 2013. In 2014, MHRD, Govt. of India placed the University in "A" category. SHUATS was also accredited in 2009 by Indian Council of Agricultural Research (ICAR) and in 2010 by Indian Council of Forest Research Education (ICFRE). SHUATS is also ISO 9001:2008 certified institution. The University is a recognized member of Association of Indian Universities (AIU), Indian Agricultural Universities Association (IAUA), International Association of Universities (IAU), All India Association for Christian Higher Education (AIACHE), Association of Commonwealth Universities, Asia-Pacific Association of Agricultural Research Institutions (APAARI), Global Consortium of Higher Education and Research for Agriculture (GCHERA), Trust for Advancement of Agricultural Sciences (TAAS), Global Forum on Agricultural Research (GFAR) and Asian Association of Agricultural Colleges and Universities (AAACU). Students enrolled in the academic programmes are exposed to various technical training, which enables them to develop skills in their respective fields. The University keeps the students informed about potential job opportunities and helps them in making prudent decisions for their careers. It maintains and promotes close linkages and active contact with potential employers, both national and multinational, while involving their executives and facilitates their interaction with the students through lectures, discussions and classroom participation.





www.shuarts.edu.in/history



History

Dr. Sam Higginbottom contemplated upon the Christian neglect of the villages and ultimately by the end of 1909, he decided to bridge this gulf by establishing an agricultural school.



Dr. Sam Higginbottom
(1874–1958)
Founder



Dr. Sam Higginbottom introducing new ploughing implements to the villagers

Visionaries

The Agricultural Institute was established under the leadership of Dr. Sam Higginbottom, in 1910, as an ecumenical Institution of the Christian Churches and Church organizations in India. Dr. Sam Higginbottom came to India in 1903 and joined the North India Mission of the Presbyterian Church. From 1903 to 1909, he taught economics and science in the Allahabad Christian College, presently known as Ewing Christian College, and at the same time studied the local dialect. During this period, he became a familiar figure in the surrounding villages. He also saw and observed the living conditions of the villagers and was deeply concerned about the ancient system of agriculture that contributed to low productivity and thus led to extreme poverty amongst them. He was also genuinely disturbed by the vast gulf between the urban Christian and the rural masses. For several months he contemplated upon the Christian neglect of the villages and ultimately by the end of 1909 he decided to bridge this gulf by establishing an agricultural school, which he envisioned would educate the village boys, introduce improved agricultural methods and cooperate with the local farmers in solving their practical agriculture related problems.

He also took over the responsibility of supervising a home for lepers. This home was operated by the Allahabad Charitable Association, but since the home did not have adequate facilities for providing food, clothing and shelter, the lepers often left and wandered into the city as beggars.

Dr. Higginbottom himself found them repulsive as most of them had lost their fingers and toes, their wounds were wrapped in dung coloured rags. Dr. Sam Higginbottom was so disturbed by the sight that within a few weeks he asked to be relieved of this responsibility, but Mr. Arthur Henry Ewing, the Principal of Allahabad Christian College, encouraged him to continue this work. Realizing that his attitude was inconsistent with the teachings of the Bible, which taught to cleanse lepers, the young missionary acknowledged that they were indeed his brothers in Christ. This made him look for possibilities of increasing the financial assistance for a proper home for lepers and thus came into being, the present Leprosy Hospital in Naini, situated across the Jamuna river about 1.5 kilometers south east of the city. The home consisted of a small hospital and church and a home for the untainted children of the lepers. This home was the project of Ethelind Higginbottom, wife of Dr. Sam Higginbottom. She felt that children who were separated within the first year of their birth from their parents would not contract this disease. This home was adjacent to the Naini Jail where the superintendent Col. E. Hudson, introduced improved agricultural techniques on the jail farm. Dr. Higginbottom seized upon Hudson's methods of farming and taught these methods to the lepers who were able to farm.

The evolution of an agricultural school was much more complex. Dr. Sam Higginbottom wished to establish a school that would train young men to work in

villages as well as do research in practical agricultural problems of the villagers. His experiences as a teacher, his studies about India and his association with Col. Hudson helped him to develop this school. During his teaching of economics, he observed that the course was rather unrelated to the needs of the Indian students. The books were based on the knowledge of Western, urbanized society, which here was meaningless for the Indian students. The lack of comprehension and the impracticality of the course deeply disturbed Dr. Higginbottom. He then decided to acquaint his students to the Indian economy.

Dr. Higginbottom gave his students practical demonstration by taking them to observe the life style of the villagers, personally. He showed the students Col. Hudson's farm at the Naini Jail, so they would have a first-hand information regarding the possibilities of improved agricultural methods and teaching of practical village industries such as wood carving, pottery, rug making, canning, etc. Dr. Higginbottom, thus planned and started a school which was located in the trans-Jamuna region on the southern bank of the river, directly across the Allahabad Christian College Campus. This region was connected to the city of Allahabad by a two-tiered wooden bridge which spanned across the Jamuna and had a double rail line on the top and a dirt road underneath. About half a kilometer in the south-west direction from this bridge the Agricultural Institute was established in the year 1910. About 120 kilometers down this road was the Estate of Rewa. This region was one of



Dr. Mason Vaugh, Father of Agricultural Engineering in India with his U.P. No. I Ploughs

the poorest regions of this area, the soil was of a very poor quality (*usar*), it was barren and had not been cultivated for years. Dr. Higginbottom took advantage of this opportunity and along with his associates reclaimed the area and demonstrated the potential value of *usar* and felt that the ryots would be inspired to adopt the practices of the Agricultural School. He had to his advantage the fact that this school was situated on the confluence of the Ganga – Jamuna, (known as "the Sangam"). Every year in the months of January and February, thousands of pilgrims passed this way and thus they would be able to observe and practically see the improved methods of agriculture which were implemented on the farm and in return would carry these ideas with them to the various parts of country from where they had come. The first phase of the Institute was its establishment, development of appropriate training courses and training programmes. Informal classes began in the fall of 1912 and it was during this period from 1912 to 1919 that the Institute faced a time of uncertainty. The dairy, animal husbandry and agriculture farm were developed. Diploma in farm machinery and dairying were started in 1923, then a degree in agriculture in 1932, followed by a degree in agricultural engineering in 1943. This became the pioneer Institute to offer agricultural engineering degree in the whole of Asia; and the fourth in the world. Prof. Mason Vaugh, an agricultural engineer, founded the Department of Agricultural Engineering, and became the father of Agriculture Engineering in India in the early 1940s. Several implements such

as Mould Board Ploughs (Wah Wah Plough, U.P. No.1, U.P. No.2, Shabash Plough) hoes, cultivators and wheat thresher were introduced for the first time introduced in India by Prof. Vaugh.

The next phase of the Institute was taken up by Dr. A.T. Mosher, in the year 1948–49, and the major expansion such as the construction of the College of Agriculture, New Hostel and many residences took place during this period. The most famous agriculture extension project was "Jamuna Par Punar Yojna", in which the "Gaon Saath", (recruitment of village-level workers) was introduced into the extension system for the first time in India. The first planners of our country took the idea of the 'Village-Level Worker' as a community-development model. This has now been adopted by eleven countries of the world. In October 1947, the Institute was brought under an independent Board of Directors, which was sponsored as an ecumenical body by a number of Churches and Christian Missions called The Board of Directors. On the 25th of Aug. 1950, the A.A.I. was registered to function as a Christian Educational Institute of a national stature.

Dr. J.B. Chitamber, a famous extension scientist, took over the reigns of the Institute. Major academic expansion took place during this period, i.e., from 1950 till 1980. Dr. Chitamber who had worked very closely with Dr. A. T. Mosher, led the Institute successfully and made extension a very well-known programme of the Institute. From the year 1980 to 1995 the Institute faced financial and administrative crisis, the worst in its history and suffered the severest bankruptcy, due to which land had to be sold for disbursement of salaries, as

employees were not paid for ten to twelve months. All fixed deposits dried out. However, through the prayer of believers and by the grace of the Lord Jesus Christ, as the people started realizing the vision of the founders, the spirit of the Lord once again started working in the Institute and by the end of the year 1996 the Institute survived and came out of this crisis.

In order to obtain more academic freedom and to strengthen the specialized programmes of teaching, research and extension a proposal was submitted to the Ministry of Human Resource Development, Govt. of India by the Director Dr. Rajendra B. Lal on the 31st of August 1994, that the Institute be granted the status of a Deemed University. In 1997, a team of experts from ICAR and UGC visited the Institute and gave their recommendation that the Institute be declared as a Deemed University, as it had all the potentials of a university. On the 15th of March 2000, Dr. Murli Manohar Joshi, Hon'ble Minister of Human Resource Development, Govt. of India, gave his approval to the recommendations of the UGC. The Central Government issued the notification No. F-9-26/94-U.3, dated the 15th of March 2000, declaring the Allahabad Agricultural Institute-as Deemed University and Most Rev. Prof. Rajendra B. Lal, was appointed as the first Vice-Chancellor of the University. Today, under the dynamic and vibrant leadership of Most Rev. Prof. Rajendra B. Lal, the University has been accredited with 'A Grade' by National Assessment and Accreditation Council (an autonomous body of UGC) in 2013. In 2009, Indian Council of Agricultural



Mahatma Gandhi ji interacting with the students of AAI

Pandit Jawahar Lal Nehru appreciating cheese and other dairy products in the DT department (1960)

Research (ICAR) and in 2010, Indian Council for Forest Research Education (ICFRE) also accredited SHUATS. SHUATS is an ISO 9001:2008 certified institution serving the nation for the past 106 years.

As a tribute to the founder Dr. Sam Higginbottom, who through his sincere services, hard work and dedication, has contributed greatly towards enhancing the agriculture production in our country, a proposal was submitted to Ministry of Human Resource Development, Govt. of India, New Delhi to rechristen Allahabad Agricultural Institute-Deemed University as "Sam Higginbottom Institute of Agriculture, Technology and Sciences". In view of the above, Ministry of Human Resource Development, Govt. of India, New Delhi vide communication bearing reference No. F.13-7/2008-U.3.A, dated September 22, 2009 has permitted rechristening of the Allahabad Agricultural Institute-Deemed University as: "SAM HIGGINBOTTOM INSTITUTE OF AGRICULTURE, TECHNOLOGY & SCIENCES" (Formerly Allahabad Agricultural Institute), (Deemed-to-be-University).

To upgrade the Deemed University to a full fledged University under State Act, Hon'ble Vice Chancellor, Most Rev. Prof. Rajendra B. Lal tirelessly worked hard in pursuing the University Act with the State Government from the year 2010.

Due to the hard and painstaking efforts of the Hon'ble Vice Chancellor and, after considering the adequate availability of teaching / non-teaching staff and other essential infrastructure facilities in the Sam Higginbottom Institute of Agriculture, Technology & Sciences - Deemed

University(SHIATS), Allahabad, the Uttar Pradesh Legislature decided to upgrade, reconstitute and establish SHIATS as a full-fledged University under the State Act so as to ensure successive development of Agricultural Education, Research, Extension, Science, Technology and other disciplines in the State. The Uttar Pradesh Legislature was pleased to pass the Sam Higginbottom University of Agriculture, Technology And Sciences, Uttar Pradesh Act, 2016 (U.P. Act No. 35 of 2016). Hon'ble Governor of Uttar Pradesh has very kindly given his assent to the aforesaid Act on December 27, 2016. Sam Higginbottom University of Agriculture, Technology And Sciences, Uttar Pradesh Act, 2016 has been notified in the official Gazette vide Notification No. 1867/79-V-I-16-1(ka)36-2016 dated December 27, 2016. Vide Notification No. 2473/67-KSA-2016-900(2)/2010, dated December 29, 2016, Hon'ble Governor, Uttar Pradesh was pleased to appoint December 29, 2016 as the date on which the aforesaid Act would come into force.

The glory of this present house will be greater than the glory of the former house,
says the
LORD ALMIGHTY.
And in this place I will grant peace, declares the
LORD ALMIGHTY

Haggai 2:9

He who tills his land shall have plenty of bread,
but he who chases fantasies is void of understanding

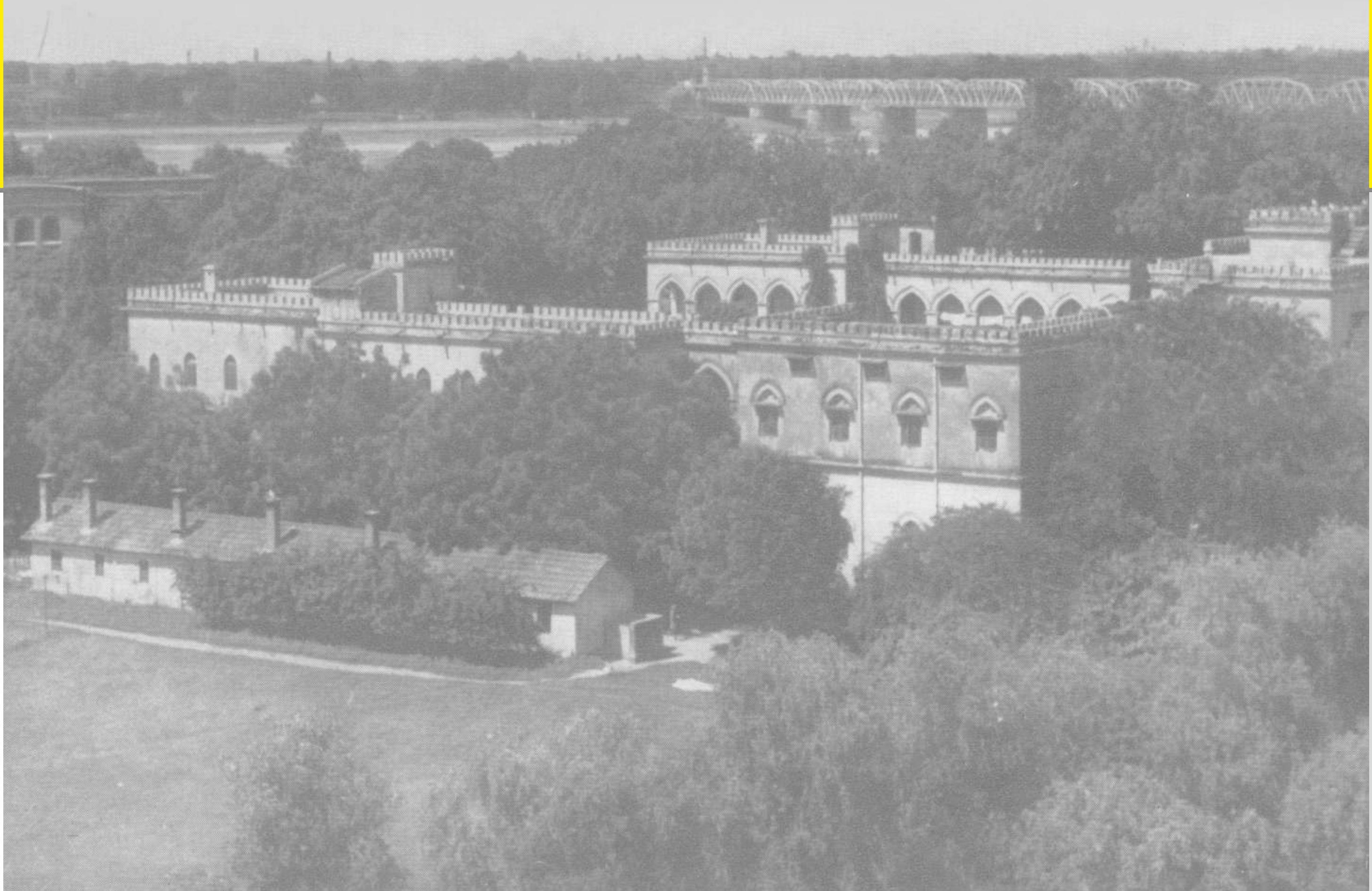
- Proverbs 12:11

History

Prospectus 2024 | www.shuats.edu.in



Students of AAI experiencing mechanized farming system





Officers of the University

(As per Section 11 of the SHUATS Act 2016)



Smt. Anandiben Patel
Hon'ble Governor of Uttar Pradesh &
The Visitor, SHUATS, Allahabad



Dr. J. A. Oliver
Chancellor



It is in this spirit of adding life to each year, our University is geared for the new academic year with new vigour to professionally bend and mend the young men and women entering its portals



Most. Rev. Prof. Rajendra B. Lal
Vice-Chancellor



SHUATS is the God's creation and we pray He would use our University as a vessel to pour out more of His presence in every one's life



Prof. Rev. S. Herbert
Pro Vice-Chancellor, PMD



Prof. (Dr.) ir. Jonathan A. Lal
Pro Vice-Chancellor, Academic Affairs



Prof. (Dr.) Biswarup Mehera
Pro Vice-Chancellor, Administration &
Director, Seed & Farm



Prof. (Dr.) Ranu Prasad
Registrar



Prof. (Dr.) Arif A. Broadway
Treasurer



Prof. (Dr.) Arif A. Broadway



Prof (Dr.) Alok Milton Lal



Prof. (Dr.) C. K. Shukla

Director

Extension

Director

Research

Director

Technical and Professional Edu.



Prof. Dr. (Mrs.) Victoria A. Masih



Prof. Dr. Amit Kumar Masih



Prof. (Dr.) ir. D. M. Denis

Director

Legal Affairs

DirectorFinancial Planning & Management &
Finance Comptroller**Director**

Innovation, Projects and Consultancy



Prof. (Dr.) Antony J. Raj



Prof. (Dr.) Ashish S. Noel



Prof. (Dr.) Ashok Tripathi

Director

Internal Quality Assurance & Assessment

Director

Auxiliary Units | Staff Welfare

Director

Career Planning and Counselling



Dr. Ramakant Dubey



Mr. Sanjay Philip Das



Dr. Amit Larkin

Director

Public Relations | PRO

Director

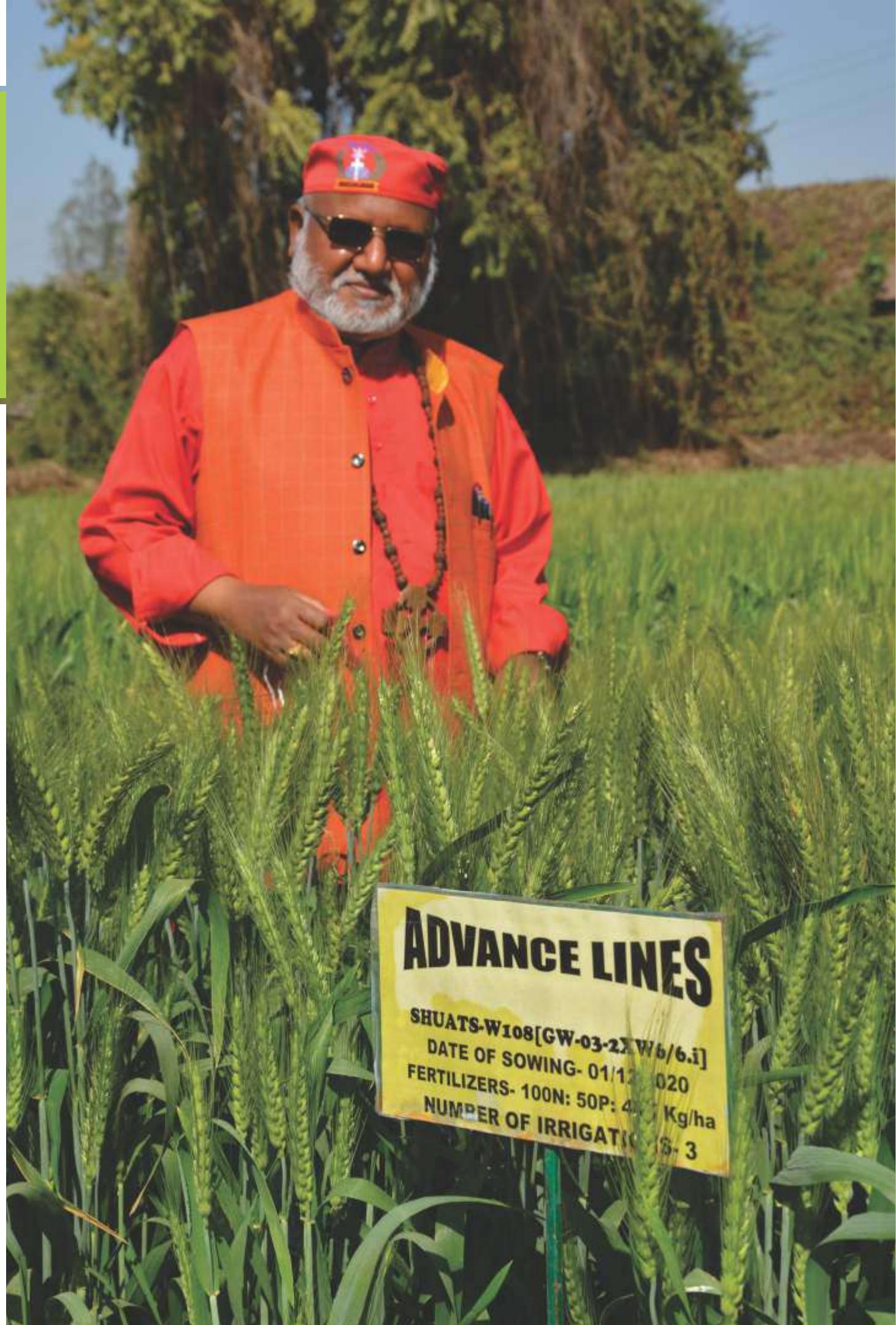
Administration

Director

HRM & R (on deputation)

Dr. C. John Wesley Joint Registrar (Administration) and Head, University Publication Division and Chairman, Athletics Committee and Chairman, Social Media Committee and Chairman, Entrance Test and Admissions	Er. Abhishek Gaikwad Chief Warden (Men's Hostels)
Prof. (Dr.) Sheen C. Moses Controller of Examinations	Dr. Mrs. Enid Masih Chief Warden (Women's Hostels)
Prof. (Dr.) Deepak Lal Dean, PG Studies	Dr. Vibhuthi Chief Medical Superintendent Hayes Memorial Mission Hospital and Officiating Dean, FHS
Dr. Ronald V. Mani Joint Finance Comptroller	Dr. Alok Milton Lal Chairman, Special Events Committee
Dr. Amit S. Walters Deputy Registrar (Systems Administration)	Mr. S. B. Singh OSD to Hon'ble Vice Chancellor - I
Dr. Mohit James Deputy Registrar (Exams)	Dr. Ramakant Dubey Public Relations Officer and Media In-charge
Er. Indresh B. Rajwade Deputy Registrar (Scholarships & Administration)	Mr. Krishan Kumar Singh Public Relations Officer
Mrs. Amita Jaiswal Deputy Registrar (Technical Education & H.R.) & Secretary to Hon'ble Vice Chancellor	Mr. Ram Kishan Singh Security Officer
Mr. Aaron Alexander Deputy Registrar (Administration)	Dr. Arun Yadav Coordinator, Directorate of Extension & Asst. Director Development and Estate
Dr. Vaibhav Saran Deputy Controller of Examinations	Mr. Anil Samuel Singh Farm Superintendent & Property Officer
Dr. Ameesh John Stephen Associate N.C.C. Officer (I/I7 Coy.) & Deputy Registrar (Academics & Reports)	Er. R. E. Wilson Landscape Engineer cum Manager, Gardens
Mr. Christopher S. George Librarian, Central Library	Mr. Jai Shankar Maurya Liaison Officer
Dr. Raghav Yadav Chief Proctor	Mr. Prashant R. Daniel Office Superintendent
Dr. Alok Kumar Mishra Dean, Students Welfare	Mr. Dinesh Lal Bursar
Dr. Samuel D. McCarty Head, KVK	
Rev. Jai Prakash University Chaplain	
Rev. Lalchung Gangte Asst. University Chaplain	





Faculty of Agriculture

Naini Agricultural Institute (NAI)
College of Forestry (CoF)
Ethelind College of Community Science (ECCS)

Makino School of Continuing and Non-formal Education (MSNE)



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SHUATS

The last half of the twentieth century has transformed our environment, perhaps radically, and brought more changes in our lives and thinking than any corresponding period in history. Frontiers of knowledge are expanding rapidly, making it possible to devise newer and more efficient methods of solving problems of the society. For this purpose of training of mind and mastering of skills and for harnessing science and technology to profitable and productive processes of economic growth and social well-being, the technological education system has been continuously reviewed and adapted to the changing needs of the society.

The faculty is committed to academic excellence and maintaining interdisciplinary approaches in its undergraduate and postgraduate teaching and research programmes. Academic programmes emphasize basic knowledge as well as its applications, pushing current frontiers of technologies, developing efficient and versatile algorithms and methodologies. Proper synthesis of technology, planning and management in engineering systems is stressed keeping in view varied the impact on the environmental, social and economic conditions.



Prof. (Dr.) Biswarup Mehera
Faculty Dean

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Naini Agricultural Institute



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Dr. Biswarup Mehera
Dean

Departments

Department of Agronomy
 Department of Horticulture
 Department of Genetics and Plant Breeding
 Department of Plant Pathology
 Department of Entomology
 Department of Agricultural Economics
 Department of Agriculture Extension and Communication
 Department of Soil Science and Agricultural Chemistry
 Department of Animal Husbandry and Dairying

The Sam Higginbottom University of Agriculture, Technology & Sciences a premier and foremost agricultural institute was established in 1910 in the form of a 'school of agriculture' by the American Presbyterian missionaries led by Dr. Sam Higginbottom with a mission to 'Serve the Land' and 'Feed the Hungry' by imparting training and adoption of scientific technology in production of crops and livestock together through participatory approach under the Scientist, Farmer Interaction Forum. It was the first of its kind in the country and South East Asia. Presently, the Institute is actively involved in teaching, research and extension to impart quality teaching and research-extension modules for the multi-dimensional development of the students and the farming community in and around the Allahabad region.

I am absolutely overwhelmed, excited and proud to study at an Institution which is pioneer in the country in the field of agriculture

An Undergraduate Student

The agronomist will be needed to find ways to increase the output of crops used in these products. Agronomists will also be needed to balance increased agricultural output with protection and preservation of soil, water, and ecosystems. Agronomists encourage the practice of sustainable agriculture by developing and implementing plans to manage pests, crops, soil fertility and erosion, and animal waste in ways that reduce the use of harmful chemicals and do little damage to farms and the natural environment. Apart from the undergraduate programme, the department offers postgraduate degree in agronomy as well as Ph.D. The department has latest research facilities and encourages students to have sustained hands-on experience on field-crop management. All subjects in agriculture are interrelated to agronomy.

Department of Agronomy

Agronomy is the branch of agriculture that looks after soil management, crop rotation, weed control and the effect of climate on crops and therefore, plays a critical role in crop growth and food production. Demand for the agronomist is strong; whether as a farmer, farm employer or for providing technical support or marketing services in the agriculture sector. Employment opportunities for agronomists are expected to grow. Past agriculture research has created higher-yielding crops with better resistance to pests and pathogens.

Lab facilities

Crop Production Lab

Crop Physiology Lab

UG Field Lab

Faculty

Dr. Joy Dawson

Professor and Head, Weed Science and Management

Dr. Biswarup Mehera

Associate Professor, Sustainable Agriculture, Agroforestry and Agro-meteorology

Dr. Rajesh Singh

Associate Professor, Cropping Systems

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Dr. Shraddha Ravat
Assistant Professor, Agricultural Meterology

Dr. Umesha C.
Assistant Professor, Farming Systems and Sustainable Agriculture

Dr. Shikha Singh
Assistant Professor, Soil Fertility and Integrated Nutrient Supply System

Dr. Victor Debbarma
Assistant Professor, Organic Farming

Department of Horticulture

The Department of Horticulture was established soon after the B.Sc. degree (two years) programme was approved by the University of Allahabad in the year 1932 under the guidance of Prof. W. B. Hayes. It is the pioneering department in horticultural education, research and extension in India. The post-graduation programme in horticulture leading to M.Sc. (Ag.) degree was started in 1970. The Department under Naini Agricultural Institute started offering B.Sc. (Hons.) Horticulture programme in 2011. Presently, specialized post graduate programmes are being offered to the graduate students of Agriculture and Horticulture. Doctoral degree programmes are also being offered in these subjects. The Department strives to cater to the needs of farming community by organizing farmers training, farmers fair and technology demonstration in farmers field. The Department focuses its research activities based on research priorities of the State and the Nation.

Lab Facilities

UG and PG Lab
Post-harvest Lab

Faculty

Dr. Vijay Bahadur
Associate Professor and Head, Horticulture (Vegetable Sciences)

Dr. Devi Singh
Associate Professor, Vegetable Science, Floriculture and Protected Horticulture

Dr. Saket Mishra
Assistant Professor, Fruit Science and Post-Harvest Technology

Dr. Urvi Fatmi
Assistant Professor, Floriculture and Landscaping

Mr. Deepanshu
Assistant Professor, Vegetable Science (on study leave)

Dr. Annjoe V. Joseph
Assistant Professor, Fruit Science

Dr. Samir E. Topno
Assistant Professor, Vegetable Science and Environmental Science

Department of Genetics and Plant Breeding

The Department of Genetics and Plant Breeding was established on 6th November 2001 under Faculty of Agriculture. It is offering three postgraduate programmes, viz., M.Sc. (Ag.) Genetics and Plant Breeding and M.Sc. (Ag.) Plant Genetic Resources and M.Sc. (Ag.) Seed Science and Technology and Ph.D. in Genetics and Plant Breeding and Seed Science and Technology. Besides, a wide range of courses for undergraduate and postgraduate levels are also taught through its well trained and qualified faculty. The teaching faculty are also involved in conducting need-based, system-oriented and target-specific research to develop high-yielding varieties of cereals, pulses and oilseeds for the state of Uttar Pradesh and other regions of India. The faculty of the Department have collaborative projects with many national and international institutions. The Department is a voluntary centre for ICAR - All India Coordinated Programs on wheat, rice and potential crops.

Lab facilities

Genetics Lab
Seed Technology Lab

Faculty

Dr. Vaidurya Pratap Sahi
Associate Professor and Head, Genetics and Plant Breeding

Dr. (Mrs.) G. Roopa Lavanya
Professor, Genetics and Plant Breeding

Dr. Gaibriyal M. Lal
Associate Professor
Genetics and Plant Breeding

Dr. Prashant Kumar Rai
Assistant Professor, Seed Production and Certification

Dr. (Mrs.) Bineeta Michael Bara
Assistant Professor, Seed Science and Technology

Dr. Abhinav Dayal
Assistant Professor, Seed Science and Technology

Dr. Bazil Avinash Singh
Assistant Professor, Seed Science and Technology

Dr. Ann Maxton
Assistant Professor, Genetics and Plant Breeding

Dr. Neha Thomas
Assistant Professor, Genetics and Plant Breeding

Ms. Jenny Priya Ekka
Assistant Professor, Genetics and Plant Breeding

Visiting Faculty

Dr. Peter Nick (Visiting Faculty)
Professor, Botanical Institute, Karlsruhe Institute of Technology, Germany

Dr. Michael Riemann (Visiting Faculty)
Botanical Institute, Karlsruhe Institute of Technology, Germany

Department of Plant Pathology

The Department of Plant Pathology stands to challenges of crop diseases in the present scenario; the challenge is to bring continuous improvement in the productivity, profitability,



stability and sustainability of our major farming systems. In this task scientific management of crop diseases holds a pivotal position. With an increasing concern for cleaner environment due to indiscriminate use of chemical pesticides, there is a need for newer approaches for the management of diseases through knowledge gained on the dynamics of plant diseases and their pathogens. The department is involved in promotion of ITK and IDM for plant disease management.

Lab facilities

Plant Pathology Lab

Advance Lab

IPM Lab (Experiential learning of various modules related to mushroom cultivation, spawn production and formulation of biopesticides and biofertilizers.

Training for farmers, unemployed youth and rural women)

Faculty

Dr. Sunil Zacharia
Associate Professor & Head,
Plant Pathology

Dr. Abhilasha A. Lal
Assistant Professor, Plant Pathology
Dr. Shashi Tiwari
Assistant Professor, Plant Pathology

Department of Entomology

The Department of Entomology offers research focus areas including basic and applied research in agricultural-pest management, population dynamics, multi-trophic interactions, insect identification and

systematics. The research aims at developing strategies to more effectively prevent, detect and control agricultural pests, emphasizing ecofriendly methods, which include use of indigenous products, botanicals, bioagents, etc., with a view to reduce pesticide use and exposure as well as biological magnification. Management strategies and IPM modules that are environmentally and socially acceptable are developed to combat the insect pest attack on vegetables, cereals, pulses and stored grains, etc. Current research efforts emphasize the conservation of natural enemies, augmentative releases, and investigations into the basic ecology and behavior of natural enemies. Faculty and students are involved in ecological studies on predators, parasitoids and pathogens and in understanding their role in the suppression of insect pests. Emphasis is also placed on multidisciplinary approaches involving plant pathology, weed science, nematology and extension practices.

Faculty

Dr. Ashwani Kumar
Associate Professor and Head, Entomology
Dr. Anoorag R. Tayde
Assistant Professor, Entomology
Dr. Usha Yadav
Assistant Professor, Entomology

Lab facilities

Insectory Lab

Entomology Lab

Department of Agricultural Economics

The department was established in 1920 with a view to impart course work for the undergraduate students. In the year 1970, postgraduate programme leading to M.Sc. (Ag.) in Agricultural Economics was started under the leadership of Dr. A. D. Wycliffe. Course work programme for Ph.D. was started in the year 2001. Postgraduate programme in agri-business management was started in 2001. The mission of the department is to equip students with requisite attitude, knowledge and skills for managerial decision making and implementation in the unique context of agricultural enterprises, including entrepreneurial career.

Lab facilities

Computer Lab

Faculty

Dr. Ashish S. Noel
Professor and Head, Financial Mgt.,
Taxation Economics

Dr. Amit Kumar Masih (On Deputation)
Professor, Financial Mgt. & Business Laws

Dr. (Mrs.) Victoria Masih
Professor, HRM & Law

Dr. Sanjay Kumar
Assistant Professor, Agri. Economics,
Marketing Management

Dr. Ramchandra
Assistant Professor, Production Economics

Dr. Nitin Barker
Assistant Professor, Agri-business Management,
Commodity Trading, Marketing Management

Dr. A. J. Stephen
Assistant Professor, Human Resource Management &
Business Communication, ABM, Agri Input

Mr. Jayant Zechariah
Assistant Professor, Supply Chain Management,



Agricultural Economics, Agricultural Finance

Dr. Mukesh Kumar Maurya

Assistant Professor, Agri. Production Economics

Mr. Amit Kumar

Assistant Professor, Agri-business Management

Ms. Rebecca Nelson

Assistant Professor, Agri-business Management

Mr. Pritesh Dwivedi

Assistant Professor, Agri-Business Management

Dr. Aniketa Horo

Assistant Professor, Agricultural Economics

Department of Agricultural Extension and Communication

Extension education as a technology based applied behavioural science has proved to be one of the largest decision-oriented and problem-solving disciplines in the world because of its informative, formative, persuasive and emancipatory role in order to improve socio-economic conditions of the rural community. The science of human capital development through technology intervention and its practice have also been found useful for environment, health, small industries, energy. Beside agriculture and home economics, extension is the third dimension of the universities in our country. The department is globally known for its pioneer work in rural development. The first rural-development project was started in India through this pioneer department in the name of Jumunapar Punar Nirman (JUPAN) sponsored by Ford Foundation Society of USA. The department was established in 1952 under the dynamic leadership of Dr. A.T. Mosher. Beside the mandate of teaching, research and extension field work at UG and PG level, it encourages proactive approach towards extension and rural development activities.

Lab facilities

Visual Lab

Audio-visual Lab

Faculty

Dr. Ms. Jahanara

Professor and Head, Gender Development and Rural Sociology

Dr. Dipak Kumar Bose

Associate Professor, Agricultural Extension and Communication, Human Resource Management

Dr. Syed H. Mazhar

Associate Professor, Agricultural Extension, Sociology, Mass Communication and Media Management

Mr. Alan Dan

Assistant Professor, Agricultural Extension & Communication

Department of Soil Science and Agricultural Chemistry

Soil Science is an important branch of agricultural education and this department was established in the year 1992 by Most Rev. Prof. Rajendra B. Lal, Hon'ble Vice-Chancellor SHUATS, Allahabad. It trains students for the concepts of basics in soil science through rigorous practical and theory classes. Apart from undergraduate courses, it offers M.Sc. (Agri.) Soil Science and Ph.D in Soil Science programmes. The department has the latest and well-equipped research facilities and it encourages students to have sustained theory and practical experience in soil science, fertility and fertilizers, and integrated nutrient management. The department has registered its Allahabad Chapter of Indian Society of Soil Science, New Delhi, which organizes seminars, conferences, trainings to students, research scholars, farmers, etc.

Lab Facilities

Atomic Absorption Spectrometer
(A-Analyst 400) Lab

UV Spectro Photometer

UG Soil Science Lab

PG / Ph.D. Soil Science Lab

Research Lab

Faculty

Dr. Tarence Thomas

Professor and Head, Geology/Geo Chem

Dr. Arun A. David

Associate Professor, Soil Science

Dr. Ram Bharose

Assistant Professor, Soil Science

Department of Animal Husbandry and Dairying

In India, the livestock production and agriculture are intrinsically linked, each one being dependent on the other and both are crucial for the overall food security of the people. It acts as a supplementary and complementary enterprise.

The department with its very well-defined purpose, aims to facilitate the emergence of Animal Husbandry and Dairying as a full-fledged agricultural business, generating mass employment particularly in rural areas. Scientific dairy farming is also helping to develop a symbiotic relationship between the farmer and industry. The department is committed to provide a sound base for teaching, research, extension and training with its well-balanced educational programmes. A well-defined course work covers various aspects of animal husbandry at undergraduate, postgraduate and doctoral levels. It has well-equipped laboratory for undergraduate, postgraduate and doctoral programmes.



Animal Genetics and Breeding

For improving the quality of our indigenous cow in terms of increasing milk production per cow, crossbreeding programme was started from 1910 to 1924; four different zebu breeds (Hariana, Sahiwal, Gir, and Kankrej) were improved by selective breeding. Four European breeds the Holstein Friesian, Brown Swiss, Guernsey and Jersey were imported between 1924 and 1934. From these, Jersey and Brown Swiss were selected for crossbreeding with Red Sindhi. Breeding crossbred cows were performed in order to establish a herd of individuals having between 3/8 to 5/8 Jersey/ Brown Swiss inheritance called as "Jersind" and "Brownsind", respectively.

It is a matter of pride that data on systematic crossbreeding experiments of the Department of Animal Husbandry and Dairying of the university were used by Indian Council of Agricultural Research for national index on livestock improvement.

Animal Nutrition

The practical feeding of the individual animal or commercial herd is related to the nutrient requirements for various physiological functions which are to be provided daily to the farm animals. A significant increase in productivity of livestock without adequate feeding is day dream. The department seeks to promote dairying as a full-fledged business for enhancing profit in dairy farming by scientific feeding and thereby reducing the cost of feeding which is 60-70 percent of the total cost.

Livestock Production and Management

Human population growth, increasing urbanization and rising incomes are causing a massive increase in demand for food of animal origin (milk, meat and eggs) in

developing countries. Globally, livestock sector is growing at faster rate (6-8 percent) than any other sector. The livestock sector is predicted to become the most important agricultural sub sector in terms of added value. Hence livestock production and management plays an important role in promoting the sustainable livestock farming.

Poultry Science

Poultry has influenced man's civilization in many ways. Egg and meat of birds are being consumed since pre-historic times. Poultry in India is one of the fastest growing segments of the agriculture sector today. India is now the world's third-largest producer of eggs and fifth-largest producer of chicken. Poultry industry, being a very versatile industry can provide jobs and income to all categories of people. It can be adopted as full-time business on large scale and it fits very well in diversified farming system to provide additional income to farmers.

Lab facilities

- [Undergraduate Lab](#)
- [Postgraduate Lab](#)
- [Animal Nutrition Lab](#)
- [Veterinary Lab](#)
- [On Farm Lab](#)
- [Experiential Learning Units](#)

Faculty

- Dr. Neeraj
Professor and Head,
Animal Nutrition
- Dr. Sarveet Herbert
Professor, Animal Genetics and Breeding
- Dr. Ramesh Pandey
Associate Professor, Livestock Production and Management
- Dr. Ram Pal Singh
Assistant Professor, Animal Genetics and Breeding

Dr. Anand Kumar Singh

Assistant Professor, Veterinary Medicine

Mr. Guttala Daniel Risheen

Assistant Professor, Veterinary Medicine

Undergraduate Programmes Offered

B.Sc. (Hons) Agriculture

B.Sc. (Hons) Horticulture

B.Sc. (Hons) Animal Husbandry & Dairying

Postgraduate Programmes Offered

M.Sc. (Agri.) Agronomy

M.Sc. (Agri.) Agricultural Meterology

M.Sc. (Hort.) Fruit Science

M.Sc. (Hort.) Vegetable Science

M.Sc. (Hort.) Floriculture and Landscaping

M.Sc. (Hort.) Plantation, Spices, Medicinal & Aromatic Crops

M.Sc. (Hort.) Post Harvest Management

M.Sc. (Agri.) Genetics and Plant Breeding

M.Sc. (Agri.) Plant Genetic Resources

M.Sc. (Agri.) Seed Science and Technology

M.Sc. (Agri.) Plant Pathology

M.Sc. (Agri.) Entomology

M.Sc. (Agri.) Agricultural Economics

M.Sc. (Agri.) Agric. Business Management

M.Sc. (Agri.) Agril Extension Education

M. Sc. (Agri.) Soil Science

M.Sc. (Agri.) Animal Genetics and Breeding

M.Sc. (Agri.) Animal Nutrition

M.Sc. (Agri.) Livestock Production and Mgt.

M.Sc. (Agri.) Poultry Science

*MBA (Agri-Business Management)

Doctor of Philosophy (Ph.D)*Inter-disciplinary



College of Forestry



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Prof. (Dr.) Antony J. Raj
Dean

Departments

Department of Silviculture and Agroforestry

Department of Forest Biology, Tree Improvement and Wild Life Sciences

Department of Forest Products and Utilization

Department of Environmental Sciences and Natural Resource Management

The College was established with multi-disciplinary approach comprising biological principles, quantitative approaches through technologies and practices that are developed in order to manage and conserve our forest and natural resources. The primary focus of the College is on teaching, research and extension reflecting the social, economical and ethical values of forest community in this era.

Lab Facilities

- Tissue Culture laboratory
- Silviculture and Agroforestry laboratory
- Environmental Science laboratory
- Automatic Weather Station (AWS)
- Agro-meteorological Field Unit
- Forest Nursery and Research Centre
- Forest Biology and Tree Improvement
- Forest Product and Wood Technology
- Deory Research Station, Meja

Department of Silviculture And Agroforestry

Realizing the importance of forestry education the University started Department of Agroforestry on 19th January, 2001 and introduced undergraduate and postgraduate forestry courses with a prime objective of promoting education, research and extension in the field of forestry and agroforestry. The department of Silviculture and Agroforestry is a principal department in the College of Forestry. The department imparts excellent facilities in Teaching, Research and Extension in the field of Silviculture and agroforestry. The department is well equipped with laboratories, highly qualified faculty and has intimate links with local and national research institutes. Over the years the department has earned national repute in Agroforestry education. Our vision is to provide world-class knowledge and leadership in the field of forestry. The fundamental researches in interlinked areas are nursery technology, plantation forestry, forest regeneration, forest management, forest productivity, quantitative silviculture, agroforestry management and rangeland science.

Dr. Sameer Daniel
Assistant Professor, Agroforestry

Department of Forest Biology, Tree Improvement And Wild Life Sciences

Forest Biology and Tree Improvement is the branch of Forestry that looks after breeding and propagating genetically improved trees for quality seed production. Forest tree breeding is relatively a new science. Even so, there is good evidence of its potentiality for increasing forest productivity and quality of the forest produce. The basic scheme for forest tree improvement involves selection of superior parent trees, assembling them as clones in seed orchards in special designs to promote maximum cross pollination among the different clones and reduce inbreeding. Inter-provenance and interspecific hybridization are also resorted to in special situations. Forest tree improvement work through selection and breeding has been in progress in India for the last nearly two decades. The Tree Improvement program emphasizes a natural approach to the mission of both improving and increasing the genetic diversity of several forest tree species. Wild life sciences carry out wildlife research in areas of study like Biodiversity, Endangered Species, Wildlife Management, Eco-development and Habitat Ecology. The department also preserves and perpetuates wildlife Heritage through professional

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Faculty

Dr. Afaq Majid Wani

Associate Professor and Head, Tree Improvement and Genetic Resources

Dr. Amit Larkin

Associate Professor, Forest Biology

Dr. (Mrs.) Yojna Lal

Associate Professor, Forest Biology/Pathology

Dr. Somnath Sen

Assistant Professor, Forest Entomology/Wildlife Science

Dr. (Mrs.) Bipasha David

Assistant Professor, Forest Biology

students to have sustained hands on facilities for efficient and sustainable utilization.

Faculty

Dr. Neelam Khare

Associate Professor and Head, Forest Products & Utilization

Dr. Hemant Kumar

Assistant Professor

Dr. (Mrs.) E.P. Mishra

Assistant Professor

Dr. Asieleavjo John

Assistant Professor

national research organizations.

Faculty

Dr. Satyendra Nath

Associate Professor and Head, Environmental Sciences, NRM

Dr. Harsh Bodh Paliwal

Assistant Professor, Environmental Sciences, NRM

Dr. Abhishek James

Assistant Professor, Environmental Sciences, NRM

Dr. Ibadaiahun Myrthong

Assistant Professor, Environmental Sciences

Dr. (Mrs.) Amreen Hasan

Assistant Professor, Environmental Sciences

Department of Forest Products and Utilization

Forest Products and Utilization is the branch of forestry that is concerned with harvesting, extraction, processing and utilization of timber as well as non-timber products like medicines, tannin, gum, resin, dye, fibre, flosses, biofuel etc. Such resources are now being treated at national/ international level almost at par with the importance of major forest based products like timber etc. thus, making an important contribution to the Indian economic. The forest resource assessment, evaluation and their sustainable utilization is the main aim of the department which caters the needs of research innovation and human resources development. This involves multidisciplinary and an integrated approach encompassing forestry, wood science, botany, chemistry, breeding, etc. The department is involved in teaching, research and extension activities as well as training programmes for stakeholders like farmers, entrepreneurs, Govt.

Organizations & NGOs covering various aspects/ information of production processing and marketing of Non-timber as well timber produce . The department is also providing quality planting material of various timber species as well as non timber forest producing plants. The department has latest research facilities to encourage

Department of Environmental Sciences and Natural Resource Mgt.

The department provides scientific and technical understanding of natural resources, environment & ecology and the life-supporting capacity of those resources. Natural resource professionals work in a variety of fields that are focused on natural resource renewal, management, and conservation. These professionals are active in the fields of water resources, micrometeorology, wetland conservation, soil, groundwater, air quality, atmosphere, weather & climate, forest, wildlife, fisheries management, and aerial photographic imagery to name a few. The department exploits nature for energy, food supply, freshwater, development of oil and gas, and the mining of resources such as coal, metals and rock for construction. As the natural resources decline, there is an ever increased pressure to apply management practices and technology to manage the natural resources and deteriorating environment. It is involved in teaching, research and extension activities as well as training programmes for students and stakeholders like farmers, entrepreneurs, Govt. Organizations & NGOs covering various aspects/ information regarding environment. The department is well equipped with laboratories, highly qualified faculty and has intimate links with local and

Visiting Faculty

Dr. Ashwini Kumar Sharma, IFS

D.G., ICFRE, Dehradun

Mr. K. P. Dubey, IFS,

Principal Chief Conservator of Forest (Wildlife), U.P. Forest Department, Lucknow

Dr. Anuradha Vermuri, IFS,

Joint Secretary, Ministry of Skill Development & Entrepreneurship, Govt. of India

Dr. Biswajit Banerjee, IFS,

Joint Secretary, Ministry of Rural Development, Govt. of India

Undergraduate Programs Offered

B.Sc. (Hons) Forestry

Postgraduate Programs Offered

M.Sc. (Forestry)

Silviculture and Agroforestry

M.Sc. (Forestry)

Forest Biology and Tree Improvement

M.Sc. (Forestry)

Forest Products and Utilization

M.Sc. (Forestry)

Forest Resource Management

M.Sc. Forestry (Wildlife Sciences)

M.Sc. Environmental Science

M.Sc. Ag. (Agrometeorology)

Doctor of Philosophy (Ph.D.)

Ethelind College of Community Science



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Prof. (Dr.) Mrs. Anshu
Dean

Departments

Department of Food, Nutrition and Public Health

Department of Textiles and Apparel Designing

Department of Human Development and Family Studies

Department of Family Resource Management and Consumer Science

Department of Extension and Communication Management

The Department of Home Economics came into existence in the year 1932. It is thus one of the oldest departments imparting home science education in the country. In 1997, the department became the College of Home Science and Women's Development and later it was renamed as Ethelind College of Home Science. The College works towards the objective of imparting community science education to promote cognitive and effective learning among students for technology transport to both urban and rural families within the culturally relevant conditions and eco-based farm household system. It aims to strengthen teaching-extension-research linkages through family and community focused research for holistic improvement to enhance the quality of life of rural and urban families at micro, meso and macro-levels of the society with added emphasis on promoting professionalism among students. There are five departments under the College, Department of Food, Nutrition and Public Health, Department of Textiles and Apparel Designing, Department of Human Development and Family Studies, Department of Family Resource Management and Consumer Science, Department of

Extension and Communication Management, and they have a great deal to offer to those who are interested in higher education in the field of community science. The departments offer M.Sc. and Ph.D. programmes in addition to the undergraduate programmes in Community Science, Food, Nutrition and Dietetics and a one year and two year diploma courses in Fashion Technology. Rural Entrepreneurship Awareness Development Yojana (READY) program is an integral part of the four-year B.Sc. Community Science and B.Sc. Food , Nutrition and Dietetics Honours programmes with three components i.e. Experiential learning, Rural Awareness Work Experience and In Plant Training / Industrial Attachment. For developing entrepreneurial skills in students through hands-on experience and practical trainings to ensure and assure their future employability. The READY program is interactive in nature and is conceptualized for building skills in project development and execution, decision making, individual and team coordination, approach to problem solving, accounting, quality control, marketing and resolving conflicts. The College has well appointed classrooms and well-equipped, updated laboratories, with computers and LCDs for classroom teaching, smart classroom and a seminar room for presentations. The Centre of Excellence under the Nutrifarm Scheme of the Govt. of India is established in the College.

scientists and nutritionists in an integrated manner to fulfill multifarious roles required of an institutionalist/dietitian/ scientist in the professional arena. The department is committed to research areas of nutrition intervention to combat major nutritional deficiencies/ disorders, development and impact assessment of nutrition communication material, anti-nutritional factors in selected foods, formulation and standardization of therapeutic foods, dehydration of vegetables and their product formulation. The department of Food, Nutrition and Public Health is an area which emphasizes on building knowledge of foods and nutrition, its policies and applications and also on conducting research to improve the health of community. The students will also gain an insight into Food and nutrition related issues arising from social, behavioral and physiological factors. The program will also emphasize on different ways of designing, implementation and evaluation of nutritional programs to improve nutritional status of the community at local, state, national and global levels especially in the vulnerable populations.

Faculty

- Dr. (Mrs.) Ritu Dubey
Professor & Head, Food Nutrition and Public Health & Associate Dean, Ethelind College of Community Science
- Dr. (Mrs.) Ranu Prasad
Professor Food Nutrition & Public Health
- Dr. (Mrs.) Virginia Paul
Professor, Food Nutrition and Public Health
- Dr. (Mrs.) Neeru Bala
Professor, Food Nutrition and Public Health
- Dr. (Mrs.) Anisha Verma
Assistant Professor, Food Nutrition and Public Health
- Dr. (Mrs.) Alka Gupta
Assistant Professor, Food Nutrition & Public Health

Department of Food, Nutrition and Public Health develops knowledge and skills in micro and macro management of foods for ensuring nutritional security and safeguarding human health. The department trains students as food

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Dr. (Mrs.) Neha Mishra

Assistant Professor, Food Nutrition & Public Health

Department of Textiles and Apparel Designing

develops knowledge of traditional textiles and costumes and entrepreneurial skills in apparel designing and clothing construction for starting micro-enterprises in the context of the modern world of varied fashion and fabrics. The course programme offered is relevant and need based. The department helps to develop professionalism for fashion/apparel industries through hands on training programme on apparel production. Research is being carried out in garment construction and designing through Computer Aided Designing and clothing for special needs. The department focuses on developing knowledge of textile science and fabric care, techniques of fabric construction, production of eco-friendly textiles and retailing and merchandising of textiles. The research areas include value addition of textiles by dyeing, printing and finishing, bio-polishing of textiles, processing of non-conventional fibers for product development and blending of fibers to enhance fabric properties.

Faculty

Dr. (Mrs.) Ekta Sharma

Associate Professor and Head, Textiles & Apparel Designing

Dr. (Mrs.) Nargis Fatima

Assistant Professor, Textiles & Apparel Designing

Mrs. Shivanjali Shukla

Assistant Professor, Textiles & Apparel Designing

Dr. Komal Diwedi

Assistant Professor, Textiles & Apparel Designing

Department of Human Development and Family Studies

Studies strives to optimize the elements that help people live healthy and fulfilling lives. This field aims to understand the various changes individuals and their relationships go through as they continue to learn and grow. It's a multi-disciplinary study of psychological, biological and sociological factors that impact people from infancy through adolescence to adulthood.

Human development degree applies to wide spectrum of career paths. The research areas include family relationships and child rearing practices, children with special needs, behavioural problems and personality development, human

rights and gender issues.

Faculty

Dr. (Mrs.) Anshu

Professor and Head, Dept. of Human Dev. and Family Studies & Dean, Ethelind College of Community Sc.

Dr. (Mrs.) Manju Mahananda

Associate Professor, Human Dev. and Family Studies

Dr. (Ms.) Anjali Mathur

Assistant Professor, Human Dev. and Family Studies

Department of Family Resource Management and Consumer Science develops knowledge of micro and macro-family resources with emphasis on development of skills for management of eco-friendly household technologies for work simplification; space management, aesthetic enrichment of the house and empowerment with knowledge on family finance , consumer education and practices. It also concentrates on various aspects of management of resources. It aims to give intensive training in the area of housing and interior design, emphasis on development of skills for management of family finance, designing of low-cost furniture for persons with special needs, solar energy technology, ergonomical assessment of household activities and drudgery prone activities, computer-aided interior designing are the major thrust areas of the department.

Faculty

Dr. (Mrs.) Nisha Chacko

Assistant Professor and Head, Family Resource Management and Consumer Science

Dr. (Mrs.) Rekha Verma

Assistant Professor, Family Resource Management and Consumer Science

Dr. (Mrs.) Neelam Mitra

Assistant Professor, Family Resource Management and Consumer Science

Department of Extension Education and Communication Management focuses on the enhancement of the standard of the individuals and thereby of the families as well as communities through teaching, research

and extension activities. It helps to improve the quality of life at micro, meso and macro levels of society with emphasis on promoting professionalism among students for mass communication, journalism, NGOs, and extension organizations. Research is being carried out on empowerment of women through SHGs, role of communication media in enhancing capacity building of women, role of NGOs in rural development, Panchayati Raj institutions, environmental issues and social issues. It aims at bridging the technological and knowledge gap between the urban and rural communities.

Faculty

Dr. (Mrs) Sanghamitra Mohapatra

Assistant Professor and Head, Extension Education & Communication Management

Dr. (Mrs.) Aarti Singh

Assistant Professor, Extension Education & Communication Management

Undergraduate Programmes Offered

B.Sc. (Hons) Community Science

B.Sc. (Hons) Food, Nutrition and Dietetics

Postgraduate Programmes Offered

M.Sc. (Community Science) Food and Nutrition

M. Sc. (Community Science) Apparel and Textile Science

M.Sc. (Community Science) Resource

Management & Consumer Science

M.Sc. (Community Science) Human Development and Family Studies

M.Sc. (Community Science) Extension Education and Communication Management
Doctor of Philosophy (PhD)

Diploma Programme Offered

Diploma in Fashion Technology (One Year)

Diploma in Fashion Technology (Two Years)

Makino School of Continuing And Non-formal Education



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Prof. (Dr) Teruo Miura
Dean

Departments

Department of Agricultural and Rural Development
Department of Rural Women's Development

Department of Rural Community Development

Department of Environment and Community Health

The school facilitates improvement of quality of life for depowered, disadvantaged groups through holistic integrated rural development activities and capacity building of village communities. A number of appropriate farming systems with organic farming approaches have been introduced to students. NGO workers and local farmers, being emphasized on integration and diversity. Moreover, the school activities embrace organic farming community, food processing, alternative marketing system, health and nutrition, and rural education.

Department of Agricultural and Rural Development

The department provides rural leadership training program designed to enable young men and women from rural development organization. The contents of training focus on sustainable agriculture that includes organic farming, leadership, food processing, alternative marketing, and mushroom cultivation. Meanwhile, it is concentrating on the organic cooperative in different target areas. The cooperative members are actively involved in producing organic vegetables and food processing, alternative marketing.

Faculty

Dr. Teruo Miura
Professor and Head, Rural Sociology and Agriculture
Mr. Santosh Kumar
Assistant Professor, Organic Agriculture

Department of Rural Women's Development

It is one unique department of the school emphasizing the SHG organizing oppressed weaker gender, mainly belonging to rural India. It also provides various skill training such as literacy, stitching, tailoring to raise women's position in village area.

Faculty

Ms. Margaret Molomoo
Assistant Professor and Head, Non-formal Education and Administration
Ms. Radha Vishwakarma
Administrative Assistant

Department of Rural Community Development

This department provides various kinds of rural development training to rural residents those who can be a trainer to their village neighbours, to Allahabad Organic Agriculture Cooperative and SHGs. Training range includes income generation, sustainable organic farming and rural education. This department researches into implementing of the project of the department and improves quality of each activities.

Faculty

Dr. Teruo Miura
Professor and Head, Rural Sociology and Agriculture
Mr. Santosh Kumar
Assistant Professor, Rural Development

Available Facilities

Sustainable Development Training Centre, hostels for both men and women, computer room for students, laboratory for tissue cultivation for mushroom, water testing, food processing lab, soap making lab, workshop and rice mill.

Programs Offered

Special course for sustainable development

Agriculture technology training based on small scale farmers

Community organizing / leadership for rural resource training

Health and nutrition training for rural mothers and children

Environment education seminar for rural primary students



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info@ashaasia.org



www.shuats.edu.in/mscnfe





Faculty of Engineering & Technology

Vaugh Institute of Agricultural Engg & Tech.
Warner College of Dairy Technology
Jacob Institute of Biotech. & Bioengg.



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SHUATS

The last half of the 20th century has transformed our environment, perhaps radically, and brought more changes in our lives and thinking than any corresponding period in history. Frontiers of knowledge are themselves expanding rapidly making it possible to devise newer and more efficient methods of solving problems of the society. For this purpose of training of mind and mastering of skills and for harnessing science and technology to profitable and productive processes of economic growth and social well-being, the technological education system has been continuously reviewed and adopted. The faculty is committed to academic excellence and maintaining interdisciplinary approaches in its under graduate and post graduate teaching and research programmes. Academic programmes emphasize on, basic knowledge as well as applications, current frontiers of technologies, efficient and versatile algorithms and methodologies. Proper synthesis of technology, planning and management in engineering systems is stressed keeping in view the impacts on the environmental, social and economic conditions. The faculty adopts professional approach to its field of study in computer science and engineering, electronics and communication engineering, agricultural engineering, water resource engineering, food technology, dairy technology, biotechnology, electrical engineering, mechanical engineering, production and industrial engineering and civil engineering which is subjected to resource requirements and candidates qualification, accommodating specific individual needs.



Prof. (Dr.) Deepak Lal
Faculty Dean

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+ 91 532 2684394



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www.shuats.edu.in



Vaugh Institute of Agricultural Engineering and Technology



www.shuats.edu.in/viaet



Prof. (Dr.) Arpan Sherring
Dean

Departments

Department of Farm Machinery and Power Engg.
Department of Irrigation and Drainage Engineering
Department of Soil and Water Conservation Engg.
Department of Processing and Food Engineering
Department of Renewable Energy Engineering

Department of Mechanical Engineering
Department of Electrical Engineering
Department of Civil Engineering
Department of Computer Science and Information Technology
Department of Electronics and Communication Engineering
Centre for Geospatial Technologies

The Vaugh Institute of Agricultural Engineering and Technology (VIAET) is committed to academic excellence in undergraduate, postgraduate and doctoral education and research programmes across a broad spectrum of disciplines in agricultural engineering which emphasizes basic knowledge as well as its application.

Agricultural Engineering began from here in the year 1942 and became the pioneering institution to offer Agricultural Engineering degree in entire Asia; and fourth in the world. All the programmes offered at the school covers the fundamentals and current frontiers of technology to meet the educational objectives and to prepare the students for future challenges and service of the nation. The Institute has a broad spectrum of disciplines such as Soil and Water Conservation Engineering, Irrigation and Drainage Engineering, Farm Machinery and Power Engineering, Food Processing Engineering and Renewable energy.

Additionally VIAET also offers UG, PG and Ph.D. programmes in core engineering i.e. Computer Science, Civil Engineering, Mechanical Engineering, Electrical Engineering and Electronics & Communication Engineering. The Institute also has Centre for Geospatial Technologies which offers PG Diploma, M. Tech./M.Sc. and Ph.D. in highly specialized field of Remote Sensing and GIS. The Institute has a

flexible interdisciplinary approach towards the various M. Tech. and Ph.D. Programmes that it offers. The specializations offered in M. Tech. and Ph.D. programmes attempt to accommodate an individual's interest and need. The knowledge and skills acquired, helps the students to play positive academic and professional roles in solving natural resource management problems. The school's three-fold mission of teaching, research and extension ensures social, cultural and economic benefits to India and beyond. Excellence, innovativeness, interdisciplinary approach and responsiveness remain the core values of the Institute. So far, the Institute has produced several Vice-Chancellors of various Indian Universities, hundreds of world-renowned Academicians, Scientist, Researchers and Entrepreneurs, many of them are still holding the key posts at various such organizations.

Department of Farm Machinery and Power Engineering

In recognition of the impact of advanced technologies on farm machinery and power engineering, the Department strives to promote the use of technologies in order to solve complex problems in Agricultural Engineering. Farm mechanization in India has accelerated

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The chance to pursue your dreams are just some of the many things my fellow classmates and I experienced during my years at SHUATS. Now that I look back, I realize that the great times I had at SHUATS have ended up being some of my fondest memories...

An International Alumnus

”

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www.shuats.edu.in/viaet





since the late 1960's when the green revolution began. Farm mechanization requires adequate farm power, which has proven to be a critical input in ensuring the timeliness of operations and reducing drudgery.

The Department is fully committed to imparting technical knowledge in the field of agricultural engineering, which primarily involves farm machinery and implements. Besides discussing the latest technological advancements, the Department also focuses on new technological progression and its application in farmer's field. The Department is determined to prepare young professionals to meet the challenges of farm mechanization and augmented production of agricultural commodities in the country. This is done by disseminating the required information on technical education and training. The Department offers the most stimulating learning environment, a challenging curriculum, and active participation by faculty and students. Besides teaching, the department has successfully completed externally funded research projects sponsored by ICAR and Government of Uttar Pradesh. Presently two externally funded research projects are running in the department viz. "AICRP on FIM" funded by ICAR and "Centre of Excellence for small and medium farm implements" from Govt. of Uttar Pradesh.

Lab Facilities

Tractor and Power Lab

Farm Equipment Lab

Design and Development Centre (Workshop)

Implement shed / Field Lab

Dr. Ashok Tripathi

Professor, Farm Machinery & Power Engg.

Assistant Professor, Farm Machinery & Power Engg.

Er. Kamlesh Lal

Assistant Professor, Farm Machinery & Power Engg.

Department of Irrigation and Drainage Engineering

The Department of Irrigation and Drainage Engineering offers best technical knowledge at undergraduate, postgraduate and doctoral level in all aspects of Irrigation and Drainage Engineering through education, research and training addressing the various water and land related problems, its analysis and providing solutions through advanced interdisciplinary approaches. Many parts of the country are facing the problem of shrinking, depletion and pollution of fresh water resources due to its burgeoning population, lack of adequate planning and management, increased corporatization and industrial growth, changing climatic scenario and increasing human intervention in environmental processes. With about 78% of the available fresh water is used in agriculture, the inequity in water allocation among irrigated agriculture and less than 50% of the water use efficiency in conventional systems, over exploitation of existing ground water resources, pollution of fresh water resources are few of the major reasons of water crisis in present and also in future if not addressed and resolved effectively.

The Department of Irrigation and Drainage Engineering provides specialized technical knowledge to address these issues, prepare the dedicated professionals to find the solutions through applied research and to take the technology at farmer's fields and the

state as a whole. The Department has highly specialized faculty members with excellent academic and research background and experience of working at the institutions of National and International repute. The department has successfully executed several research projects sponsored by the Department of Science and Technology (DST), Indian Space Research Organization (ISRO), Central Water Commission (CWC) and Government of Uttar Pradesh. Department has also produced hundreds of renowned Academicians, Scientist, entrepreneurs and Industry expert who are still at the key posts of various International Organizations, Central and State Agricultural Universities, ICAR Institutes and Private Sectors and has a widespread alumni base around the globe.

Lab Facilities

Irrigation and Drainage Lab

Soil and Water Conservation Engg. Lab

Water Resource Engineering Lab

Irrigation Research Station (Field Lab)

Faculty

Dr. Arpan Sherring

Professor & Head

Irrigation and Drainage Engineering; Ground Water Engineering

Dr. R. K. Isaac

Professor, Soil and Water Management

Dr. ir. D. M. Denis

Professor, Remote Sensing and GIS; Agricultural Water Management

Dr. Sanyogita Andriyas

Associate Professor, Irrigation and Drainage Engineering; Agricultural Water Management

Dr. Navneet Kumar (on leave)

Assistant Professor, GIS and Remote Sensing

Faculty

Dr. Sheen C. Moses

Professor & Head, Farm Machinery & Power Engineer



Dr. Mohd. Aftab Alam
Assistant Professor, Irrigation and Drainage Engineering

Department of Soil and Water Conservation Engineering

Soil and water are the most important natural resources that meet all human needs, and protect the environment and the civilization. Ever increasing demands for land and water resources due to burgeoning population cause the degradation of these two precious natural resources. Land degradation is a serious problem in India and out of 329 million hectare (Mha) of total geographical area, 146.8 Mha is reported as degraded. Hence holistic management approach of soil and water resources by linking social and economic development with protection of natural ecosystem is the need of the hour. Keeping in view, the Department is dedicated for prevention of land degradation by adaptation of soil and water conservation measures, improvement of land capability and moisture regime in the watersheds, promotion of land use to match land capability, utilization of modelling approaches to deal real world problems of soil and water conservation and climate change studies. Recent technologies and advances are being imparted at the Department at undergraduate, postgraduate and doctoral levels.

Lab Facilities

Soil and Water Engineering Lab

Water Resource Engineering Lab

Research Station

Faculty

Dr. Alok Kumar Mishra
Associate Professor and Head
Soil and Water Conservation Engineering

Dr. Santosh Srivastava
Associate Professor
Water Resource Engineering
Dr. Vikram Singh
Assistant Professor
Soil and Water Conservation Engineering
Dr. Rananjay Singh
Assistant Professor
Soil and Water Conservation Engineering

Department of Processing and Food Engineering

Meeting the future food demand will be a great challenge to all concerned. Food process engineering seeks to address this issue. Sustainable, safe food supply is the top priority for all the food scientists today. This department was extended as a full-fledged department in 1998 to focus on the above-said target. The research in this department is focused on preservation and processing of grains, fruits and vegetables, development of new products, value added products, etc. The various courses offered by the department ignite the minds of students and guide them to consider a leading career in the food-processing sector, which increases the standard of living of our farmers (producers), and reduces the post-harvest losses, which range from 40% to 90%.

Lab Facilities

Food Instrumentation Lab

Food Analysis Lab

Food Processing Lab

Food Microbiology Lab

Post Harvest Engineering Lab

Faculty

Dr. Dorcus Masih
Assistant Professor (Sel. Grade) & Officiating Head,
Food Technology
Dr. (Mrs.) Genitha Immanuel
Associate Professor
Agricultural Process and Engineering
Dr. Ajay Kumar Singh
Assistant Professor, Microbiology and Biotechnology

Er. Avanish Kumar
Assistant Professor
Agricultural Process and Food Engineering
Er. Rongen Singh
Assistant Professor, Food Technology
Er. Kailash C. Yadav
Assistant Professor, Food Technology
Er. K. Lakshmi Bala
Assistant Professor (on leave)
Agricultural Process and Food Engineering
Er. Aditya Lal
Assistant Professor, Food Technology
Dr. R.N. Shukla
Assistant Professor, Food Process Engineering
Er. C. Sonkar
Assistant Professor, Food Technology
Er. A. A. Mishra
Assistant Professor, Food Technology
Er. Hena Imtiyaz
Assistant Professor, Food Business Management

Department of Renewable Energy Engineering

In recent years, renewable energy has become increasingly evident as a significant source and factor in global energy production. In order to reduce the dependency on fossil fuels and preserve the environment and resources available to future generations, it is necessary to reduce the depletion of fossil fuels and to conserve our natural resources. It is therefore becoming increasingly important for renewable energy to be integrated into grid power systems, thereby enhancing energy access, reducing the consumption of fossil fuels, and providing sustainable energy solutions for the future. A low-carbon development goal can ultimately be achieved through renewable energy. Based on the guidelines provided by the Indian Council of Agricultural Research (ICAR), the Department of Renewable Energy Engineering was initiated in the year 2016 as a full-fledged department aiming to impart quality technical education



about renewable energies and their use in agriculture, in particular. This Department conducts advanced interdisciplinary research in solar, bio-energy, and its application to the farmer's field, including using renewable energy in various farming techniques. Keeping farmer's safety and health at the top of its priority, the Department focuses on the design and development of renewable energy equipment that will be useful to farmers and small-scale industries at the village level, in order to enhance the socio-economic conditions of our farmer community. The Department offers doctoral, postgraduate programs in renewable energy to conduct research and extension activities in the fields of alternative energy to conduct research and extension activities in the fields of alternative energy sources its conversion and management for agricultural farming system.

Lab Facilities

Renewable Energy Lab

Faculty

Dr. P. M. D'Souza

Assistant Professor, Renewable Energy and Farm Machinery & Power Engineering

Er. Rajeev Ranjan Sinha (on leave)

Assistant Professor, Agri. System Management

Er. Amol Prakash

Assistant Professor,
Renewable Energy and Farm Machinery Design

Department of Mechanical Engineering

Mechanical Engineering includes various

fields of engineering like Production Engineering, design of thermal systems, design of mechanical systems, mechatronics, robotics, industrial engineering and management. The Department of Mechanical Engineering initiated its programmes with an overall objective to develop skilled professionals in the field of production and design of systems. The Department offers an Undergraduate programme in mechanical engineering and Postgraduate programmes in various specialization which includes Production and Industrial Engineering, Thermal Engineering, Machine Design, CAD/CAM, Industrial Engineering and Management, Refrigeration and Air-conditioning and Mechatronics. Additionally, the Department also offers Ph.D. programme in various specialization of mechanical engineering including thermal engineering, production engineering, renewable source of energy, industrial engineering and management.

The Department also offers courses and training to the students of various fields of engineering through its highly qualified and experienced staff and it has well-equipped laboratories. The department offers high-quality education to our students. The Department encourages high-quality research work among its students. Technology is growing at a very fast pace hence the students are exposed to latest technology. Outcome of some specific research works conducted in the Department has been applied for patent as well. The mechanical engineering department strives to be recognized globally for outstanding education and

research leading to well-qualified engineers who are innovative entrepreneurial and successful in advanced fields of engineering and research.

Lab Facilities

Students Workshop

Computer Numerical Control Lab

Theory of Machines Lab

Metallurgy Lab

Measurement and Metrology Lab

Heat and mass transfer Lab

Refrigeration & Air-conditioning Lab

Solar energy Lab

Thermodynamics Lab

Computer Aided Design Lab

Automobile Engineering Lab

I.C. Engine Lab

Engineering Graphics Lab

Faculty

Dr. L.P. Singh

Associate Professor & Head, Production Engineering

Dr. Anshuka Srivastava

Professor, System Engineering

Dr. Sanjog J.

Assistant Professor, Production Engineering

Dr. Mohd. Tariq

Assistant Professor, Design and Thermal Engineering

Dr. A.K.Rai

Assistant Professor, Thermal Engineering

Er. John Jyoti Rajkar

Assistant Professor, Production and Industrial Engineering

Er. Rahul Davis

Assistant Professor, Production and Industrial Engineering

Er. Abhishek Gaikwad

Assistant Professor, Production and Industrial Engineering

Er. Nikhil Singh

Assistant Professor, Thermal Engineering



Dr. Prabhat Sinha

Assistant Professor, CAD/FEM Engineering

Er. Rahul Charles Francis

Assistant Professor, Industrial Engineering and Management

Er. Mohd. Saif

Assistant Professor, Production & Industrial Engg

Er. Vijendra Kumar Kushwaha

Assistant Professor, Production and Industrial Engineering

Er. Vinod Kumar Verma

Assistant Professor, Production Engineering

Er. Earnest Vinay Prakash

Assistant Professor, Industrial Engineering and Management

Ms. Elizabeth George

Assistant Professor, Mechatronics

Er. N. Noel Singh

Assistant Professor, Industrial Engineering and Management

Er. Gaurav Ninave

Assistant Professor, Automobile Engineering

Er. Rehan Khan

Assistant Professor, Thermal Engineering

Department of Electrical Engineering

The Department of Electrical Engineering has been playing a vital role in producing scientists and technologists of higher caliber ever since it was established. The Department offers Bachelor's Programme in Electrical Engineering and Master's Programme in Electrical Engineering with three specialization areas: Power System, Control and Instrumentation and Power Electronics & Drives. The Department also offers Doctoral Programme in Electrical Engineering with specialization in advanced areas.

Lab Facilities

Basic Electrical Engineering Lab

Electrical Machines Lab

Control Systems Lab

UG Project Lab

PG Lab

Power Electronics Lab

Power Systems Lab

Faculty

Dr. M.K. Srivastava

Associate Professor and Head
Control & Instrumentation, Electrical Machine

Dr. Jyoti Shrivastava

Assistant Professor, Heavy Electrical Equipment,
Power System

Er. Vinay K. Tripathi

Assistant Professor, Control & Instrumentation

Dr. Pratibha Tiwari

Assistant Professor
Control and Instrumentation

Dr. Sudhanshu Tripathi

Assistant Professor

Digital Communication

Er. Dharmendra Singh

Assistant Professor
Control and Instrumentation

Er. Anupam Masih

Assistant Professor
Power System

Er. Namrita Jaiswal

Assistant Professor

Power Electronics

Department of Electronics and Communication Engineering

The Department aims to transform the students into high-class professionals having adequate engineering skills to be more in demand by the employers in industrial, educational and service sectors and acceptable not only in our country but

abroad too. Knowledge is being imparted through interaction not only with on-campus dedicated faculty but also through external experts in various fields, exposure to industries, and by way of participation in seminars and workshops. The Department encourages its students to develop an attitude to face the challenges in the society as well as confidently face and win over the prevailing cut -throat competition in the outside world. Besides classroom teaching, research and innovation are also given due attention and focus. With various undergraduate, postgraduate and doctoral programmes offered, the Department also aims at creating a Centre of Relevance and Excellence (CORE) to provide a suitable platform for students to get trained with latest technologies thereby developing suitable technical work force who in turn would be contributing towards national growth. Following students societies are functional in the Department to create a veritable powerhouse of Electronics Engineering talents;

Technical Society of Electronics

Lab Facilities

Electronics Engineering Lab

Analog and Circuits Lab

Analog Communication Lab

Digital Communication Lab

Fibre Optics Communication Lab

Measurement & Instrumentation Lab

Microprocessor & Micro Controller Lab

CAD of Electronics Circuits Lab

Seminar / Research Lab

Electronics Design of Project Lab

Electromagnetics Lab



Faculty

Dr. C.K. Shukla
Professor, Electronics and Information Technology
Dr. Anil Kumar
Assistant Professor & Offg. Head, Microelectronics
Er. Mayur Kumar
Assistant Professor, Communication System Engineering
Dr. Rajeev Paulus
Assistant Professor, Electronics and Communication Engineering
Dr. (Mrs) Rohini Saxena
Assistant Professor, Communication System Engg.
Dr. (Mrs) Navendu Nitin
Assistant Professor, Communication System Engg.
Dr. Neelesh Agrawal
Assistant Professor, Communication System Engineering
Er. (Mrs) Akanksha Lal (on leave)
Assistant Professor, Communication System Engineering
Er. Ashish X. Das
Assistant Professor, Communication System Engg.
Er. (Mrs) Priyanka D. Stephen
Assistant Professor, Communication System Engg.
Dr. Mukesh Kumar
Assistant Professor, Communication System Engg.
Er. A. Ashok
Assistant Professor, Communication System Engg.
Dr. Aditi Agrawal
Assistant Professor, Communication System Engineering
Er. Manvendra
Assistant Professor, Communication System Engineering
Er. Ashutosh Kispotta
Assistant Professor
Electronics & Communication Engineering

developing an innovative academic environment that focuses on the entire development of both students and faculty. Aside from academic courses, research and innovation are accorded equal weight. The Department seeks to reaffirm the importance of high-quality education by generating competent individuals who can contribute to our nation's rising IT capabilities. The academic environment is constantly broadening the technical basis by updating the infrastructure in new sectors such as Data Science, data analytics, artificial intelligence, networking, computer architecture etc. Eventually, the Department hopes to establish itself as a significant supply of technical manpower in the country.

Lab facilities

I.T. Lab
Multimedia Lab
Linux Lab
Internet Lab
Networking Lab
Postgraduate Research Lab

Faculty

Dr. W. Jeberson
Professor and Head,
Software Engineering, eGovernance & Data Science
Dr. Raghav Yadav
Associate Professor, Mobile Computing, Advance Computer Networking
Dr. Sanjay Kumar Yadav
Associate Professor, Adhoc Mobile Networks, DataBase Management System
Er. Ajendra Isaacs
Assistant Professor, Information Technology, Operating System, Computer Organization
Dr. Hari Mohan Singh
Assistant Professor, Object Technologies, Mobile Computing, Parallel Algorithms

Er. Prateek Singh

Assistant Professor, Mobile Computing, Computer Graphics, E-Commerce

Er. Sanjay T. Singh

Assistant Professor, Operating Systems, Database, Software Engg.

Er. P. Stanley

Assistant Professor, Computer Networks, Web Technologies, E-Commerce

Dr. (Mrs.) Klinsegia Jeberson

Assistant Professor, Data Structure & Web Technologies, Data Mining

Er. R. Dileep Kumar

Assistant Professor, Software Engg.

Dr. Narendra Kumar Gupta

Assistant Professor, Web Technology, Object Oriented Analysis & Design

Dr. (Mrs.) Tulika

Assistant Professor, Computer Networks

Er. (Mrs.) Archana Singh

Assistant Professor, Artificial Intelligence

Er. Indresh Bahadur Rajwade

Assistant Professor, Web Technology, Programming Languages, Big Data

Dr. Surya Prakash Mishra

Assistant Professor, Operating System, Database, Data Structures, Programing Languages

Er. Anchit Sajal Dhar

Assistant Professor, Data Structure, Computer Networks & Programming Languages, Machine Learning & Data Science

Dr. Arun Kumar Shukla

Assistant Professor, Database, Image Processing

Er. Mohit Paul

Assistant Professor, D.B.M.S., Data Mining

Dr. Rishab Chaudhary

Assistant Professor, Software Engineering and Web Technology

Er. Gaurav Pandey

Assistant Professor, Data Mining

Er. Binnu Paul

Assistant Professor, Object Oriented Programming, DBMS, Web-technology

Er. Vineesh Cutting

Assistant Professor, Object Oriented Programming, Big data, Hadoop

Er. Nehemiah N. Stephen

Assistant Professor, Computer Programming and Cyber Security

Department of Computer Science and Information Technology

The Department of Computer Science and Information Technology is focused on



Er. Jata Shanker Mishra
Assistant Professor, Object Oriented Programming, Database Management System
Er. Mudita Srivastava
Assistant Professor, Computer Programming, ERP
Dr. Shashi Prabha
Assistant Professor, Machine Learning, Optimization Techniques

Department of Civil Engineering

The Department offers two Undergraduate programmes, one in civil engineering, and another in environmental engineering. The Department also offers several Postgraduate specializations in civil engineering. Additionally, Ph.D. is also offered in all branches of civil engineering and environmental engineering. The Department has well equipped laboratories for the students. The faculty is highly qualified with degrees from various renowned international and national universities of the country. The students of this department are placed in prestigious institutions and organizations of the country. Many of our students are accepted into IITs and NITs for Postgraduate and Doctoral programmes. The Department has emerged as an important source of technical manpower in civil engineering.

Lab Facilities

Fluid Mechanics & Hydraulic Machine Lab
Construction Technology Lab
Transportation Engineering Lab
Surveying Lab
Geotechnical Engineering Lab
CAD Lab
Structural Analysis Lab
Environmental Engineering Lab

Faculty

Dr. Deepak Lal,
Professor and Head,
Irrigation Engineering | Remote Sensing and GIS
Dr. R.K. Pandey,
Professor, Fluid Mechanics
Dr. Vikas Srivastava,
Associate Professor, Structural Engineering
Dr. C.S. Mishra,
Assistant Professor, Environmental Engineering
Dr. N.N. Harry,
Assistant Professor, Structural Engineering
Dr. Y.K. Bind,
Assistant Professor, Geotechnical Engineering
Er. Ankush V. Lal
Assistant Professor, Environmental Engineering (on leave)
Er. Alvin Harrison
Assistant Professor, Structural Engineering
Er. Akash Agarwal
Assistant Professor, Construction Engg & Mgt.
Er. Yogendra Kumar Kushwaha
Assistant Professor, Transportation Engineering
Er. Atul Pandey
Assistant Professor, Transportation Engineering
Er. Ankit Kenneth Lall
Assistant Professor, Geotechnical Engineering
Er. Ashhad Immam
Assistant Professor, Structural Engineering
Dr. Arpan Herbert
Assistant Professor, Environmental Engineering
Er. Vaibhav Willson Masih
Assistant Professor, Structural Engineering (on study leave)

Centre for Geospatial Technologies

The Centre caters the needs and requirements of the students seeking a degree in the field of Remote Sensing and GIS. Students from a wide spectrum of various academic backgrounds including Civil Engineering, Computer Science, Agriculture, Forestry, Water Resources, etc., are served through this Centre. The

overall objective of the Centre is to train and educate the students to integrate the various remote sensing and GIS technologies for improved resource management and assessment. The Centre is comprised of highly skilled and experienced faculty with most of them having international degrees and working exposure from places such as USA and Europe. Additionally, the Centre has a dedicated laboratory equipped with latest computers and softwares providing excellent opportunity to learn and practice various remote sensing and GIS techniques and skills. The Centre also maintains a library with selected text books, journals and other related reference materials. The Centre is consistently striving for performing quality research, teaching and extension as well to provide consulting services in the field of remote sensing and GIS.

Lab Facility

Remote Sensing and GIS Lab

Faculty

Dr. Deepak Lal
Professor and Head,
Irrigation / Agricultural Engineering | Remote Sensing and GIS
Dr. A. R. Mishra
Associate Professor,
Precision Agriculture, Remote Sensing and GIS
Dr. C. John Wesley
Associate Professor,
Water Resource Engineering and GIS
Dr. Mukesh Kumar
Assistant Professor (Sel. Grade),
Forestry; Remote Sensing and GIS



Undergraduate Programs Offered

B. Tech. (Agricultural Engineering)
 B. Tech. (Food Technology)
 B. Tech. Computer Science and Engineering
 B. Tech. Mechanical Engineering
 B. Tech. Electronics and Communication Engineering
 B. Tech. Electronics and Computer Engineering
 B. Tech. Civil Engineering
 B. Tech. Electrical Engineering
 B. Tech. Environmental Engineering
 B. Tech. (Lateral Entry - Direct Admission to III Semester) - All Branches
 Bachelor of Computer Applications (BCA)
 B.Sc. Computer Science

Postgraduate Programs Offered

M. Tech. Irrigation and Drainage Engineering
 M. Tech. Soil Water Conservation Engineering
 M. Tech. Farm Machinery and Power Engineering
 M. Tech. Processing and Food Engineering
 M. Tech. Renewable Energy Engineering
 M. Tech. Agricultural Water Management
 M. Tech. Water Resource Engineering
 M. Tech. Energy Management
 M. Tech. Food Process Engineering
 M. Tech. Food Processing Technology
 M. Tech. Food Safety and Quality
 M. Tech. (Food Technology) (Food Quality Management)
 M. Tech. (Food Technology) Food Chain Management
 M. Tech. (Food Technology) Food Laws and Policies
 M. Tech. / M.Sc. Remote Sensing and GIS
 M. Tech. Computer Science and Engineering
 M. Tech. Computer Science and Engineering (Data Science)
 Master of Computer Applications (MCA)
 M. Tech. Mechanical Engineering (CAD/CAM, Production Engineering, Thermal Engineering, Industrial Engineering and Management, Refrigeration and Air Conditioning, Machine Design)
 M. Tech. Electrical Engineering (Power system, Control and Instrumentation, Power Electronics)
 M. Tech. Civil Engineering (Structural Engineering, Transportation Engineering, Construction Engineering and Management, Fluids Engineering, Geotechnical Engineering, Environmental Engineering)
 M. Tech. Electronics and Communication Engineering (Communication System Engg)
 M. Tech. Environmental Engineering
 M. Tech. Mechatronics
 Doctor of Philosophy (Ph.D.)

Diploma Programs Offered

PG Diploma in Renewable Energy
 PG Diploma in Agricultural Water Management
 PG Diploma in Watershed Management
 PG Diploma in Remote Sensing and GIS
 PG Diploma in Watershed Management
 PG Diploma in Agricultural Water Management.
 PG Diploma in Renewable Energy

Warner College of Dairy Technology

www.shuats.edu.in/wcdt



Dr. S. G. M. Prasad
Dean

Departments

Department of Dairy Technology
 Department of Dairy Engineering
 Department of Dairy Chemistry
 Department of Dairy Microbiology
 Department of Dairy Trade and Business Management
 Pilot Dairy Unit cum Business Development Centre

The College is dedicated to academic excellence in undergraduate and postgraduate education, and research programmes across a broad spectrum of disciplines in dairy education since 1924. Moreover, dairy education and research have gained distinct momentum in the last few decades. Degree programmes in dairy technology have been drawing prime attention after school education. Research scholars and scientists are also becoming more interested in the areas of dairy technology education and research. Students at this College are acquainted with various facts of professionally managed industries, which include production management, raw-material purchase, and personnel management, sales and marketing by virtue of Industrial in-plant training. This helps students gain confidence towards working as highly professional human resource for food and dairy industry. The College has different departments, which not only help in the smooth functioning of the academic activities but also provide the growing technocrats with the expertise guidance and the latest laboratory facilities.

“
 The University holds a pioneering status in applying technology in dairy engineering and still it is focusing on more innovations in technology

A Doctoral Student

Department of Dairy Technology

Dairy Technology comprises all methods of handling milk from production to consumption. It includes processing, packaging, storage, transport and physical distribution. It employs the principles of engineering and is based on the sciences of biochemistry, bacteriology and nutrition. The objectives being to prevent spoilage, improve quality, increase shelf life, and make milk palatable and safe for human consumption. The department is equipped with excellent

laboratories; a dairy processing plant which manufactures fluid milk, butter, ice cream, and other products. Graduate and Post Graduate students enrolled into the program will have opportunities to utilize these facilities to develop basic and/or applied research programs in dairy product processing and development, microbiology, chemistry, food safety and management, while interacting with well qualified faculty. Food processing and dairy industries are gaining momentum. The growth is so rapid that there is an urgent requirement of a technology, which makes the growth and development sustainable. In the present marketing era, the nature of finished products, storage capacity, and quality under storage are of importance. Diets, calories, packaging and nutrition standards are being given a serious thought this not only keeps the body healthy but also protects from various diseases.

Faculty

Dr. A.A. Broadway,
 Professor, Fat Rich Dairy Products
 Dr. Avinash Singh,
 Assistant Professor, By-products, Frozen Desserts, Condensed & Dried Milk
 Dr. S. N. Thakur,
 Assistant Professor, Processing of Milk and Technology of Dairy Products
 Dr. Parimita,
 Assistant Professor, Food Technology (on leave)
 Er. Shanta Peter,
 Assistant Professor, Food Technology
 Er. Ankur Ramola
 Assistant Professor, Indigenous Milk Products

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Laboratories

- [Product Development Laboratory](#)
- [Product Characterization and Rheology](#)
- [Packaging Laboratory](#)
- [Sensory Evaluation Laboratory](#)
- [Central Instruments Laboratory](#)
- [Food Technology Laboratory](#)

Department of Dairy Engineering

The aim of teaching dairy engineering is to make the students acquainted with the equipment and machinery used in dairy for the processing of milk and milk products, like pasteurizer, sterilizers, homogenizer, separator, butter churns, evaporators, driers, packaging machines, etc., their operation, maintenance, power consumption and their design aspects. Apart from this, students are also given knowledge of refrigeration systems, boiler for generating steam, different controls used to operate different machinery in dairy plant and cleaning system for cleaning the plant machinery and equipments used for processing. For the purpose, department is well equipped with machinery.

Faculty

- Dr. S.G.M. Prasad
Associate Professor & Head,
Department of Dairy Engineering
- Dr. Shankar Suwan Singh
Assistant Professor, Food Engineering
- Er. Anu Kumari
Assistant Professor, Dairy Engineering (on leave)
- Er. Thejus Jacob
Assistant Professor, Food Engineering

Laboratories

- [Bioprocess Engineering Laboratory](#)
- [Fluid Mechanics Laboratory](#)
- [Heat Transfer Laboratory](#)
- [Refrigeration and Air Conditioning](#)
- [Food Engineering Laboratory](#)
- [Thermodynamics Laboratory](#)
- [Electrical Laboratory](#)
- [Instrumentation and Control Laboratory](#)
- [Dairy Engineering Workshop](#)

Department of Dairy Chemistry

The vast knowledge of milk chemistry has been extensively used by the food and dairy manufacturing industry to develop and perfect the modern technology required for producing the high quality food and milk products to which we are accustomed. A thorough understanding of the chemistry of milk and milk components, food and food components is essential for designing, processing equipments and treatments needed for the manufacture and distribution of high quality food and dairy products. Knowledge and application of milk chemistry is also indispensable for fractionating milk into its principal components, as in the manufacture of milk protein, lactose and rich fat products, which are used as functional and nutritional ingredients by the food industry. To ensure quality milk and milk products flow out of dairy plant premises and reach the consumer, a practical and systematic quality control programme has to be carried out in food and dairy. To check any adulteration and prevent pathogens from entering the finished product, strict legal standards have to enforce. With the development of common syllabus and a common co-ordinated teaching programme in Food and dairy education, our Dairy Chemistry Department provide firm base and additional information on physico-chemical approach needed for dairy industry in India.

Faculty

- Dr. Anamika Das
Assistant Professor and In-charge,
Dairy Chemistry
- Dr. Ranvir S. Gautam
Assistant Professor, Dairy Chemistry
- Dr. Priyae Brath Gautam
Assistant Professor, Dairy Chemistry

Visiting Faculty

- Dr. Rakhi Singh
NIFTM, Sonepat
- Dr. Praveen Singh
AU, Allahabad
- Dr. Ishani Roy Chowdhury
Lucknow

Laboratory

- [Dairy Food Analysis Laboratory](#)

Department of Dairy Microbiology

The scope of Dairy Microbiology stretches right from the production of raw material till it is utilized by the consumers. In other words, the contamination of food and milk with spoilage and disease producing micro-organisms can occur at any stage of production, processing, marketing and utilization. In view of the possible presence of spoilage and pathogenic micro-organisms in food and milk products, their microbial quality needs to rigorously controlled / monitored with regard to both number and the type of micro flora present. A microbiological analysis of these contaminating sources and taking up of the adequate measures to reduce their microbial load, are the effective steps of a quality control programme in Food



and Dairy Industry. In order to achieve these objectives a systematic programme of microbiological quality control is required and needs to be followed rigorously both at farm level as well as in the bigger food and dairy plants. Keeping in view the prescribed syllabi of Food and Dairy Science Colleges of India and needs of the food and dairy industry, the department of Dairy Microbiology provides the general information (introductory part, definition, types of the product, composition, standards) and knowledge about microbiological quality, factors affecting microbiological quality, microbiological defects, public health significance and microbiological quality control tests.

Faculty

Dr. Sangeeta Shukla
Assistant Professor and In-charge,
Dairy Microbiology

Dr. Ankita Gautam
Assistant Professor, Dairy Microbiology
Er. B. Chandrasekhar
Assistant Professor, Dairy Microbiology

Visiting Faculty

Dr. B. L. Khan
CSAU, Kanpur
Dr. A. K. Tripathi
IGAU, Raipur

Laboratory

Dairy Food Quality and Safety Laboratory

Department of Dairy Trade and Business Management

The aim of teaching Dairy Trade and Business Management to the students is to make students familiar with Dairy Plant Operation Management, Marketing management, financial management and Human Resource Management etc. To acquaint the students with different managerial skills to run the dairy plant efficiently, economically and safely within the available resources, for the maximum production with minimum inputs.

Faculty

Dr. Puneet Arora
Assistant Professor & In-charge
Dairy Business Management
Dr. Gaurav Yadav
Assistant Professor
Dairy Business Management

Visiting Faculty

Dr. S. K. Kanawjia
Emeritus Scientist,
NDRI, Karnal
Dr. Shiv Kumar Shukla
SSKPGP, Allahabad

Laboratories

Computer Laboratory
Audio-Visual Laboratory
Language Laboratory

Undergraduate Programmes Offered

B.Tech. (Dairy Technology)
B.Sc. (Hons) Food Technology

Postgraduate Programmes Offered

M.Sc. (Dairy Technology)
M.Sc. (Dairy Chemistry)
M.Sc. (Dairy Microbiology)
M.Sc. (Dairy Extension)
M.Sc. (Dairy Economics)
M.Sc. (Food Science & Technology)
M.Tech. Dairy Technology
M.Tech. Dairy Engineering
M.Tech. Dairy Chemistry
M.Tech. Dairy Microbiology
*MBA (Dairy Business Management)
Doctor of Philosophy (Ph.D.)
*Inter Disciplinary

Diploma Programmes Offered

IDD (Dairy Technology)
PG Diploma in Dairy Food Analysis and Quality Management
PG Diploma in Dairy Food Safety and Quality



Jacob Institute of Biotechnology and Bioengineering



www.shuats.edu.in/jibb



Prof. (Dr.) ir. Jonathan A. Lal
Dean

Departments

Department of Molecular and Cellular Engineering
 Department of Industrial Microbiology
 Department of Biochemistry and Biochemical Engineering
 Department of Computational Biology and Bioinformatics
 Centre for Tissue Culture Technology

Biotechnology and bioengineering play pivotal roles in shaping our world—from healthcare to sustainable agriculture and beyond. Biotechnology is an interdisciplinary field of study encompassing aspects of agriculture, health, food security, environment, genetics, genomics, nano-technology, microbiology, biochemical engineering and bioinformatics to develop innovative solutions. Biotechnology plays a vital role in medicine, agriculture and

industry. It involves creating diagnostic kits and targeted medicines, enhancing crop yields, using microbes for environmental remediation and industrial processes utilizing enzymes, biofuels, and bioplastics. Bioengineering focuses on medical diagnostics, tissue engineering and biomaterials for human welfare. Human resource development in biotechnology is a priority around the world. The Institute facilitates a seamless transition from fundamental and basic sciences to exploitable technology and seeks to provide the faculty and students with opportunities to develop their creative insights and improve their analytical and professional skills.

Visiting Professors of JIBB

Prof. Dr. Servaas Antonie Morré
 Director, Institute for Public Health Genomics,
 Department of Genetics and Cell Biology, Faculty of
 Health, Medicine and Life Sciences, University of
 Maastricht, The Netherlands

Dr. Denis Horgan
 Executive Director, European Alliance for Personalised
 Medicine, Brussels, Belgium
 Dr. Eddie Cytrin
 Head, Department of Soil Chemistry, Plant Nutrition and
 Microbiology, Agricultural Research
 Organization, Volcani Center, Bet-Dagan, Israel

The education acquainted me with individuals from other fields. It educated me in every aspect of my field, it gave me credentials to facilitate a career move

A Postgraduate Alumnus



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Department of Molecular and Cellular Engineering

The impact of biotechnology is increasingly being felt in every sphere of human activity. It has enhanced the avenues by which biological processes are viewed from a molecular window and explains the basic principles of life in terms of the structure and function of biological molecules. The reach of biotechnology now extends from agriculture, food, pharmacology, medicine, tissue culture, biomedical, nanoscience and forensic science to bioengineering and molecular engineering. Within the past decade, advances in the field of molecular and cellular engineering have been rapid and accelerated. This is largely due to the impact of sequencing of the human and other model organism genomes and its subsequent follow up. A new breed of researchers has emerged whose knowledge and expertise spans the biological, physical, mathematical, engineering and computing sciences domains.

The Department of Molecular and Cellular Engineering offers undergraduate, postgraduate and doctoral academic programmes through a synoptic curriculum that empowers the students with theoretical knowledge and practical skills in different disciplines of biotechnology. The department has facilities for training and research with well-equipped laboratories, smart class-rooms with LCD projectors and



advanced research labs for molecular and nanotechnology studies. The department has a technical society, viz., "Society of Biotechnology" for overall personality development to promote the academic, co-curricular and extra-curricular activities of students.

Since the establishment of the department twenty years ago, our students have made a mark in biotechnology worldwide. Our former students are currently involved as research professionals in biotechnology companies both abroad and in India; pursuing doctoral or masters programmes in foreign universities viz. USA, Europe and Middle East, etc. or prestigious Indian institutions viz., IITs, IISERs, NITs, TERI, DU, JNU, etc.

The faculty of the department is highly qualified, skilled and has more than adequate experience from various prestigious national and international Universities. A novel design of 'Microbial Fuel Cell' pertaining to the electricity production was resigned by the patent office of Govt. of India.

Lab Facilities

Undergraduate Lab

Postgraduate Lab

Research Lab

Faculty

Dr. Rubina Lawrence

Professor, Head & Associate Dean (Academics)
Medical, Food and Dairy Microbiology

Dr. George Thomas

Professor
Molecular Breeding and Biotechnology

Dr. ir. Jonathan A. Lal

Professor
Biotechnology, Public Health Genomics, Bio-Product Design

Dr. Rajiv Kant

Professor

Animal Biotechnology, Animal Cell Culture

Dr. Jishnu Naskar

Associate Professor

Chemical Biology, Nanobiotechnology

Dr. Om Prakash Verma

Associate Professor

Environmental Biotechnology

Dr. (Mrs.) Poonam Singh

Assistant Professor

Plant and Environmental Biotechnology

Dr. Vijay Tripathi

Assistant Professor (on leave)

Environmental Biotechnology, Metagenomics

Dr. (Mrs.) Blessymole K. Alex

Assistant Professor

Plant Biotechnology

Dr. Sam A. Masih

Assistant Professor

Microbial Fuel Cells, Animal Biotechnology

Er. Raghuvir Singh

Assistant Professor

Biotechnology

Er. Sudhanshu Mathew Prasad

Assistant Professor (on leave)

Plant Biotechnology

Department of Industrial Microbiology

The Department of Industrial Microbiology strives to attain excellence as a centre of expertise in numerous aspects pertaining to the field of microbiology. The department significantly contributes to basic conceptual knowledge as well as keeps abreast of the latest advances in the various subdisciplines, developing practical applications affecting humankind. Our teaching expands from undergraduate to postgraduate and doctoral education using hands-on problem-solving approaches and cutting-edge technology. The intellectually vibrant, research - intensive academic department of the Institute offers an excellent place to learn, teach and conduct research, providing superior training to burgeoning microbiologists, opening vistas to pursue careers that contribute globally in research, teaching, industry,

entrepreneurship, scientific writing, etc.

Committed to exploration and advancement in the various spheres of microbiology, the department is continually evolving to provide unparalleled research opportunities for investigations under major focal areas featuring infectious agents of diseases, antibiotic resistance patterns, probiotics, role of biofertilizers and biopesticides, natural antibacterial agents (medicinal and aromatic plants), molecular characterization of infectious agents, water quality, quality of food products, microbial enzymes and bioremediation. Bearing torch to the hidden secrets and opportunities in the field of microbiology, the department has to its credits three published patents and five granted apertaining to novel antibacterial compounds.

Interactions between the strong research areas are enhanced by a variety of events and activities that promote the understanding and perception among the student community under the banner of the technical society, Society of Microbiologists, established at the Department of Industrial Microbiology. The society achieves excellence through diversity, engaging students with widely differing talents and perspectives, providing a platform rich in opportunities, ideas, creativity and resources, and thus enabling the students to augment their knowledge base and discover their own potential. The department is therefore known for outstanding research and teaching, and is dedicated to a future where it will further excel.

Lab Facilities

***Undergraduate Students Lab**

***Postgraduate Students Lab**

***Research Lab**

** Fully Air Conditioned*

**Faculty**

Dr. Rubina Lawrence

Professor, Head & Associate Dean (Academics)

Medical, Food and Dairy Microbiology

Dr. Ebenezer Jeyakumar

Associate Professor

Medical, Food and Dairy Microbiology

Dr. Harison Masih

Associate Professor

Medical Mycology and Industrial Microbiology

Dr. Ajay Kumar

Associate Professor

Soil Microbiology, Food Safety

Fr. Yashab Kumar

Assistant Professor

Industrial Microbiology

Mrs. Jane Claryn Benjamin

Assistant Professor

Microbiology

Dr. Shefali Gupta

Assistant Professor

Industrial and Molecular Microbiology

Dr. Saroj Ahirwar

Assistant Professor

Industrial Microbiology

Dr. Rouf Ahmad Dar

Assistant Professor (on leave)

Industrial Microbiology, Microbial Biotechnology

Dr. Kailash Chand Kumawat

Assistant Professor

Soil Microbiology

Department of Biochemistry and Biochemical Engineering

The Department of Biochemistry was established in 1969 under the Allahabad Agricultural Institute and offers B.Tech.

Biochemical Engineering. The Department was shifted under the modern infrastructure facility at Jacob Institute of Biotechnology and Bioengineering and rechristened as Department of Biochemistry and Biochemical Engineering. The Department is a feather in the cap of the University by offering tremendous potential in teaching various specialized courses in Biochemistry and

Biochemical Engineering. There are adequate faculties and strong capabilities to teaching and research in different areas of Biochemistry and Biochemical Engineering in the Department. The faculty has expertise in the field of animal and plant biochemistry enzymology, molecular biology, bioprocess technology, immunology, biochemical engineering etc. The Department has excellent infrastructure facilities like audio-visual class rooms, well equipped spacious laboratories and equipments required for effective teaching learning process and research. The commitment to excellence has its foundation in innovative course structure backed up by experienced and motivated faculty. The course lays emphasis on understanding of fundamental concepts, also facilitating learning and application of biochemical techniques. An active Society of Biochemists and Bioprocess Technologists organizes various scientific activities to further enhance the educational experience of the students. The Department is dedicated to ensuring the development of scientific temperament in young and eager minds for a future in research and development.

Lab Facilities

*Two Undergraduate Labs

*Postgraduate Lab

*Research Lab

* Fully Air Conditioned

Faculty

Dr. Veeru Prakash

Professor, Head & Associate Dean (Administration)

Plant Biochemistry, Bioprocess Technology

Dr. Alok M. Lall

Professor

Agricultural Biochemistry, Bioprocess Technology

Dr. K. Lawrence

Professor

Enzymology, Animal Biochemistry

Dr. Reena Lawrence

Associate Professor

Organic Chemistry

Dr. Sushma

Associate Professor

Protein Biochem., Nutritional Biochemistry

Dr. Yashodhara S. Verma

Assistant Professor

Immunology, Protein Biochemistry

Dr. Shailendra Kumar Srivastava

Assistant Professor

Pharmaceutical Biotechnology, Protein Biochemistry

Dr. Abhishek Sharan

Assistant Professor

Bioprocess Technology, Biotechnology

Dr. Akhilesh Bind

Assistant Professor

Environmental Biotechnology, Bioprocess Engineering

Dr. Devendra Prasad Maurya

Assistant Professor

Bioprocess Engineering, Bioenergy

Er. Bharvee Srivastava

Assistant Professor

Chemical Engineering

Department of Computational Biology and Bioinformatics

With an objective to thrive and participate in the rapid growth of Bioinformatics in India, the Department of Bioinformatics was established in the year 2005 and was renamed as Department of Computational Biology and Bioinformatics (CBBI) in the year 2009. Since its inception, the department is involved rigorously to reach broad spectra of people through its various Knowledge and Technology transfer programs. There is no doubt that bioinformatics has come to an age within past few years to become a 'Bonafied Discipline'. The advent of the internet and WWW has developed bioinformatics enormously, making it capable to form a new society of biotechnology and biological scientists, who may call themselves 'Bioinformaticians' and the discipline itself



may be coined bio-information technology (Bio-IT) at par with information technology (IT).

The department has also been instrumental in collaborating nationally and internationally, bringing new interdisciplinary research pertaining to understanding menacingly dreadful diseases, agriculture based problems and building new databases to facilitate optimal assimilation of multidimensional biological information with publications in reputed research journals. The Bioinformatics labs are well equipped with DELL PCs having i7 series octacore processor with 8 GB RAM. The Department is also equipped with workstation desktop: Thinkstation P250C having advanced processor for high end research work.

Students from Bioinformatics stream are well absorbed in the different Scientific Labs, IT-Industries, Academics, Research and working as Scientists, Academicians, Research

Coordinators, Project Developer and Research Scholars etc. in India and other countries across the globe with smart packages. Alumni are working in reputed Universities abroad eg. University of Aberdeen, University of Birmingham, University of Arkansas and University and University of California San Diego (UCSD). Department is having a Technical Society named as Society of Bioinformatics (SOBI). The Society of Bioinformatics is founded to provide platform for both bioinformatics veterans and beginners to learn and participate in the growth of Bioinformatics in India and abroad.

Lab Facilities

* Undergraduate Students Lab

* Postgraduate Students Lab

* Fully Air Conditioned

Faculty

Dr. Rajiv Kant

Professor and Head

Animal Biotechnology & Animal Cell Culture

Dr. Prashant Ankur Jain

Assistant Professor

Biotech, Agroinformatics & Evolutionary Systematics

Dr. Satendra Singh

Assistant Professor

Bioinformatics, Genome Analysis & Drug Designing

Dr. Budhayash Gautam

Assistant Professor

Bioinformatics & Computational Structural Biology

Dr. Pramod Kumar Yadav

Assistant Professor

Biomolecular Modelling, Computer Aided Drug Design & Epitope Prediction

Dr. Pooja Tripathi

Assistant Professor

Machine Learning, NGS Data Analysis

Commercial Tissue Culture Lab

Shade Net House

Naturally Ventilated Polyhouse

Hi-tech Polyhouse

Faculty

Dr. (Mrs.) Pragati Shukla ne'e Misra

Assistant Professor and In-charge/Head

Molecular Plant Physiology, Plant Tissue Culture

Dr. Eapen P. Koshy

Assistant Professor

Plant Biotechnology

Dr. Gurudayal Ram Guru

Assistant Professor

Plant Biotechnology

Centre for Tissue Culture Technology

The Center for Plant Tissue Culture Technology (CTCT) is a top-of-the-line facility dedicated to advancing research, innovation, and applications in plant biotechnology through tissue culture techniques. The Centre has state-of-the-art laboratories with laminar air flow hoods, incubators, microscopy and other facilities for conducting tissue culture experiments under controlled conditions. Media preparation area, ample storage facilities, shade net house, naturally ventilated and fully automated polyhouses and climate-controlled growth chambers are available at the centre to cater to the rapid propagation of various plants.

The center serves as a hub for scientists, researchers, educators, and industry professionals interested in harnessing the potential of plant tissue culture for various purposes. The Centre with its mandate in training young professionals for self-sustainability and entrepreneurship qualities have formulated various programmes for both undergraduate and postgraduate candidates. The Center is instrumental in developing skilled labour for nation building.

Lab Facilities

Teaching Lab

Undergraduate Programmes

B.Tech. Biotechnology

B.Tech. Bioinformatics

B.Tech. Biochemical Engineering

B.Sc. (Hons.) Biotechnology

B.Sc. (Hons.) Microbiology

Postgraduate Programmes

M.Sc. Biotechnology

M.Sc. (Agri.) Molecular Biology & Biotech.

M.Sc. Microbiology

M.Sc. (Agri.) Microbiology

M.Sc. Biochemistry

M.Sc. (Agri.) Biochemistry

M.Sc. Bioinformatics

M.Sc. (Agri) Bioinformatics

M.Tech. Biotechnology

M.Tech. Bioinformatics

Doctor of Philosophy (Ph.D.)

Diploma / Certificate Programmes

PG Diploma in Nanobiotechnology

One year certificate course in Plant Tissue

Culture Technology

One month training in "In vitro Culture

Techniques in Plants"

Ten-day training in Plant Tissue Culture

Technology



Faculty of Science



www.shuats.edu.in/fos

SHUATS

Evolving education, as evolving life, is a process of adaption to change. Major part of the twentieth century witnessed the domination of the physical sciences over science and engineering, but twenty first century has seen biology, mathematics and statistics emerging as top priorities in the field of sciences. Faculty of Science of the University is dealing with some of the basic sciences such as biological sciences, chemistry, forensic science, mathematics, physics, plant physiology and statistics. The faculty aims to lay a strong foundation in the basic sciences and to promote proper learning of the basics so that graduates would be able to make a meaningful application of what they have learnt. The faculty also promotes research in basic sciences in order to prepare scientists who can efficiently address and solve the problems faced due to scientific insufficiency and contribute to progress of our country in specific and the world in general. The dedicated faculty enjoys a good degree of autonomy to promote excellence in academic and employability.



Prof. (Dr.) Veeru Prakash
Faculty Dean

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The Faculty of Science of SHUATS, consists of the Department of Mathematics & Statistics, Department of Physics, Department of Chemistry, Department of Biological Sciences, Department of Forensic Science. At the present time we are offering the following undergraduate degree programs in B.Sc.(PCM), B.Sc.(PMCS), B. Sc. (ZBC), B. Sc. (LSCFS), B. Sc. (PCFS) and for postgraduate level we are offering M.Sc.(Mathematics), M.Sc. (Physics), M.Sc. (Botany), M.Sc. (Zoology), M.Sc. (Plant Physiology), M.Sc. (Forensic Science) and M. Sc. (Chemistry). Then we are offering for all the Engineering departments, Agricultural programmes, other courses in Physics, Mathematics, Statistics, Chemistry, Botany, Zoology, etc. Post graduate and Ph.D. students are given guidance depending upon their requirements. Research work is being carried out in the Departments of Physics, Mathematics, Statistics, Chemistry, Forensic Science and Biological Sciences.

“
It was a life-time opportunity for me to get a degree from the Institute. I worked it around my life and did it around my son. I was quite impressed with the performance of my son in his studies
”

A Parent & an Alumnus

The Department is actively engaged in research in the fields of Condensed Matter Physics, Magnetic materials, Nano materials, Astrophysics and cryptology. At present only theoretical work is being done.

The highlight research of the department is theoretical investigation of high temperature super conductors including cuprates and iron prictide superconductors. Another area of research is theoretical and observational astrophysics. The research in astrophysics involves investigation in the X-ray binaries includes theoretical studies of polytropic problems and stellar structure. Practical learning is encouraged through experiments by conducting a series of experiments in the laboratory. The labs are fairly well-equipped.

Library is the heart and soul of any learning system and the Department is maintaining a departmental library which students are using to enhance their knowledge domain. Field trips play an important role in giving a first hand experience of the application of Physics on a large scale, such as thermal power plants/nuclear power plants.

Department of Physics

The Department of Physics at Sam Higginbottom University of Agriculture, Technology & Sciences was established in the year 2003 with a vision for Excellence in Physics. The Department offers Bachelors degree programmes and Postgraduate program including doctoral program.



Faculty

Dr. Sarita Khandka
Associate Professor & Head
Condensed Matter Physics; Superconductivity
Dr. Vipul Singh
Assistant Professor, Electronics
Dr. Piyush Mash
Assistant Professor, Solid State Physics & Superconductivity
Dr. Sanish Thomas
Assistant Professor, Astrophysics
Dr. Vivek Kumar Singh
Assistant Professor, Astrophysics
Dr. Shamim Masih
Assistant Professor, Condensed Matter Physics
Dr. Ravi Jon
Assistant Professor, Nanomaterials

Faculty

Dr. Ajit Paul
Professor and Head, Fluid Dynamics
Dr. Rajeev Khare
Professor and Associate Head, Fluid Dynamics
Dr. (Mrs.) Neera A Herbert
Professor, Special Function
Dr. (Mrs.) Roselin Antony
Professor, Special Functions
Dr. (Mrs.) Shalini Mash
Assistant Professor, Bayesian Statistics
Dr. Mohit James
Assistant Professor, Group Theory
Dr. (Mrs.) Sherly George
Assistant Professor, Functional Analysis
Dr. (Mrs.) Anupriya Paul
Assistant Professor, Bayesian Statistics
Dr. Vishal Vincent Henry
Assistant Professor, Algebra, Topology
Dr. (Mrs.) Pratyasha Tripathi (on leave)
Assistant Professor, Statistical Inference
Dr. (Mrs.) Bhavana Singh Ghosh
Assistant Professor, Fluid Dynamics
Dr. (Mrs.) Satakshi
Assistant Professor, Operations Research
Dr. (Mrs.) Anushree Shukla
Assistant Professor, Bayesian Statistics

Department of Mathematics and Statistics

The Department of Mathematics and Statistics is catering the basic needs of Mathematics and Statistics Education from the elementary level to the advanced research level, covering every department of this University, having the objective to provide a strong framework of Mathematical Science with the commitment to make the students capable of understanding the basic concepts of problems arising in different streams of higher education and research and counteracting them to evolve their most appropriate solution in a scientific way by using the basic tools of mathematics and statistics. The faculty is well experienced in their respective specialized fields and actively engaged in research work of national and international standard besides following the established norms of quality teaching.

balanced learning experience to serve a student population that is highly diverse, both in educational and ethnic background, and in academic and career goals. The department is dedicated to the university's mission of research, teaching, and service.

The curriculum is rigorous and provides a background in critical thinking, research and communication skills. Field trips are a common feature of some programmes. Postgraduate majors have successfully entered careers in the life sciences in public, private and non-profit organizations. The past records have shown cent percent placement of our postgraduates. The Department has a high-tech hydroponic facility. The Department is also equipped with state of the art laboratory facilities with modern instruments required for Plant / Animal Sciences.

The Department offers academic programmes such as Bachelor of Science (B.Sc.), Master of Science (M.Sc.) and Doctor of Philosophy (Ph.D.) in Botany, Zoology and Plant Physiology.

Faculty

Dr. Suchit Ashish John
Associate Professor and Head
Plant Biochemistry and Morphogenesis
Dr. (Mrs.) Eugenia P. Lal
Associate Professor
Soil and Water Health Improvement through Biofertilizer and Phytoremediation
Dr. (Mrs.) Sasya Nagar
Associate Professor
Animal Cytology and Biochemical Genetics

Department of Biological Sciences

The Department of Biological Sciences is one of the oldest department of the Faculty (was formerly known as the Department of Biology). The department has produced and has been headed by renowned personalities in their field. The fundamental mission of the Department of Biological Sciences is to provide an intensive, progressive and



Dr. K. Prasada Rao

Assistant Professor

Plant Biochemistry, Stress Physiology, Biofuels

Dr. (Mrs.) Richa Sharma

Assistant Professor, Environment and Ecology

Dr. Pradeep K. Shukla

Assistant Professor, Plant Nanotechnology and Molecular Physiology of Abiotic Stress in Plants

Dr. (Ms.) Kamin Alexander

Assistant Professor, Zoology (Entomology)

Department of Chemistry

The Chemistry Department sits at an intellectual and physical nexus of Agriculture, Technology and Sciences at SHUATS. In addition to conducting our own forms of exciting research, our natural synergies with the other sciences have led our faculty and students into fascinating exchanges and collaborative projects across disciplines. The 21st century is regarded as an active era of Chemistry and is of great importance.

Dr. Brooks, the founder, endeavoured to indoctrinate among the students scientific skills in chemical sciences. His dream ostensibly is coming true with new streams coming up in the department such as, Polymer Chemistry, Cheminformatics, Nanochemistry, Supramolecular, Material Science, etc. Under the aegis of 'The Department of Chemistry' students passion for Chemistry seems to grow from the basics of Chemistry to the latest trends in Chemical Sciences, from macromolecules to nanomolecules. This being the crux and the basic principle on which the foundation of department is based. Department's competent faculty are always inclined to abreast the

students with the latest in chemical sciences to impart relevant research skills. The department promotes a multi-disciplinary approach to offer students wide course options in Biochemistry, Natural Products Chemistry, Environmental Science, Polymer Science, Synthetic Chemistry and Nanotechnology, which opens new horizons for the students in research and development. The department offers Undergraduate, Postgraduate and Doctoral programs. Join us as we continue to advance fundamental knowledge in Chemistry and open new vistas in the areas of environment, forensic science and human health.

Lab Facilities

Under graduate laboratories

Postgraduate laboratories

Research laboratories

Faculty

Dr. Amit Chattree

Associate Professor & Head, Analytical Chemistry, Environmental Chemistry

Dr. Prashant Anthony

Associate Professor

Applied Chemistry, Polymer Chemistry

Dr. (Mrs.) Poonam Prakash

Associate Professor, Organic Chemistry

Dr. (Mrs.) Saima Habib Khan

Assistant Professor, Organic Chemistry, Bioprocess Technology

Dr. (Mrs.) Jyoti Vandana Mani

Assistant Professor, Organic Chemistry

Dr. (Mrs.) Neelottra Singh

Assistant Professor, Organic Chemistry

Dr. (Mrs.) Shaziya Siddiqui

Assistant Professor, Applied Chemistry, Environmental Chemistry

Dr. Manish Masih

Assistant Professor, Inorganic Chemistry

Mr. Amol Aghnihotri

Assistant Professor, Pharmaceutical Chemistry

Dr. Shabnam Dan

Assistant Professor, Inorganic Chemistry, Nano Chemistry

Dr. Durga Prasad Chelluri

Assistant Professor, Organic Chemistry

Dr. (Mrs.) Shobha Thakur

Assistant Professor, Organic Chemistry, Physical Chemistry

Dr. Heera Laxmi Jadon

Assistant Professor, Physical Chemistry

Dr. Sushil Kumar Sharma

Assistant Professor, Organic Chemistry

Department of Forensic Science

The Department of Forensic Science (DFS) was established in July 2006.

Students at DFS go through the process of transformation to become future forensic scientists. The

Department aims to convert potential students to dynamic personalities with a vision to bring about desired change in the international arena. Here, they imbibe all the qualities of a true forensic scientist through unique teaching methodology, specialized courses, innovative and acclaimed faculty: Laboratory training, futuristic vision, and personality development and this in turn helps our students to adopt to real world scenario and meet global opportunities.

The Department has achieved remarkable landmarks in the field of forensic science education. The course has become very popular throughout the country due to the large number of students clearing NET examinations for lecturership and JRF.



The Department has a good placement record and has organized many seminars, workshops and conferences at national and international levels.

***Laxmi Rao Memorial Award for best girl student:-** Dr. M.S.Rao ,exDirector-cum-Chief Forensic Scientist , Govt of India, Ministry of Home Affairs, New Delhi has instituted the "Laxmi Rao Memorial Award" in memory of his wife, late M.Laxmi, which is given to the best female student of M.Sc. Forensic Science every year. The selected student is awarded a cash prize of Rs 5,000, a memento and a certificate at the time of convocation of the University.

Lab Facilities

- Forensic Biology and Serology Laboratory
- Forensic Physics and Fingerprint
- Examination Laboratory
- Document Examination and Cyber Forensic Laboratory
- Outdoor Crime Scene Investigation Facility Laboratory
- Forensic Chemistry and Toxicology Laboratory
- Research Laboratory

Faculty

- Dr. (Mrs.) Poonam Prakash
Associate Professor and Head
- Dr. Lav Kesharwani
Assistant Professor, Forensic Physics, CSI
- Dr. Munish Kumar Mishra
Assistant Professor, Forensic Biology and Serology, Forensic Toxicology
- Dr. Vaibhav Saran
Assistant Professor,
Forensic Document Examination & Cyber Forensic

Visiting Faculty

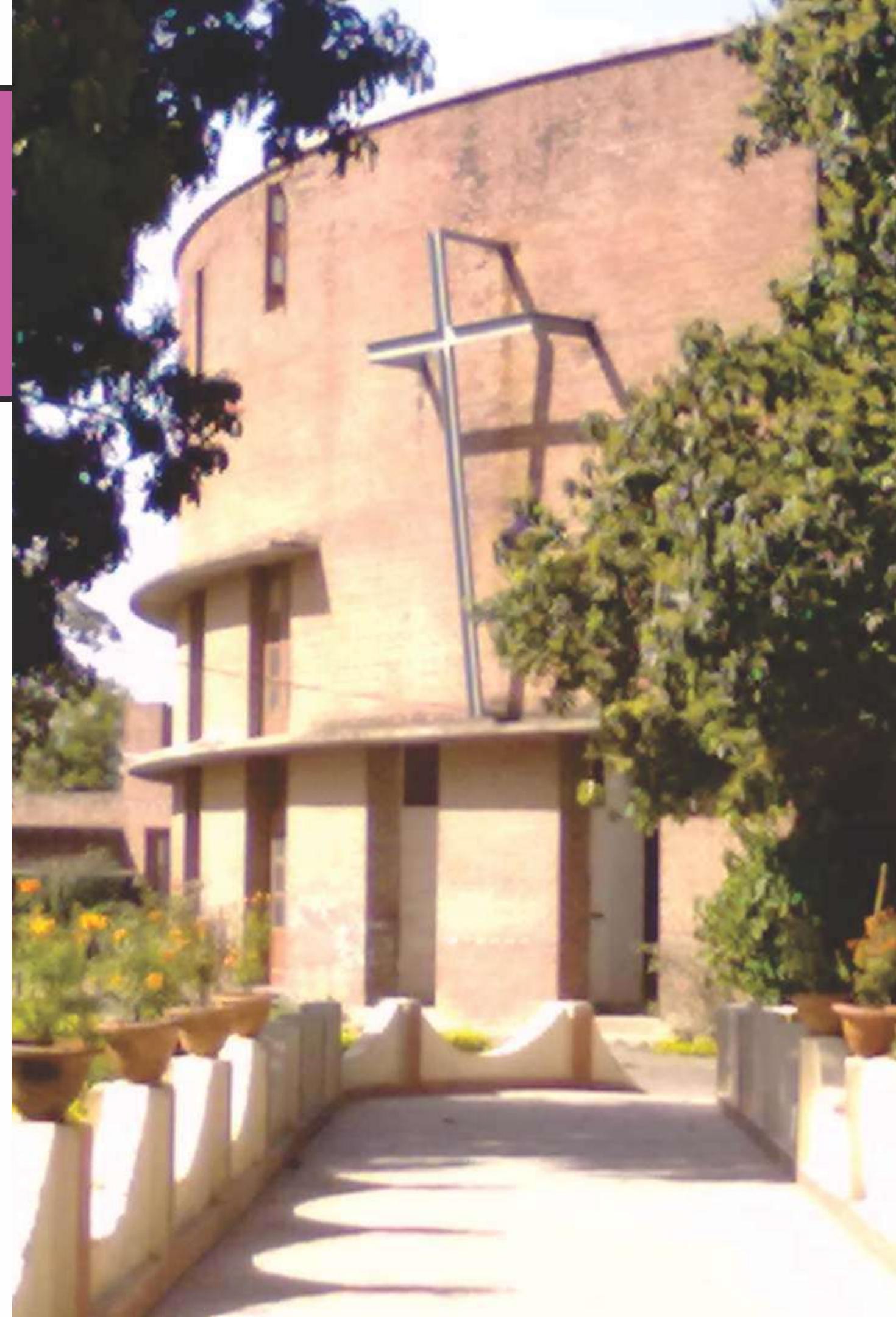
- Dr. S. K. Jain
Director cum Chief Forensic Scientist, DFSS, New Delhi
- Dr. M. S. Rao
Ex-Director cum Chief Forensic Scientist, DFS Govt. of India
- Dr. N. P. Waghmare
Director SFSL, Goa
- Dr. Vrijendra Singh
Associate Prof. I.I.I.T. Allahabad
- Dr. R. K. Sarin
Ex-Director, Forensic Science Laboratory, Govt. of NCT, New Delhi.
- Dr. M. Mahajan
Dy. Director, RFSL, Dharamshala, H.P.
- Dr. (Mrs.) Vimal Rarh
Associate Professor
SGTB Khalsa College
Delhi University
- Dr. Adarsh Kumar
Professor, Forensic Medicine
AIIMS, New Delhi
- Dr. Archana Mishra
Ex-Director, FSL, Lucknow

Undergraduate Programs offered

- B.Sc. (PCM)
- B.Sc. (PMCS)
- B.Sc. (ZBC)
- B.Sc. (LSCFS)
- B.Sc. (PCFS)

Postgraduate Programs offered

- M.Sc. Physics
- M.Sc. Botany
- M.Sc. Zoology
- M.Sc. Mathematics
- M.Sc. Chemistry
- M.Sc. Plant Physiology
- M.Sc. Forensic Science
- Doctor of Philosophy (Ph.D.)



Faculty of Theology

Gospel and Plough Institute of Theology
Department of Advanced Theological Studies
Yeshu Darbar Bible School



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SHUATS



Rev. Prof. Sarvejet Herbert
Pro Vice Chancellor (PMD)
& Dean, Faculty of Theology

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shuatstheology@gmail.com



www.shuats.edu.in/fot



The Faculty of Theology is one along with the other faculties of Agriculture; Engineering & Technology; Science; Management; Humanities & Social Science and Health Sciences. The role of Faculty of Theology is to seek prophetic wisdom immersed in the realities of life today being oriented to God when the Knowledge, know-how and information are often commodified or divorced from ethical responsibilities and holistic formation. The task is to nurture collegiality of wisdom seeking conversation with varied disciplines.

Gospel and Plough Institute of Theology

Yeshu Darbar Bible School

Department of Advanced Theological Studies



www.shuats.edu.in/gpit



Gospel and Plough Institute of Theology
Department of Advanced Theological Studies
Yeshu Darbar Bible School

Directorate of Chaplaincy, Guidance and Counselling

Rev. Prof. Sarvjeet Herbert
Pro Vice Chancellor (PMD) &
Dean, Faculty of Theology

The Faculty of Theology had a humble beginning with ten students in a small classroom in 2002. The foundation of the Gospel and Plough School of Theology was laid in 2003 with ground breaking ceremony but was consolidated in 2008. Now it has grown to be a full faculty offering undergraduate, post-graduate and Ph.D. programs. A student in Theology learns not in isolation of walls of an Institute but in the context of an environment of five other faculties with approximately eleven thousand students on the campus. The Ministry of Human Resource Development of India (Ref: D.O. No. F. 20-71/2005-U-3, December 21, 2005) has clarified that in terms of the provision under article no (1) of the Constitution of India, the University may conduct its courses in 'Theology' in whatever mode it wants to, as it has the right to do so. Based on the above mentioned notification, the University Grants Commission, in its letter No. F.6-1 (II)/2006 (CPP-I), 15th July 2006 issued a clarification that the Ph.D. Degree in Theology awarded by SHUATS, is a specified and valid degree as per section 22 of the UGC Act 1956.

The 'CHAPEL' and 'YESHU DARBAR' are two focal points of the identity of the Faculty of Theology, charting a new discourse on ecclesiology. The vision of 'Gospel and Plough' with combination of innovation, educational rigor, Christian integrity and a strong sense of mission continues in reality.

Vision

Equipping and producing servant leaders who know God's word, engage in God's world and discern God's will for His entire 'oikoumene' following the legacy of the Founder: 'Feed the Hungry and serve the Land'.

Mission Statement

Train and Equip Word-Based and Holy Spirit Empowered Christian leaders and scholars integrating academic excellence-mission praxis-spiritual values.

Core Commitments

- Christ-Centered
- Biblically Grounded
- Contextually Rooted
- Intellectually Honest
- Ministry Oriented
- Servant Leadership
- Holistic Transformation

GOSPEL AND PLOUGH INSTITUTE OF THEOLOGY

Undergraduate Courses

Bachelor of Arts is a three-year (six semesters) degree program of three subjects namely Theology, History and Psychology/English Literature/Sociology. The main goal of this degree is to help students integrate faith with their learning of humanities so as to foster faith informed social and vocational engagement in the society at-large. The degree provides students



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with career opportunities in Social services, Public service, etc.

Bachelor of Arts (Hons) in Theology is a three-year (six semesters) degree program with the option of studying in general History and Psychology/Philosophy/Political Science/Sociology with Honours in Theology. It is a program designed with academic concentration after the completion of which a graduate will qualify for further admission to a Master's Level program of their choice within these streams.

Bachelor of Divinity (B.D.) is a five-year (Ten semesters) professional degree programme specially designed to train Pastors/Priests/Counsellors/Chaplains by inculcating a sense of commitment to serve in the church following the footsteps of Jesus Christ. The duration for candidate with undergraduate degree in any discipline in three years, three years for B.Th. with minimum 50% marks and two years for B.Th. above 60% marks.

Post-Graduate Programs

The Master of Arts/Master of Theology in Old Testament/New Testament/ Christian Theology/ Christian Ethics/ Religions/History of Christianity/Missiology/Christian Ministry/Christian Education Counselling/ Communication is of two years (four semesters) duration.

Ph.D. Theology

Gospel and Plough Institute of Theology (GPIT) offers Ph.D.in Theology program in various fields of specialization such as Old Testament/New Testament/ Christian Theology/ Christian Ethics/ Religions/ History of Christianity/ Missiology/ Christian

Ministry/Christian Education/ Counselling/ Communication. The Ph.D. course work consists of minimum 20 credits and thesis 55 credits. More credits for course work may be offered on the recommendation of the Student Advisory Committee of a particular student depending on the academic background of the student and requirement of prerequisite/deficiency courses for research. The duration of the program is a minimum of three years (six semester) and a maximum of six years(twelve semester), including course work. Extension beyond the above limits will be governed by the University rules.

Faculty of Gospel & Plough Institute of Theology

Dr. Y. Hesheto Chishi, B.Th. B.D. M.Th. (Serampore), Ph.D. (SHUATS)
Associate Professor, History of Christianity,
Associate Dean (Administration)

Rev. Siricharan Iswary, B.Th. B.D. M.Th. (Serampore)
Assistant Professor, Old Testament,
Dr. Jonali Doley, B.Th. B.D. M.Th. (Serampore) Ph.D. (SHUATS)
Assistant Professor, Missiology

Dr. Imlienla Ao, B.A. (Hons.) B.D. M.Th. (Serampore) Ph.D. (SHUATS)
Assistant Professor, Old Testament
Dr. Vibeituonuo Mere, B.Th. B.D. M.Th. D.Th. (Serampore)

Assistant Professor, Christian Ministry (Counselling)
Mr. N. Moatemjen Ao, B.A. B.D. M.Th. (Serampore)

Assistant Professor, History of Christianity
Mr. Tonyam Y. Konyak, M.Div., M.Th. (ATA)
Assistant Professor, New Testament

Visiting Faculty (GPIT)

Rabbi Ezekiel Isaac Malekar,
B.A. Hons,LL B, P.G. Labour Law
Dr. Hetoho Achumi, B.Th., BD.,M.Th.,
D.Th.,
Dr. Solomon Yetho, B.A., B.D., M.Th.,
D.Th.

DEPARTMENT OF ADVANCED THEOLOGICAL STUDIES (DATS)

Rev. Dr. Boaz Johnson, Honorary Head, DATS
Rev. Siricharan Iswary, Coordinator, DATS
Contact Email: dats@shiats.edu.in,
Mobile:91-893291019

The Department of Advanced Theological Studies (DATS) offers Ph.D. in Christian Studies program. The Ph.D. degree program in Christian Studies is a Three-Year program offered to candidates to pursue research while maintaining tenure in their respective institutions. The program consists of 8 core modules offered in a compressed semester format in two years, requiring 4 Weeks of residency for each year (Stage-I of the program). The Research Phase is spread over two or more years and includes two Tutorials and the writing of a Thesis (Stage-II of the program). The program is interdisciplinary in nature designed to equip theological Lecturers and Christian Professionals to become thinking practitioners.

DATS VISITING FACULTY MEMBERS

Prof. Atul Aghamkar, Ph.D. (Missiology)
Prof. Richard Howell, Ph.D. (Christian Theology)

Prof. Daniel Jeyaraj,
D.Th.(Historical Theology) and
Ph.D. (German Studies)

Prof. Rajkumar Boaz Johnson,
Ph.D. (Hebrew Bible and
Theological Studies)

Prof. Robert K. Johnston, Ph.D.
(Religion)

Prof. Joshua Iyadurai, Ph.D.
(Christian Studies)

Prof. Evangeline Anderson-
Rajkumar, D.Th. (Christian
Theology)

Prof. Takatemjen, D.Th. (New
Testament), Post Doc. (Gospel
Studies)

Prof. Ajit A. Prasadam, Ph.D., Post-
G Dip. (Clinical Pastoral
Counseling)

Prof. Viji Nakka Cammauf, Ph.D.

Dr. David Nystrom, Ph.D. (Biblical
Studies)

Rev. Dr. Roji Thomas George,
D.Th. (New Testament)

Rev. Dr. Praveen Paul, D.Th. (Old
Testament)

Dr. Atola Longkumer, D.Th.
(Religions)

Directorate of Chaplaincy, Guidance and Counseling (DCGC): Chaplaincy is a home away from home for spiritual and pastoral supports of students and staffs irrespective of religion, caste, class and gender. Chaplaincy is to foster an environment that promote personal empowerment and character formation. Conducts courses / training in chaplaincy for the school and departmental chaplains and offers counseling to students.

GPIT Link:
https://shuats.org/webwapp/coll_gpst.asp

For further information, kindly contact:
**Associate Dean, Gospel & Plough
Institute of Theology
Faculty of Theology, SHUATS
P.O. Agricultural Institute, Rewa Road,
Naini, Prayagraj-211007, U.P.(India)**

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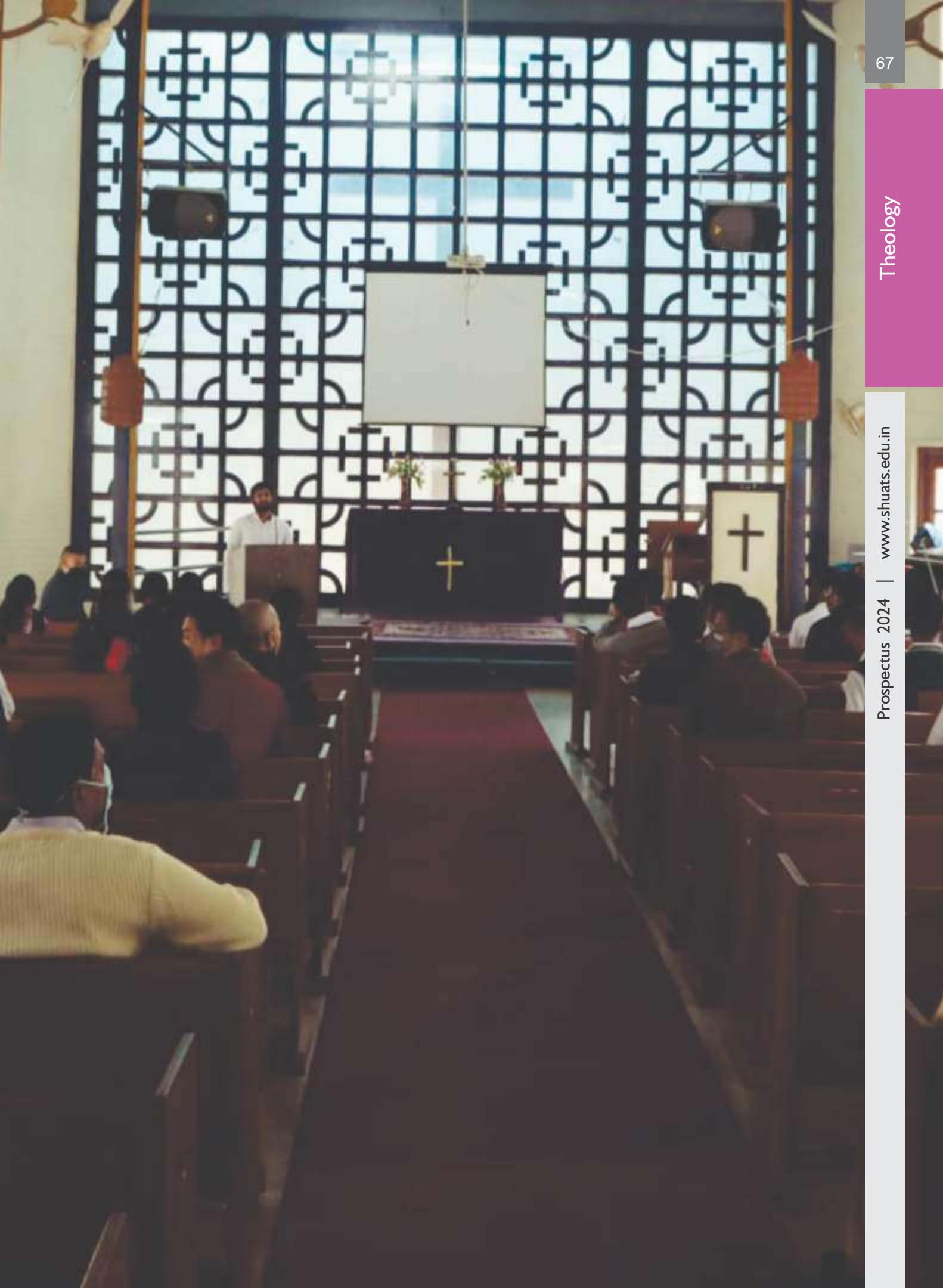


Programmes Offered

Bachelor of Arts (BA)
Bachelor of Arts (Hons) Theology
Bachelor of Divinity (BD)
Master of Arts (MA) in Old Testament/New Testament/Christian Theology / Christian Ethics/ History of Christianity / Missions / Christian Ministry / Christian Education / Counseling
Master of Theology (M.Th.) in Old Testament / New Testament / Christian Theology / Christian Ethics / Religions / History of Christianity / Missions / Christian Ministry / Missiology / Christian Ministry / Christian Education / Counseling
Ph.D. Theology in Old Testament / New Testament / Christian Theology / Christian Ethics / Religions / History of Christianity / Missiology / Christian Ministry / Christian Education/ Counselling/ Communication
Ph. D Christian Studies

YESHU DARBAR BIBLE SCHOOL

The Bible School as an integral part of the Faculty of Theology, trains committed people for discipleship following the footsteps of Jesus Christ. Certificate in Theology is offered in Hindi medium.





Faculty of Management, Humanities & Social Sciences

Joseph School of Business Studies & Commerce
Allahabad School of Education
Chitamber School of Humanities & Social Sc.
School of Film & Mass Communication



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SHUATS

Management, Humanities and Social Sciences are the soul of any university as they promote the application of rational thinking to assessing and facilitating the over-all growth of individuals, their environment and of society at large. The faculties of management, humanities, social sciences, education and mass communication are committed to creating the next generation of educators, academicians and practitioners who would be trailblazers in their respective fields and would contribute in creating a culture that affirms humanitarian values and sustain supreme human ideals. Education is undoubtedly the path to a better and more productive life and plays a most significant role in building a stronger democracy and, hence, the nation. The faculty keenly and committedly supports the vision of the university of feeding the hungry and serving the land. Under the faculty, efforts are being made to enable anthropologists to work among agriculturists; Women's education is given special attention so that the educational requirements of women students are comprehensively met. To ensure academic excellence on the campus and beyond, library sciences are given utmost priority. Department of psychology serves the important need of understanding human behaviour and how to inculcate an attitude and mindset for succeeding in all aspects of life. Department of English and Foreign Languages goes beyond merely addressing the communication component of the university students. By offering masters and Ph.D. degrees in English literature it engages with the global intellectual traditions. Media studies continue to strive for excellence, and uplift of individuals and the society.



Prof. (Dr.) Ashish S. Noel
Faculty Dean

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Joseph School of Business Studies and Commerce



www.shuats.edu.in/jsbs



Dr. Ronald Mani
Officiating Dean

Departments

Department of Business Studies
Department of Commerce

Joseph School of Business Studies and Commerce opens its doors for students who have a zeal to get trained for target oriented and objective focused corporate world into our Undergraduate & Post graduate programmes.

Our programmes prepare students for Real World Challenges by identifying their talents, strengthening and polishing them. The students are exposed to whole new world of Skill Training, Confidence Building, Public Speaking, organizing Events in the stay at Joseph School of Business Studies and Commerce.

The School aims at holistic development of the student's personality which prepares them for various challenges from time to time. The School believes in incremental learning for students & has Continuous Evaluation System, which fine tunes students throughout the semester.

The School has extensive industry academia collaboration, MOU with Institutes and Universities of high repute, exposure to the corporate world by organizing symposiums, field visits, inviting eminent academicians from diverse areas of business management, designing modules in areas of training, and

personality development. The School aims at preparing graduates, who can articulate, visualize and strategize the complexities of managing the real business world, and not only study leadership, but demonstrate it.

Department of Business Studies

Department of Business Studies offers programmes of undergraduate and postgraduate in Business Studies. The aim of this department is not only to provide professional degrees to students but also to groom them for upcoming business challenges and make them competent for rightful position in industry & society.

In this era of convergence the department focuses on subjects which provide them technical and managerial skills in all the functional areas of management like Finance, Marketing, Human Resource, Operation, Analytics etc., It also imparts courses on International Business and Agri-business Management.

The approach of the Department is of continuous learning through case studies, Experiential Learning, Presentations, Simulations, Industrial Visit etc., apart from the regular classroom teaching.

The Department provides an environment where students develop a penchant for learning. It values all its students as an asset and inculcates and nurtures leadership qualities in them. It also focuses on drawing out latent skills of students and nurturing their talents for confidence building.

The department stands on the shoulders of experienced, dedicated and well qualified faculty members, who keep on adding value

through Faculty Development Programs. The emphasis of the Department is to strive towards excellence and focuses on research in various areas of Business, which is supported by well equipped library and computer lab. With its undaunted and invigorating efforts the Department strives towards achieving standard benchmark practices and overall academic excellence in the area of management education in the country and abroad.

Faculty

Dr. Ronald V. Mani
Associate Professor and Officiating Dean

Dr. Enid Masih
Associate Professor and Head

Dr. Shabana Mazhar
Associate Professor

Dr. Sebastian T. Joseph
Assistant Professor

Dr. Suprit John Joshi
Assistant Professor

Dr. Shanti S. Chauhan
Assistant Professor

Dr. Sneh P. Daniel
Assistant Professor

Dr. Richa Sinha
Assistant Professor

Dr. Reena Mehta
Assistant Professor

Dr. Harshit Eric Williams
Assistant Professor

Dr. Manish Roy Tirkey
Assistant Professor

Dr. Abhishek Janvier Frederick
Assistant Professor

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Dr. Amita Maxwell
Assistant Professor
Dr. Pradhyuman Singh Lakhawat
Assistant Professor
Dr. Shoaib Alam Siddiqui
Assistant Professor
Ms. Anjali Wasley
Assistant Professor

Department of Commerce

Commerce is that part of business which is concerned with the exchange of goods and services and includes all those activities which directly or indirectly facilitate such exchange – a discipline with extensive scope. Owing to its continual, multi-sectoral relevance, it is referred to, as the 'evergreen' discipline. Responding to the overwhelming demand of the society, the Department of Commerce was set up by the University in the Joseph School of Business Studies and Commerce. Since its inception it remains committed to exploring new frontiers of knowledge and innovations in academics, and an unrelenting focus on ensuring employability of the students.

Indian economy has grown, indicating an escalation of commerce, industry and trade and boosting employment opportunities for Commerce graduates and post graduates. Career options for students of Commerce are available (although not limited to) in the Banking and Insurance sectors, Health and Hospitality sectors, Chartered Accountancy, Company Secretary, Cost and Management Accountant, Financial Planning, Venture Capitalist, Accounting, Stock Broking, Foreign Trade, Investment Analyst and so on (list may be endless). And this is just the tip of the iceberg, as when the students identify their strengths and weaknesses with the help of our committed team of faculty members and start developing themselves, a world of opportunities opens up for them. The Department of Commerce offers B.COM, M.COM and Ph.D. programs. The course structure and syllabus is developed in consultation with industry practitioners and is modified and re-designed from time to time, to keep pace with the ever changing demands of

the industry. The Department with its dedicated faculty members also aims for an overall personality development of the students to make them industry ready. This is achieved by facilitating industry interaction and exposure through guest lectures, industrial visits, live projects, seminars, conferences and a host of co-curricular and extra-curricular activities.

Faculty

Dr. Akshat Dubey
Associate Professor and Head
Dr. Javed Qadri
Assistant Professor
Dr. Poonam Singh
Assistant Professor
Dr. Regina John
Assistant Professor
Dr. Vaibhav Jaiswal
Assistant Professor, Commerce

Facilities at JSBS&C

Computer Lab

The Institute has a computer lab which is well equipped with the latest configuration and loaded with the latest softwares. All computers are enabled with broad band Internet facility and with backup. The laboratory is mainly used for M.I.S. practical. The students regularly work on computers and browse through internet for preparation of their assignments, research work, presentation and explore their knowledge. Efforts are being build to make the entire computer laboratory and MIS laboratory as digital to help students for their overall development.

Library

The library has more than 4,000 books on business modules comprising marketing, finance, human resources, accounting, auditing, banking, insurances and general management. The library also comprises research journals, periodicals, magazines and news papers. The Institute has the membership of online EBSCO services. It

has the world's largest collection of articles and journals of all streams comprising about 2,200 journals and more than 1,000 peer reviewed articles. The students, research scholars and faculty have easy access to the library.

Smart Classrooms

The Institute is using the latest teaching equipments such as over-head projectors, LCD projectors for Lectures and Presentations making full use of the smart classroom concept. A new furnished 'state of the art' conference hall equipped with LCD projector and electronic smart board is a gain to students and faculties for conferences, workshops, seminars etc.

Undergraduate Programs

BBA
BBA (Hons)
BBA (Hons) Agri. Business Management*
B.Com.

Postgraduate Programs

Master of Business Administration (MBA)
M.Com.
M.Com. (Financial Accountancy) - For foreign students
Ph.D.

Certificate & Diploma Courses

Behavioural Finance
Financial Literacy
GST (Goods & Service Tax)
Project Management
Personal Financial Management to Professional
Supply Chain Management
Business Analytics
Workplace Wellness
Event Management
Diploma in Hospital & Health Management
Diploma in Direct Sales & Marketing

* interdisciplinary programme

Allahabad School of Education

www.shuats.edu.in/coe



Dr. Samala S. Masih
Dean

Departments

Department of Teacher Education
Department of Physical Education

"Destiny of any country is being shaped in the classroom"—with this ideal, the Allahabad School of Education strives forward, keeping in view its commitment to prepare such competent and effective teachers who may provide their best to the institution and to the society at large. It is to facilitate this goal that NCTE has introduced two-year B.Ed., M.Ed. and B.P.Ed. programmes. Each of the programme has been designed to make both the teachers and students reflective practitioners, through comprehensive coverage of themes and rigorous field engagement with the child, school and community. Teachers are a section of community set apart from the rest, preparing themselves for their life's work in institutions for developing human attributes. For this, they need a comprehensive philosophy, competence, commitment and professional skills at the heart of the programme of teacher education.

Also, the teacher of today and tomorrow would design a teaching situation befitting to the growth of pupils' mental health, developing commitment to a set of values with certain skills and competencies. Today the need is to bring out an 'integrated' and 'cultured' generation. For which, humanistic approach to teacher education must produce teachers to exalt the continued process of human potentials, developing such qualities as spontaneity, initiative, creativity, acceptance and self-realization of students in our schools, with a scientific temper. Keeping this in view, our school was established on 4th October, 2002.

Department of Teacher Education

Department of Teacher Education offers a two-year Bachelor of Education (B. Ed.) and a two-year Master of Education (M. Ed.) in semester mode. Both the programmes and courses have been duly recognized by the National Council of Teacher Education (NCTE), Jaipur, Rajasthan wide order No. F. No. NRC/NCTE/UP-Common Orders/2015/111743 dated 5th June, 2015, para 5 Sl. No. 3 File No. UP-929 with recognition order No. F. NRC/NCTE/F-7/5677-5703 dated 9th

September, 2006 with the sanctioned intake of 200 (4 units) students for B. Ed. programme and Vide order No. F. NRC/NCTE/UP-921/2015/116544 dated 12th June, 2015 with the sanctioned intake of 50 (1 units) for M.Ed. programme. The B. Ed. programme of SHUATS aims to prepare teachers for secondary and higher secondary levels drawing students from various streams including arts, science, commerce, and agriculture. The courses that we offer are multi-dimensional and multi-faceted. Besides, the department is well equipped

with experienced, qualified, competent and a dedicated band of teachers. M.Ed. course is prepared with an aim to provide professionals for Teacher Education Institutions, supervisors, curriculum designers and evaluation experts, etc., and to provide administrators in Education Department of the state.

Laboratory facilities

The school has well-equipped laboratories and library facilities. It has a collection of more than 10,000 books, magazines, journals, etc. Computer facility is also provided. Laboratory facilities consists of psychology lab with psychology kits and tools, psychological testing devices; computer lab with internet facility; well-equipped science, biology, computer lab and home science lab; education technology lab consisting of various technological devices. The school also has a well-advanced lingua lab to improve communicative english and personality development of the students.

Faculty

Dr. (Mrs.) Samala Suneetha Masih
Associate Professor, Head & Dean,
Psychology of Learning, Content Knowledge of Economics, Pedagogy of Economics, Sociological Perspectives in Education, Educational Technology, Writing Research Report and Review of Literature, Contemporary India & Education
Dr. (Mrs.) Prem Prabha Singh
Associate Professor, Content Knowledge and Pedagogy of Home Science, Psychology of Learning, Research and Issues in Teacher Education-II, Environmental Education and Disaster Management, Advanced Educational Psychology

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Research Coordinator

Dr. (Mrs.) Niharika Denis

Assistant Professor, Development of Learning Process Content Knowledge and Pedagogy of Hindi, Psychology of Learning Process, History and Political Economy of Education, Challenges in Inclusive Education, Content Knowledge and Pedagogy of Economics, Assessment for Learning, Curriculum Assessment and Evaluation, Educational Administration & Management

Dr. (Mrs.) Kirti Cutting

Assistant Professor, Content Knowledge and Pedagogy of Geography, Language Across the Curriculum, Guidance & Counselling, Research and Issues in Teacher Education- II, Application of Guidance & Counselling

Dr. (Mrs.) Syeda Sara Aziz

Assistant Professor, Content Knowledge and Pedagogy of Agriculture, Environmental Education, Internship in area of Specialization, Inclusive Education, Environmental Ethics and Sustainable Development. Educational Technology

Mr. Vivek Stephen

Assistant Professor, Contemporary India and Education, Book review

Dr. Prashobh P. D'souza (NSS Program Officer)
Assistant Professor, Content Knowledge and Pedagogy of Mathematics, Educational Technology & ICT, Educational Technology and Advanced Research Methodology, Research Method in Education and Educational Statistics, Perspectives in Secondary Education- II, Advanced Statistics in Educational Research

B.Ed. Co-ordinator

Dr. (Mrs.) Chetana Pandey

Assistant Professor, Content Knowledge and Pedagogy of Physical Science, Sociological Perspectives in Education, Curriculum Assessment and Evaluation, Recent Development in Indian Educational Policies, M.Ed Co-ordinator

Dr. (Mrs.) Jyotsna Jaiswal

Assistant Professor, Educational Technology and ICT, Language across the Curriculum, Content Knowledge and Pedagogy of English, Human Rights & Peace Education and Sociology of Education

Dr. (Mrs.) Anupama Mehta

Assistant Professor, Content Knowledge and Pedagogy of Commerce, School Management & Leadership, History and Political Economy of Education, Advanced Philosophical & Sociological approaches in Education
School Management

Ms. Pooja Jagannath Sonapakar

Assistant Professor, Content Knowledge of Civics, Pedagogy of English, Creative Writing, Language across the Curriculum, Assessment for Learning, Gender School and Society, Contemporary India & Education
B.Ed. Co-coordinator

Department of Physical Education

Department of Physical Education offers three year B.P.E.S. programme, two-year B.PEd programme and Post Graduate Diploma in Health & Fitness Management programme. The B.PEd programme was started on 6th Feb 2007, to cater to the need of those who plan to work as physical education teachers / coaches, recreation and welfare officers in the industrial establishments commercial firms etc. The B.PEd programme has provision for 50 students and this course has been recognized by National Council for Teacher Education (NCTE), Jaipur vide F. No. NRC/NCTE/UP-1091/2015/I 12724-30(B.PEd.) and previous order FNRC/NCTE/ F- 7 /8328/ U.P.- 1091 / 2006 and FNRC/ NCTE/ F- 7 / U.P.-1091 / Appeal / 151 meeting / 2009 / 14074 . The aim of the Department is the physical, mental, social, emotional and spiritual development on the whole personality development of the students.

The Department maintains a well-equipped multi gym with all modern equipments. Sports and games are conducted throughout the academic session. The students from Physical Education are actively involved in participating, organizing and conducting these games. Talented sports personnel are also selected to represent the university in local outstation and inter university tournaments for various games.

The Department is equipped with Football, Cricket, Badminton, Basketball, Hockey, Archery, Volleyball, Kabaddi, Kho-Kho, Handball, Table Tennis and Grappling court. It also maintains a 400 meters standard track.

Faculty

Dr. (Mrs.) Sunita B. John

Assistant Professor and Head, Athletics

Mr. Ajay Kumar

Assistant Professor, Football

Mr. Ashish Massey

Assistant Professor, Volleyball

Mr. Ashok Kumar Singh

Assistant Professor, Hockey

Mr. Achint Tarrant

Assistant Professor, Cricket

Dr. (Mrs.) Deepti Joshi

Assistant Professor, Athletics

Mr. Rakesh Sahu

Assistant Professor, Cricket

Undergraduate Programmes Offered

Bachelor of Education (B.Ed.)

Bachelor of Physical Education(B.PEd.)

Bachelor of Physical Education and Sports (B.P.E.S.)

Postgraduate Programmes Offered

Master of Education (M.Ed.)

Doctor of Philosophy (Ph.D.)

Diploma Programme Offered

PG Diploma in Health and Fitness Management

Diploma in Educational Guidance & Counselling

Diploma in Art & Craft

Chitamber School of Humanities and Social Sciences



www.shuats.edu.in/cshss



Dr. Ashish Alexander
Dean

Departments

Department of Anthropology and Social Work

Department of Arts and Social Sciences for Women

Department of English



The hardest thing I have found with studying abroad was not knowing what to expect when I first arrived. But after some time, things fall into place, and slowly I learnt how to adapt. SHUATS has a very good learning environment with a very resourceful atmosphere

An International Student



The Chitamber School of Humanities and Social Sciences is named after Dr. John Benedict Chitamber, a renowned social scientist, who served this Institution with great dedication and commitment. His famous book *Rural Sociology* does not need any introduction. He took over the reigns of the Allahabad Agricultural Institute in 1959, and continued as its Principal till 1980. Major academic expansion of the institute took place during this period. He was an extension scientist par excellence and made extension a renowned programme of the institute. He was a consultant to FAO, World Bank, and World Council of Churches in 1977 and also Director of Rural Development and Agriculture, at World Vision International Monrovia and California, U.S.A.

course includes:

The understanding of human and the relation with the above four fields; identifying and exploring the scientific method and how it is applied in anthropological investigation; presenting knowledge of anthropological sciences of human genesis. The Department provides vital learning to the students and enriches them with a dynamic and active research environment for effective welfare and social services and will sensitize the students on social issues.

Lab Facilities

Anthropometry lab

Forensic lab

Serology lab

Faculty

Dr. (Ms.) Jahanara
Professor and Head,
Medical & Social Anthropology
Dr. (Mrs.) Alam Ara
Assistant Professor, Social & Cultural Anthropology

Visiting Faculty

Prof. U.P. Singh
Department of Anthropology, University of Lucknow,
Physical Anthropology
Dr. Anil Chaudhary
Dept. of Social Work, Faculty of Social Work
Mahatma Gandhi Kashi Vidhyapeeth, Varanasi, U.P
Dr. Shailendra Mishra
University of Allahabad

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Dr. Rahul Patel
University of Allahabad
Dr. Pawan Tripathi
Asst. Professor, Dept. of Social Work
JRH University, Chitrakoot
Prof. (Dr.) D. K. Singh
Head, Department of Social Work
Lucknow University, Lucknow
Dr. Rohit Mishra
Assistant Professor
Department of Social Work
Lucknow University, Lucknow

Department of English

The department provides a variety of courses in technical writing and professional communication as well as spoken English to almost all the departments of SHUATS catering to the needs of the gamut of students, from undergraduate students to the doctoral candidates. It also runs specialized postgraduate courses in both languages and literature streams. The rigorous, well-structured and up-to-date syllabi for MA courses are aimed at enabling and empowering a new generation of scholars and professionals. Through its co- and extra-curricular activities, the department seeks to achieve the all-round development of its students, and equip them to succeed in the job market as well as to lead a life of true fulfilment. The department also offers Ph.D. degree in English.

Lab Facility

Language lab

Faculty

Dr. Ashish Alexander
Associate Professor and Head
Dr. (Mrs.) Shivani S. Verma
Assistant Professor
Dr. Immanuel Prem Kumar
Assistant Professor

Dr. (Mrs.) Hira Bose
Assistant Professor
Dr. (Mrs.) Apsara Stanley
Assistant Professor
Mrs. Amy Gracelyn Paul
Assistant Professor

Department of Arts and Social Sciences

Section - A: Library and Information Science:

Library awareness in the present context is rapidly growing in the country. Consequently, there is an increase in the establishment and expansion of various libraries, viz., academic, public and special. Due to this factor, the demand for qualified personnel, trained in various aspects of librarianship has increased. The Section has been established for preparing trained librarians in the region, to meet the needs of the knowledge-based society. The Section started in the year 2001 with a one year postgraduate course leading to B.Lib.Sc. degree. The Section has adopted the National Information Policy norms in the formulation of the bachelor's degree and master's degree in the library and Information Science. The Section has taken care to emphasize new concepts with adequate coverage while revising the syllabus. As a result of modern technological impact, the department introduced "Computer Application in Library and Information Science" at B.L.I.Sc. level in 2001, which was later in 2004 changed to Information Technology Application. So far, over 200 Students have completed their training in library and information science from the university and most of the alumni are occupying positions of responsibility in academic and special libraries. Since the year 2013–14, new revised syllabus with new credit and grading system has been introduced.

Section - B: Psychology:

The Section of Psychology was established in 2009–10 with the vision to implement a sustained and excellent psychology programme for the overall development and betterment of the society. Keeping this requirement in mind the department of psychology offers a full-time, three-year BA (Hons.) programme not only to prepare the students for the present competitive era but also enhance their overall personality to succeed in the job market. It also offers a full-time two- year MA/ M.Sc. programme with two months internship, where a student has the freedom to choose one area of specialization, which in itself creates demand for skills required for managing knowledge, creative abilities, talents, interpersonal skill and aptitude. It thus equips them to deal with different functional areas of psychology. The curriculum provides intensive instruction in psychological theory and methodology and exposes students to important applications of psychology knowledge with its emphasis on critical reading and thinking, communication, and active learning. The courses are designed to teach basic and advanced principles and methods and to promote analytical skills so that students may deal with complex phenomena, theoretical or applied, with an appropriate level of theoretical sophistication and critical evaluation. The department also offers Ph.D. degree in psychology and other interdisciplinary subjects.



Section - C: Arts for Women:

The Section of Arts for Women was established in the year 2012. It is an interdisciplinary academic Section, which is working with the objective to build capacity of the women and girls focusing on, education, widening opportunities for employment and produce quality among students to support the universal call of knowledge based society to develop responsibility of a citizen towards creative leadership, productivity and fostering social and spiritual values, and harmony in the family and community.

To enlighten and empower young women to meet the challenges of the world by building strong character oriented individuals with economic independence, by imparting value-based education and to promote humanity with education that aids in building good citizens to launch the nation into the global league. Education is the greatest known catalytic agent for social change and is the foundation for the overall development of the nation. The Section of Arts for Women is providing the best opportunities to students and prepares them to meet the challenges on global level in coming years. The Section of Arts for Women, has an excellent and committed team of faculty members.

Teachers provide supportive environment to their students.

Faculty

Dr. Nishi Tripathi
Head and Associate Professor
Psychology
Dr. Manisha Srivastava
Assistant Professor
Library and Information Science
Dr. Mahewash Hasan
Assistant Professor
Psychology
Mrs. Chhandita Sen
Assistant Professor, Library & Information Sc.
Dr. Priyanka Singh
Assistant Professor, Fine Arts

Visiting / Guest Faculty

Mr. Devendra Kumar Thakur, Economics
Ms. Nainci Tiwari, Sociology
Ms. Aishwarya Saxena, Psychology
Mrs. Anjali Sinha, Psychology
Dr. Yashvant Kumar, Political Sciences
Dr. Jyoti Kanoujiya, Psychology
Mr. Nitin Singh, Psychology
Mr. Ravi Jya, Psychology
Dr. Aditi Goswami, Education
Mr. Yasharth Tripathi, Economics
Mr. Shriyest Kumar Srivastava, English

Facility

Psychology Library
Psychology Testing Laboratory
Counselling Centre

Undergraduate Programmes Offered

Bachelor of Arts (for women)
BA Sociology, Economics, Education, English, Fine Arts, Psychology, Political Science, Home Science
BA (Hons) Psychology
BA (Hons) English
Bachelor of Library and Information Science

Postgraduate Programmes Offered

Master of Library and Inf. Science (MLISc)
MA in English / Education / Economics / Sociology / Political Science (for women)
MA & M.Sc. Clinical Psychology
MA Counselling Psychology
MA Human Resource
Development & Management
MA & M.Sc. Anthropology
Master of Social Work (MSW)
Doctor of Philosophy (Ph.D.)

Certificate & Diploma Programmes Offered

Diploma / Certificate in English Proficiency
P.G. Diploma in Clinical Psychology
P.G. Diploma in Counselling and Psychotherapy



School of Film and Mass Communication



www.shuats.edu.in/sfmc



Media Centre
Radio Adan (90.4 MHZ)

Dr. Ashish Alexander
Dean

“

The university strives to create a better atmosphere for learning and personality development of the students

An Undergraduate Student

”

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www.shuats.edu.in/sfmc

The School of Film and Mass Communication (SFMC) at the university aspires to reach a position of distinction in the region and the rest of the world by offering world-class education, conducting research, and serving the community in relevant arenas of interest. Through a commitment to scholarly and creative work that enhances instructional effectiveness and excellence in research, the School of Film and Mass Communication seeks to provide critical thinkers committed to the pursuit of intellectual distinction and are equipped to perform effectively at professional levels of social and economic importance. SFMC focuses on training of students and media personnel who can function effectively in various media professions especially, journalism, broadcasting, public relations, advertising, media research, media psychology, media education, film, animation, vfx, sfx and cinematography.

SFMC, as a part of its social commitment and responsibility towards the community within which is situated, runs a community radio station (CRS), addressing the communities of Prayagraj. CRS radio broadcasts educational and wide range of rich socio-cultural programmes by the students under the supervision of the faculty members. Also developing Government funded Radio show by Ministry of Education, Govt. of India on farmers welfare. SFMC has been attached to several satellite channels. It produces films and video for these channels. For those students who come and join here find the programme with opportunities which are provided for the overall personality development by participating in co-curricular and extra-

curricular activities. These programs lead to excellent employment opportunities. Film and Media Technology intends to provide a unique environment for the technical training in the production of film and broadcast media (radio and television). The School is dedicated to creative application of new technologies and artistic practices such as animation, sfx and visual effects to offer studies in new digital sound and image technologies. Through programmes and courses offered by the School students develop a practical and critical approach to the relationship between film-production work flows, digital film technology and creative practice. The programme seeks to develop students' creative abilities to a high professional standard, preparing them for employment in increasingly dynamic film and media section and to facilitate film projects that foreground the importance of practice-based research, expertise and experimentation.

The School provides intensive training in theoretical as well as practical fields. It allows students to refine a critical approach to creativity in areas such as writing, directing and producing. The programmes focuses on creative technological agendas in areas such as cinematography, editing and VFX. The School is equipped with sophisticated sound-recording equipment, editing machine and modern movie cameras including CINEMA CAMERA URSA (4K Black Magic), Canon, Sony and others. The department is also equipped with different kind of lights like baby, multi, solar, HMI and Kino (4 Bang) lights with filters, reflectors and



cutter stand for making quality films. Teaching takes place in film production facilities in the SFMC building which include studios, post-production lab (film), post-production suits (TV), sound studio and animation lab.

The training programmes of Journalism and Mass Communication offered by SFMC are initiatives to raise the Standards in Journalism and Mass Communication. The School prepares students to be leaders in a wide range of journalism and communication fields. It also undertakes research in different fields connected with journalism and mass communication.

The School provides intensive training to the students, so that they are able to function effectively as capable and critical professional in journalism a mass communication.

Faculty

Mr. Anant Kumar Srivastava
Assistant Professor
Er. Amit William
Assistant Professor
Mr. Ram Mani Tripathi
Assistant Professor
Mr. Emmanuel George
Assistant Professor

Visiting Faculty

Ms. Swapna Waghmare Joshi, Film Director, Mumbai
Prof. B.R. Gupta, Former Group Editor, Dainik Bhaskar Group
Mr. Vimal Mahan, Sports Editor, NDTV, New Delhi
Mr. Sohail Akbar, Research Centre, AJKMCRC, JMSU
Mr. Shahab Allahabadi, Lyricist, Producer and CEO Yellow and Red Music, Mumbai
Mr. Awdhesh Mishra, Producer & News Presenter
Mr. Pooja Chauhan, Film Production, Mumbai
Mr. Sujeet Kesarwani, 3D Animation CCG Club Studio, Prayagraj
Ms. Sadia Azis, VFX Artist
Mr. Varun Kumar, Theatre Artist

Facilities

School of Film and Mass Communication has the following lab and other facilities-

(i) Animation, SFX & VFX Lab (Special Effects and Visual Effects) Lab/Non-Linear Editing Suite

SFMC has a fully air-conditioned lab equipped with Mac systems. We teach 2D & 3D animation, stop motion, storyboard and scriptwriting. Students are also facilitated to make full use of SFX and VFX Lab, and animation for making their films attractive and visually rich. They are trained to use the software like Maya, Fusion, After Effects and Nuke.

(ii) Post-production Lab (Film)

SFMC has a well-equipped and advanced post-production lab (film). Here the students are supposed to learn the techniques and aesthetics of Editing. They get opportunity to work on the best software used in the media industries like FCP (Final Cut Pro), Adobe Premier, Etc.,

(iii) Shooing Floor

The SFMC is facilitated with the latest air-conditioned shooting floor one of its kind available only at SFMC in the state of UP. It is equipped with latest equipment. It is meant for the indoor shooting of films, which provides the best help for shooting using different kind of lights. Students can learn how to use shooting equipments while making projects as a part of their curriculum.

(iv) Crane and Trolley Set-up

SFMC has a complete set of crane, trolley, track, jimmy jib, etc. Students of the department have the complete access to this set-up.

(v) Camera SFMC is equipped with latest movie cameras including CINEMA CAMERA URSA (4K Black Magic), Canon, Sony & other along with DSR PD Series, Z Series HDV, DSR 390 Digital camcorders & other used for cinematography. The students get hands-on experience by using these camcorders and cameras during film shootings.

(vi) Lights and Accessories

During shooting of the fiction and non-fiction

films, students are guided to make the full use of lights available to them. The department has different kinds of lights like Baby, Multi, Solar, HMI & Kino (4 Bang) lights with Filters, Reflectors & Cutter stand for making quality film.

(vii) Recording Studio

A well-designed and hi-tech recording studio is the milestone for SFMC. Here students of mass communication and students from related field are trained under the guidance of experts. The students learn various aspects of audio recording, dubbing, and sync sound. As a part of post-production the students here also learn about sound effects.

(viii) Extra Curricular Activities

In order to recognize extraordinary talents of SFMC students they will be judged in the seven categories: 1) Photography , 2) Cinematography, 3) Creative Writing 4) Animation, 5) Editing , 6) Acting, 7) Anchoring/Radio Jockeying and Seven Students per category will be Finalists through a process starting from their first semester to 2nd last semester of the class and thereafter they will compete in the Final Event during the Final Semester and the Winner and Runners Up will be declared after being judged by a panel of judges.

Undergraduate Programmes Offered

BA Journalism and Mass Communication
BA Animation and Visual Effects
BA Filmmaking and Mass Communication

Postgraduate Programmes Offered

MA Mass Communication
MA Animation and Visual Effects
Ph.D. in Journalism & Mass Communication
Ph.D. in Animation & Visual Effects
Ph.D. in Cinema Studies



Faculty of Health Sciences

Shalom Institute of Health and Allied Sciences



www.shuats.edu.in/fhs

SHUATS

The Faculty of Health Sciences (FHS) was established in the year 2000 with a focus on the health sector to produce well-qualified professionals for the nation. It has divisions of public health, pharmacy, allied sciences and nursing. The faculty has highly qualified full time teaching staff in various fields. Teaching is based on innovative methods of participative learning with emphasis on learning through practical experiences. A stream of eminent guest speakers from academia, hospitals and industries keeps teachers and students abreast of the recent demands of the job market.

FHS has fully equipped modern labs with the facilities for practicals and research work. A rich and continuously expanding library shelving the latest books, journals and magazines on all health subjects, helps in fulfilling the students' quest for knowledge. Internet facilities with Wi-fi system are also provided both within the FHS and in the main university campus to enable information searches. State-of-the-art teaching aids like LCD projectors are used in the modern well-equipped classrooms and auditorium. An enabling environment is created for students to work towards success in competitive exams like GATE, GPAT and MAT.



Prof. (Dr.) Mrs. Amita Verma
Officiating Dean

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www.shuats.edu.in/fhs



Shalom Institute of Health and Allied Sciences



www.shuats.edu.in/fhs



Prof. (Dr.) Mrs. Amita Verma
Officiating Dean

Department of Pharmaceutical Sciences
Department of Clinical Laboratory Science
Department of Physiotherapy
Department of Radiological Imaging Technology
Department of Public Health
Christian College of Nursing

Professional programs are offered by the Faculty of Health Sciences in Pharmaceutical Sciences, Public Health, Medical Laboratory Techniques, Physiotherapy, Radiological Imaging Techniques and Nursing disciplines. The faculty is strongly committed to provide excellent education through smart classes and laboratories by the expert teaching staff, best clinical training, research environment, guest lectures, workshops, seminars and conferences. The faculty aims at generation of academic and research competence to develop students with international leadership qualities guided by strong moral values. Priority of the faculty is to foster and maintain cordial relationship between teachers and students.

Department of Pharmaceutical Sciences

The Department of Pharmaceutical Sciences was established in the year 2002. It has grown to a significant repute

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www.shuats.edu.in/fhs

on international and national stage. **D.Pharm., B.Pharm. and M.Pharm. programmes are approved by the Pharmacy Council of India (PCI). The department is recognized by Pharmacy Council of India (PCI) and it has been ranked among top 100 Pharmacy Institute in National Institutional Framework (NIRF) in 2019, 2020, 2022 and 2023.** The department has well equipped laboratories and experienced faculty members. A significant number of students have qualified Graduate Pharmacy Aptitude Test (GPAT) conducted at national level every year. Alumni of this department are at remarkable positions in various reputed Government and Private Organizations. The department offers the following programs.

Diploma in Pharmacy (D. Pharm.) is a two years program with the basic objective of educating and training the students to serve as community pharmacists/hospital pharmacists. This is the minimum qualification to get registered as pharmacist in India.

Bachelor of Pharmacy (B. Pharm.) is a four years program that prepares students for career in pharmaceutical industry and research. The candidates having Diploma in Pharmacy (D. Pharm.) qualification may directly join in the second year of B. Pharm (Lateral entry). The students are exposed and trained in synthetic and natural chemistry of drugs, formulation development, quality

control of drugs and formulations, screening of substances for pharmacological activities, and pharmaceutical care. Master of Pharmacy (M. Pharm.) is a two years program. It is offered in Pharmaceutics and Pharmacology specializations. Doctor of Philosophy (Ph. D.) is a research degree and the department offers Ph. D. in Pharmaceutical Sciences.

Department of Clinical Laboratory Science

Medical Laboratory Techniques (MLT) plays a crucial role in health-care. The department offers B. Sc. MLT (7 semesters including last semester internship), M. Sc. MLT in two specializations, viz. microbiology and immunology, and clinical biochemistry (each of 4 semesters), Ph.D. in microbiology and immunology, and clinical biochemistry (minimum of 6 semesters) programs. All the above-stated programs have boundless range of employment opportunities in public and private sectors. Students gain extensive knowledge about different spheres of medical lab technology during their studies and research. **B. Sc. MLT program is recognized and approved by the Government of Uttar Pradesh and Uttar Pradesh State Medical Faculty, Lucknow.**



Department of Physiotherapy

Bachelor of Physiotherapy is a nine semester program including a semester of internship and it is recognized by Uttar Pradesh State

Government and Uttar Pradesh State

Medical Faculty, Lucknow. Master of Physiotherapy (MPT) programme of 4 semesters is also offered in Orthopaedics, Neurology, Cardio-thoracic and Sports Medicine.

Physiotherapists assess, treat and prevent human movement disorders across various areas of practice including sports, musculoskeletal, cardio-respiratory and neurological conditions, in people of all ages. The therapist is a member of the health care team and also a first-contact practitioner concerned with the prevention and treatment of injury and illness. Students will learn from registered physiotherapists in a supportive environment, including our on-campus Physiotherapy Clinics, and develop a diverse skill set in preparation for professional practice.

Department of Radiological Imaging Techniques (RIT)

Bachelor of Science in Radiological Imaging Techniques (BRIT) is a seven semester program including a semester of internship and is recognized by Uttar Pradesh State

Government and Uttar Pradesh State Medical Faculty, Lucknow. Students enrolled in this program gain an understanding of the role of radiological technologists. Radiography is an art and science which involves the medical imaging of patients to produce a diagnostic image using ALARA (As-Low-As Reasonably-Achievable) Radiation Standards

with a minimum amount of patient discomfort, as well as skills in MRI and USG.

Department of Public Health

Master of Public Health (MPH) is a community-based educational program of two years duration that concentrates on multi-dimensional aspects of factors affecting health care. Students are facilitated to develop skills and knowledge through problem-based approach. The program prepares students for a broad range of health careers. On successful completion of the course, number of employment opportunities at various designations as health professionals, can be opted for in both public and private sectors including international organizations. Students can also opt for further studies and research. Department also offers Ph.D. in Public Health.

Christian College of Nursing

Christian college of Nursing commenced its journey in the year 2011 with General Nursing & Midwifery (GNM) program and has met all the standards laid down by the Indian Nursing Council and Uttar Pradesh State Medical Faculty, Lucknow. Now the college has been upgraded to commence B. Sc. Nursing program from the academic year 2022-23.

B. Sc. Nursing Program is a board based education within an academic curricular framework specifically directed to the development of critical thinking skills, competencies appropriate to human and professional values. It comprises of experiential learning, reflective learning,

scenario based learning and simulated learning. The program prepares the graduates to become exemplary citizens by adhering to code of ethics and professional conduct at all times in fulfilling personal, social and professional obligation so as to respond to national aspirations.

Our college has well experienced faculty members who will be role models to cultivate critical thinking, curiosity, creativity and inquiry driven self – directed learning and attitude of life-long learning in student. Apart from theoretical lectures at college, students are also exposed to clinical training at the university parent hospital and other affiliated multi-specialty hospitals.

The college has separate library to cater the need of teaching and research for students and faculty and also well-equipped skill simulation laboratories such as Adult Health Nursing lab, Advanced Nursing lab, nutrition lab, community lab, Pediatric Lab, Midwifery lab and pre-clinical science lab. On successful completion of the course ample employment opportunities exist for nurses both in public and private sectors in India and Abroad.

Faculty

Dr. (Mrs.) Amita Verma
Professor and Officiating Dean

Department of Pharmaceutical Sciences

Dr. (Mrs.) Amita Verma
Professor and Head, Dept. of Pharmaceutical Sciences
Pharmaceutical Chemistry
Dr. Udaya Pratap Singh
Professor, Pharmaceutical Chemistry
Dr. Pushpraj S. Gupta
Associate Professor, Pharmacology
Dr. Danish Ahmed
Associate Professor and Faculty Coordinator,
Pharmacology



Dr. Pankaj Kumar Yadav

Associate Professor, Pharmaceutics

Dr. (Mrs.) Rajani Srivastava

Assistant Professor, Pharmacognosy

Dr. (Mrs.) Neetu Soni

Assistant Professor, Pharma Chemistry

Dr. Vikas Kumar

Assistant Professor, Pharmacognosy

Dr. Dinesh Kumar Patel

Assistant Professor, Pharmacognosy

Mr. Anup Masih

Assistant Professor, Pharma Chemistry

Dr. (Mrs.) Ekta Yadav

Assistant Professor, Pharmacognosy

Dr. Vandana Gupta

Assistant Professor, Pharmaceutics

Dr. Deepika Singh

Assistant Professor, Pharmaceutics

Dr. Mahfoozur Rahman

Assistant Professor, Pharmaceutics

Mr. Mohd. Ibrahim Khan

Assistant Professor, Pharmacology

Mr. Vinay Kumar Yadav

Assistant Professor, Pharmaceutics

Mrs. Kanika Patel

Assistant Professor, Pharmacology

Department of Public Health

Dr. Neena Gupta

Asst. Professor (Sr. Scale), Public Health

Dr. Sushil Kumar Jain

Visiting Professor, Public Health

Department of Clinical Laboratory Sc.

Dr. (Mrs.) Sapna Smith Lal

Assistant Professor & In Charge

Department of Clinical Laboratory Sciences

Assistant Professor, Biochemistry

Dr. Deepak Srivas

Assistant Medical Officer

Mrs. Aishwarya Laxmi

Assistant Professor

Department of Physiotherapy

Mr. Sanjay Kumar

Associate Professor & Head, Dept. of Physiotherapy

Mrs. Surabhi Srivastava

Assistant Professor, Physiotherapy

Mrs. Ashita Tiwari

Assistant Professor, Physiotherapy

Mr. Rajneesh Tomar

Assistant Professor, Physiotherapy

Mr. Ashish Kumar Pandey

Assistant Professor, Physiotherapy

Department of Radiological Imaging

Techniques (RIT)

Dr. K. P. Singh

Officiating Head, Department of Radio Imaging Techniques

Mr. Gladwin Masih, Tutor

Christian College of Nursing

Ms. Ashrita Mainan, Assistant Professor

Mrs. Neha Martin, Nursing Tutor

Mrs. Saroj Tigga, Nursing Tutor

Mrs. Shipra Daniel, Nursing Tutor (on leave)

Ms. Reena Masih, Nursing Tutor

Mrs. Shikha Nathaniel, Nursing Tutor

Mrs. Priyanka Spencer, Nursing Tutor

Ms. Deepika Singh, Nursing Tutor

Mrs. Nutan Swarup, Nursing Tutor

Lab Facilities

Department of Pharmaceutical Sciences

Pharmaceutical Machine Lab

Pharmaceutical Engineering Lab

Pharmacology Lab & APHE Lab

Microbiology Lab

Pharmaceutical Chemistry Lab I

Instrument Analysis lab. & Chemistry – 2 Lab

Physical and industrial Lab

Hospital Pharmacy Lab

Pharmacognsy Lab

Computer Lab

Laboratory Animal Facility (LAF)

Department of Clinical Laboratory Science

Biochemistry Lab

Microbiology Lab

Department of Physiotherapy

Electrotherapy lab

Exercise Therapy Lab

Christian College of Nursing

Adult Health Nursing Lab

Advanced Nursing Lab

Nutrition Lab

Community Health Nursing Practice Lab

Paediatrics Nursing Lab

Obstetrics & Gynaecology Lab

A.V Aids Lab

Undergraduate Programmes Offered

Bachelor of Pharmacy (B Pharm)

B.Sc. MLT (Medical Laboratory Techniques)

B.Sc. (Radiodiagnosis & Imaging Techniques)

B.Sc. Nursing

Bachelor of Physiotherapy (BPT)

Postgraduate Programmes Offered

Master of Public Health

M.Sc. MLT (Microbiology and Immunology)

M.Sc. MLT (Clinical Biochemistry)

M.Pharm. (Pharmaceutics)

M.Pharm. (Pharmacology)

Master of Physiotherapy (MPT)

Doctor of Philosophy (Ph.D.)

Diploma Programmes Offered

Diploma in Pharmacy (D. Pharm)





Directorate of International Education & Training



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Prof. Worsak Kanok Nukulchai, Hon'ble President, Asian Institute of Technology, Bangkok receiving the award of Honoris Causa Doctor of Science (D.Sc.) from the Hon'ble Governor of Uttar Pradesh, Shri. Ram Nayak in the presence of Dr. J. A. Oliver, Hon'ble Chancellor and the Most Rev. Prof. Dr. Rajendra B. Lal, Hon'ble Vice Chancellor during the 10th Convocation Ceremony of SHUATS.



Globalization is the context of economic and academic trends that are part of the 21st century reality. Internationalization of education is the process of integrating an international, inter-cultural and/or global dimension in the goals, functions (teaching/learning, research, services) and delivery of higher education. Internationalization includes the policies and practices undertaken by academic systems and institutions—and even individuals—to cope with the global academic environment. The motivation for internationalization includes commercial advantage, knowledge and language acquisition, enhancing the curriculum with international content, and many others. Sam Higginbottom University of Agriculture, Technology And Sciences has inculcated an educational vision, able to provide the global society with education that meets current needs and that can respond efficiently to contemporary demands and challenges, which are characterized by globalization, interdependence, and multiculturalism. Specific initiatives such as, cross-border collaborative arrangements, programs for international students, and others have been put into place as part of internationalization. The total strength of international students pursuing various diploma, degree and doctoral programmes at SHUATS has increased to over 600 from a few students in the past few years.

To further strengthen globalization and internationalization of the University, SHUATS has collaborated with numerous international institutions and organisations. The main objectives of these collaborations encompass the exchange of scientific knowledge, long term staff and student exchange, holding joint academic events such as seminars/workshops, conferences, etc.

Vision

The vision of the Directorate of International Education and Training is to foster an academic, social and cultural environment to serve the needs of Sam Higginbottom University of Agriculture, Technology And Sciences' international community and promote internationalization to create a better intellectual environment for optimal human resource development. It will work towards the materialization and realization of the aspirations of SHUATS in terms of its contribution and advancement in technology and sciences with a global perspective.

Mission

The Directorate of International Education and Training strives to make SHUATS a prominent contributor in international education and research by training and educating international students. Its mission is to exchange scientific and technical knowledge on the international platform in order to contribute towards the various fields of education and research globally; to ensure the inculcation and development of international competencies amongst the faculty and students of SHUATS; to provide information, advice and assistance on a variety of issues affecting students and staff going abroad for training, seminars, projects, improvement programmes, etc. to liaison with the various faculties and departments of the university and provide assistance and information on matters pertaining to international students at SHUATS.

Functions of the Directorate

- To Develop and maintain relationships with foreign universities, government



Prof. Roshal Wolusman, Hon'ble Chancellor, Afghan National Agricultural Sciences and Technology University, Kandhar, Afghanistan with The Most Rev. Prof. Dr. Rajendra B. Lal, Hon'ble Vice Chancellor and in the office of the Vice Chancellor, SHUATS and Prof. Dr. M. Imtiyaz, Chairman, Directorate of International Education and Training, SHUATS during signing of MoU between SHUATS and ANASTU.

organizations, embassies, international agencies, educational consultants and non-government organisations.

- To process application for admission in consultations with institutes, schools and departments of SHUATS and provide provisional admission letter to foreign nationals.
- To assist the foreign students in the registration process and orientation at SHUATS.
- To coordinate with the foreigner regional registration offices (FRRO), local administration, local intelligence unit (LIU) and intelligence bureau (IB) in matters pertaining to the stay of foreign students such as visa, passport extension, accommodation, driving license, banking services, etc.
- To maintain academic report of foreign students and provide details of their academic performance to the embassies, donor agencies and relevant ministries agencies of government of India.
- To organize advanced short terms training, seminar and workshops particularly for in-service foreign nationals. To develop and coordinate with foreign universities, international agencies, research institutions, consultants and embassies to enter into Memorandum of Understanding (MoU) and Memorandum of Agreement (MoA).
- To develop joint academic, research and training programmes with foreign universities and research institutions in consultation with the directorates / schools / colleges / departments / centre's of SHUATS.
- To assist foreign delegates during their visits and arrange their meeting with the officials, academicians and researchers of

SHUATS

- To assist and advise the Hon'ble Vice Chancellor in providing financial assistance for officials, faculty members and research scholars for international conferences, seminar, workshop, training and higher education.
- To assist faculty members and students of SHUATS regarding admissions and scholarships for higher studies and specialized training programs in foreign universities / research institutions / organizations.

The Directorate:

Prof. Dr. M. Imtiyaz	Chairman
Dr. Stephen Das	Director
Mr. Donald Denis	Assistant Director
Mr. Mohd. Majid	Liaison Officer
Dr. Ashish Ratan Mishra	International Students' Advisor
Mr. Sunil Massey	Supervisor
Mr. Mohd. Mizan Siddiqui	Office Assistant

TRAINING COORDINATORS

- Dr. Danish Ahmed-Assistant Professor, Dept. of Pharmaceutical Science
 Dr. S. S. Chauhan-Assistant Professor, Dept. of Business Studies
 Dr. Regina John-Assistant Professor, Dept. of Business Studies
 Er. Ankush V. Lal-Assistant Professor, Dept. of Civil Engg.
 Dr. Hena Imtiyaz-Assistant Professor, Dept. of Food Process Engg
 Er. Aditya Lal-Assistant Professor, Dept. of Food Process Engineering
 Er. Ankit Kenneth Lal-Assistant Professor, Dept. of Civil Engineering
 Er. Nehemiah Stephen-Assistant Professor, Dept. of Computer Science and IT

Er. Sudhanshu M. Prasad-Assistant Professor,

Dept. of Molec. and Cellular Engg.
 Ms. Shivanjali Shukla-Assistant Professor,
 Dept. of Textiles & Apparel Design
 Ms. Rebecca Nelson-Assistant Professor,
 Dept. of Agricultural Economics
 Dr. Urvi Fatmi-Assistant Professor, Dept. of Horticulture

In order to expand the horizons of education and overlook the political boundaries and to provide a platform for global development, the University has signed the MOU with the following foreign universities / organizations:

- Campus Outreach, Minneapolis, USA
- MEAC Technical Industries, Dubai, UAE
- Faculty of Life Sciences, University of Copenhagen, Denmark
- Rakuno Gakuen University, Japan
- Educational Consultants India Limited, New Delhi
- University of Riverside, Riverside, CA, USA
- School of Veterinary Science, University of Queensland, Australia
- United States Department of Agriculture (USDA), USA
- School of Agricultural and Environmental Sciences, Alabama, A & M University, Alabama, USA
- Waikato Institute of Technology (Wintec), Hamilton, New Zealand
- Tribhuvan University, Kathmandu, Nepal
- Asian Institute of Technology, Bangkok
- SAILCON Education Group, China
- Hefei University, Hefei, China
- Anqing Vocational College, Anqing, China
- Central Institute of Post Harvest Engineering & Technology, Ludhiana (Punjab), India
- Al-Fateh University, Libya
- University of Babylon, Babylon, Iraq



Prof. Dr. M. Imtiyaz, Chairman, Directorate of International Education and Training, SHUATS along with Prof. Dr. Nitin Tripathi, Director, Special Degree Programmes & Professor, Remote Sensing and Geographic Information Systems; Prof. Worsak Kanok Nukulchai, Hon'ble Ex-President, Asian Institute of Technology and other officials of AIT, Bangkok during the the 60th Anniversary

- The Ministry of Agriculture and Animal Resources, Republic of Rwanda
- Water Development and Management Institute, Ministry of Water, Tanzania
- Vlaamselinstelling voor TechnologischOnderzoek NV (VITO), The Netherlands
- Faculty of Geo Information Science and Earth Observation, University of Twente, The Netherlands
- Biola University, United States of America.
- University of Missouri, United States of America.
- Hannam University, Daejeon, Korea.
- Afghan National Agricultural Sciences and Technology University, Kandahar, Afghanistan
- Afghan Agricultural Inputs Projects, Ministry of Agriculture, Irrigation and Livestock, Afghanistan.
- Maastricht University, Maastricht, The Netherlands
- African-Asian Rural Development Organization, New Delhi
- Afhan Agro Services, Afghanistan

INTERNATIONAL VISITS OF SHUATS FACULTY MEMBERS

- Dr. Deepak Kumar Bose, Associate Professor, Dept. of Agricultural Extension and Communication, Naini Agricultural Institute presented his research paper titled 'Assessment of Student Youth Participation in National Service Scheme in Prayagraj District, U. P' in the International Conference organized by the Udayana University, Bali, Indonesia from 26th to 30th November 2023.
- Dr. Hira Bose, Assistant Professor Dept. of English, Chitamber School of

Humanities and Social Sciences presented her research paper titled 'Diasporic Experiences: Displacement and Identity Crisis in Vikram Seth's Two Lives' in the International Conference by the Udayana University, Bali, Indonesia

- Dr. Ashish Alexander, Head Dept. of English, Chitamber School of Humanities and Social Sciences visited the Oxford Center for Christian Apologetics, Oxford, United Kingdom from 30th October 2023 to 10th November 2023.
- Dr. Vikas Kumar, Assistant Professor, Dept. of Pharmaceutical Chemistry Shalom Institute of Health and Allied Sciences presented his research paper titled 'Solid Lipid Nanoparticles of Hesperidin exerts Streptozotocin-Induced Cardiomyopathy via inflammatory pathway' in the 67th Annual Meeting of the Korean Society of Cardiology 2023 held at Seoul, Korea from 13th to 15th October 2023.
- Dr. Rahul Davis, Assistant Professor, Dept. of Mechanical Engineering, Vaughn Institute of Agricultural Engineering and Technology visited the Federal University of Uberlandia, Brazil on deputation a Visiting Professor from August to December 2023.
- Dr. Deepika Singh, Assistant Professor, Dept. of Pharmaceutical Sciences, Shalom Institute of Health and Allied Sciences presented her research paper in the 43rd Annual Meeting of the Korean Society of Nephrology 2023 held at Seoul, South Korea from 27th to 30th April 2023.
- Prof. Dr. Amita Verma, Head, Dept. of Pharmaceutical Chemistry, Shalom

Institute of Health and Allied Sciences, visited University Sains Malaysia from 12th – 25th April 2023 as Project Investigator for the research project titled "Development of Carbon Quantum Dots/Titanium Dioxide Nanocomposites as Photothermal Agents in Photodynamic Therapy (PDT) against SARS-COV-2" being jointly conducted by the Sam Higginbottom University of Agriculture, Technology and Sciences (SHUATS), India, Universiti Sains Malaysia, Malaysia and the Ubon Ratchathani University, Thailand funded by the Science and Engineering Research Board, Govt. of India.

- Dr. Satakshi, Assistant Professor at the Department of Mathematics and Statistics, Faculty of Science, Sam Higginbottom University of Agriculture, Technology And Sciences, attended the 15th IEEE International Symposium on Embedded Multicore/Many-core Systems-on-Chip (MCSoc 2022) scheduled to be held at Universiti Sains Malaysia (USM), Penang, Malaysia from 19th to 22nd December 2022.
- Dr. Vikas Kumar, Assistant Professor, Dept. of Pharmaceutical Chemistry presented his research paper titled 'Dual Inhibitory Effects of Resveratrol in Tobacco-Carcinogenic Induced Lung Cancer via Down-Regulation of PI3K/Akt/mTOR pathway' Lung cancer International Conference 2022 held in Seoul, South Korea from 10th – 11th November 2022.
- Dr. Uday Pratap Singh, Associate Professor, Department of Pharmaceutical Sciences presented his research paper titled Novel Pyrazole-1,3,5-triazine (PT-21) inhibits rotavirus by interacting with VP8* domain of the outer capsid protein VP4 of rotavirus



H. E. Ahmed H. M. Gebreel, The Ambassador of the State of Libya to India (center) presenting memorabilia to Prof. Rajendra B. Lal, Hon'ble Vice Chancellor, SHUATS during his visit to the university along with Mr. Mahmoud A. M. Ejweli, Academic Attaché, Embassy of the State of Libya.

A at the 14th International dsRNA Virus Symposium, Alberta from 6.10.2022 to 17.10.2022

- Dr. Vikas Kumar, Assistant Professor, Dept. of Pharmaceutical Chemistry presented his research paper titled 'Antidiabetic effect of Thaliporphine against Streptozotocin induced diabetes: Alteration of gut microbe' in the 12th International Congress of Diabetes and Metabolism (2022 ICDM) held at Swiss Grand Hotel, Seoul, South Korea from 6th – 8th October 2022.
- Dr. Usha Yadav, Assistant Professor, Department of Entomology participated in the 3rd International Conference on 'Sustainable Development Initiatives in South-East Asia' held at Kathmandu, Nepal from 6th to 10th September 2022.
- Dr. Uday Pratap Singh, Associate Professor, Department of Pharmaceutical Sciences presented his research paper titled DISCOVERY OF ORALLY BIOAVAILABLE THIAZOLE-1,3,5-TRIAZINE (TT-19) AS NOVEL DNA GYRASE INHIBITOR AGAINST STREPTOCOCCUS PNEUMONIAE at the 12th International Symposium on Pneumococci and Pneumococcal Diseases (ISPPD) at Toronto, Canada from 19-23 June, 2022.

VISIT OF FOREIGN DELEGATES

The following foreign delegates visited Sam Higginbottom University of Agriculture, Technology And Sciences, Prayagraj India to explore the possibilities for cooperation in education and research:

- H. E. Ahmed H. M. Gebreel, The Ambassador of the State of Libya to India and Mr. Mahmoud A. M. Ejweli, Academic Attaché, Embassy of the State of Libya visited SHUATS on 24th and 25th February 2022 to meet the officials of the university and discuss regarding Libyan students at SHUATS.
- Mr. Mohamed A. M. Alghouwawi, Assistant to Academic Attaché, Embassy of the State of Libya visited SHUATS on 11th and 12th March 2022 to meet the officials of the university and discuss regarding Libyan students at SHUATS.
- Dr. Peeyush Soni, Associate Professor, Department of Agricultural and Food Engineering, Indian Institute of Technology, Kharagpur visited the Directorate of International Education and Training from 24th April to 25th April 2022 for official purposes.
- Prof. Dr. Nitin Tripathi, Director (Special Degree Programmes), Asian Institute of Technology, Bangkok visited SHUATS on 12th July 2022 to explore the possibilities of collaboration in academics and research; short/ long term student exchange; faculty development / exchange; admission of SHUATS graduates at AIT, etc.
- Dr. Peter Nick, Professor (Molecular Cell Biology), Botanical Institute, Karlsruhe Institute of Technology, Germany shall visit Sam Higginbottom University of Agriculture, Technology And Sciences from 15th March - 31st March 2023 as a Resource Person for workshop on scientific writing and deliver lectures on Plant Molecular Cell Biology for masters and doctoral students at the Department of Genetics and Plant Breeding, Naini Agricultural Institute.
- Dr. Samuel H. Donkor, Hon'ble President, All Nations University, Ghana visited SHUATS along with his son Mr. Paul Donkor from 19th to 21st October 2022 to meet the Hon'ble Vice Chancellor and other officials of the university regarding cooperation in education, research and extension under the MoU signed between SHUATS and All Nations University.
- Mr. Sujit Kumar Karna, Director, Aryan Foundation Nepal (AFN), a Nepalese consultant visited SHUATS on 28th October 2022 to meet the officials of the Directorate of International Education and Training regarding admission of Nepalese students at SHUATS.
- Prof. Dr. Nitin Tripathi, Director (Special Degree Programmes), Asian Institute of Technology, Bangkok visited SHUATS on 7th November 2022 to explore the possibilities of collaboration in academics and research; short/ long term student exchange; faculty development / exchange; admission of SHUATS graduates at AIT.
- Dr. Peter Nick, Professor (Molecular Cell Biology), Botanical Institute, Karlsruhe Institute of Technology, Germany shall visit Sam Higginbottom University of Agriculture, Technology And Sciences from 15th March - 31st March 2023 as a Resource Person for workshop on scientific writing and deliver lectures on Plant Molecular Cell Biology for masters and doctoral students at the Department of Genetics and Plant Breeding, Naini Agricultural Institute.

INTERNATIONAL TRAINING

The Directorate of International Education and Training is working towards organizing international trainings at SHUATS. With the help of the various departments a list of over 325 international trainings has been prepared. The key areas for international training are:



Prof. Roshal Wolsman, Hon'ble Chancellor, Afghan National Agricultural Sciences & Technology University, Kandhar, Afghanistan with Most Rev. Prof. Dr. Rajendra B. Lal, Hon'ble Vice Chancellor & in the office of the Vice Chancellor, SHUATS & Prof. Dr. M. Imtiyaz, Chairman, Directorate of International Education & Training, SHUATS during signing of MoU between SHUATS and ANASTU.

- Food Process and Post-Harvest Technology
- Land and Water Resource Management
- Farm Machinery and Mechanization
- Computer Science and Information Technology
- Civil and Environmental Engineering
- Electrical Energy System and Management
- Mechanical Engineering
- Electronics and Communication Engineering
- Dairy Technology
- Biotechnology
- Bioinformatics
- Biochemistry and Biochemical Engineering
- Microbiology and Fermentation Technology
- Plant Tissue Culture
- Commerce and Management
- Crop Production
- Horticulture
- Insect, Pest and Disease Management
- Crop Improvement and Seed Technology
- Agricultural Extension and Communication
- Agribusiness Management
- Pharmaceutical Sciences
- Medical Laboratory Technology
- Public Health
- Home Science and Women's Development
- Forestry and Natural Resource Management
- Animal Science and Management
- Forensic Science
- Industrial Chemistry
- Teacher Education
- Film and Mass Communication

FACULTY IMPROVEMENT PROGRAMME

- Er. Vaibhav Willson Masih, Assistant Professor at the Department of Civil Engineering is pursuing International Doctorate Programme in Territory, Infrastructure and Environment at the University of Castilla La Mancha, Spain (2022).
- Er. Ankit Kenneth Lall, Assistant Professor at the Department of Civil Engineering was sponsored by the University under the Faculty Improvement Programme in 2016 for M. Eng. Civil Engineering (Geotechnical Engineering) at Asian Institute of Technology, Bangkok, Thailand.
- Er. Vaibhav Willson Masih, Assistant Professor at the Department of Civil Engineering was sponsored by the University under the Faculty Improvement Programme in 2016 for M. Eng. Civil Engineering (Structural Engineering) at Asian Institute of Technology, Bangkok, Thailand.
- Er. Ankush V. Lal, Assistant Professor, Department of Molecular and Cellular Engineering, Jacob School of Biotechnology and Bioengineering was sponsored by the University in 2013 to pursue Master of Engineering programme at the Department of Civil and Environmental Engineering, University of Detroit Mercy, USA.
- Er. Aditya Lal, Assistant Professor, Dept. of Agriculture Process and Food Engineering was sponsored by the University under the Faculty Improvement Programme in 2011 for Ph. D. in Food Engineering and Bioprocess Technology at the Asian

Institute of Technology, Bangkok, Thailand

- Er. Anjelo Denis, Junior Lecturer, Dept. of Soil, Water and Land Engineering, was sponsored by the University under the Faculty Improvement Programme for M. Tech. in Water Engineering and Management programme in 2010 at the Asian Institute of Technology, Bangkok, Thailand.
- Mr. Stephen Das, Financial Consultant, Joseph School of Business studies was sponsored by the University under the Faculty Improvement Programme in 2010 for Dual Degree in MBA Finance and CFA at the London School of Business and Finance, UK.
- Er. Rahat Khan, Head & Associate Director, School of Film & Mass Communication was sponsored by the University under the Faculty Improvement Programme in 2009 for M.Sc. Programme in the field of Media Technology at University of Bradford, UK.

MEMBERSHIPS OF INTERNATIONAL ASSOCIATIONS

- International Association of Universities (IAU)
- Asia – Pacific Association of Agricultural Research Institutions (APAARI)
- Association of Commonwealth Universities (ACU)
- Global Consortium of Higher Education and Research for Agriculture (GCHERA)
- Trust for Advancement of Agricultural Sciences (TAAS)
- Global Forum on Agricultural Research (GFAR)

STUDY ABROAD

The Directorate of International Education and Training advises and assists the students who have the aspirations to study abroad and obtain an international exposure. Every year,



The Most Rev. Prof. Dr. Rajendra B. Lal, Hon'ble Vice Chancellor and Prof. Dr. R. Bowen Loftin, Chancellor, University of Missouri, USA signing the memorandum of understanding between SHUATS and University of Missouri for cooperation in higher education and research in Missouri, USA

Chairman, DIET nominates students on the basis of merit for scholarships/ fellowship to pursue higher education at the Asian Institute of Technology, Bangkok, Thailand. In the past few years over 32 students have received full/partial scholarships to pursue higher education at Asian Institute of Technology.

INTERNATIONAL STUDENTS

Due to the continuous efforts of the Directorate of International Education and Training, the total strength of international students who have successfully completed various degree, diploma and doctoral programmes is over 800 and the number of international students pursuing various programmes at SHUATS is over 200.

INTERNATIONAL WEBINAR

SHUATS participated in the webinar titled 'What Future for Higher Education Learning in a Post-pandemic World' organized by the International Association of Universities on 12th April 2022

WEBINAR ON THE PROSPECTS OF HIGHER EDUCATION AT ASIAN INSTITUTE OF TECHNOLOGY, BANGKOK

The Directorate of International Education and Training, in Association with the Asian Institute of Technology organized a webinar on 'THE PROSPECTS OF HIGHER EDUCATION AT ASIAN INSTITUTE OF TECHNOLOGY, BANGKOK' on 25th and 26th May 2022. Prof. Vilas Dean, School of Environment, Resource and Development, AIT; Prof. Dieter Trau, Dean, School of Engineering and Technology, AIT; Dr. Avishek Datta, Head Department of Food, Agriculture, and Bioresources, AIT; Prof. Dr. M. Imtiyaz, Chairman, Directorate of International Education and Training, SHUATS; Prof. Dr. Stephen Das, Director, Directorate of International Education and Training, SHUATS were the key speakers in the webinar which was attended by over 800 SHUATS students.



INFORMATION SESSION

Learn

- About AIT and the School
- Unified Programs Offered
- Scholarship Opportunities
- Career Paths

Zoom ID: 958 1567 6147
Wednesday 25 May 2022
5.00 - 6.30 pm (IST)

JOIN US


/unifiedprogram




Dr. Avishek Datta
Department Head
Dept. of Food, Agriculture, and Bioresources
School of Environment, Resources and Development



INFORMATION SESSION

Learn

- About AIT and the School
- Unified Programs Offered
- Scholarship Opportunities
- Career Paths

Zoom ID: 998 1102 8034
Thursday 26 May 2022
5.00 - 6.30 pm (IST)

LET'S JOIN


/unifiedprogram




Prof. Dieter W Trau
Dean of School of
Engineering & Technology





Directorate of Career Planning & Counselling



www.shuats.edu.in/dcpc

SHUATS

We firmly believe that the curriculum in the classroom and in the laboratory is not enough as it also requires the active guidance and support for enabling students to convert themselves into a higher degree of employable candidates



Prof. (Dr.) Ashok Tripathi
Director

+ 91 532 2684406



+ 91 532 2684406



cpc@shuats.edu.in



www.shuats.edu.in/dcpc





Directorate of Career Planning and Counseling (DCPC) has been established with an aim to help the students to begin the planning of academic and career goals. The process of exploring careers and planning the future comes in during the career counseling appointment with regard to which we discuss the career questions and provide resources to assist. Acting as interface, the Directorate of Career Planning & Counseling facilitates the process of placement of students passing out from the university. The office networks with various industrial establishments, corporate houses etc., which conduct campus interviews and select graduate and post-graduate students from all disciplines. DCPC Office provides the infrastructural facilities and ambience to conduct group discussions, tests and interviews besides catering to other logistics. The directorate (DCPC) is headed by Dr. Deva Raj Badugu, Director, Directorate of Career Planning and Counseling. Dr. Badugu, is a well known name in academic and management sector, he holds a much enriched experience in teaching and corporate. DCPC firmly believes that the curriculum in the classroom and in the laboratory is not enough as it also requires the active guidance and support enabling them to convert themselves into employable candidates, considering this, DCPC team also interacts with students at various levels in order to give them a clear path for their future.

The Directorate helped us to get acquainted with soft and professional skills, which were very important and essential in the corporate life.

Postgraduate Student

The Objectives

- The broad objective is to attain overall personality development of students to make them job potent and employable.
- To identify local and regional employment opportunities for the University graduates
- To help students develop realistic career goals and academic advisement sessions which encourage students' confidence.
- To assist students in learning and understanding corporate and organization culture.
- To train students to be responsible for their education through learning strategy instruction, such as time management and other soft skills.
- To strengthen the students by preparing them for employment by assisting them with curriculum vitae and job interview techniques.

Functions

The DCPC team use their experience to coordinate the campus recruitment processes. They arrange various organizations and companies for workshops and seminars continuously where students get chance to learn about the organization and clear their queries related to various job profiles and changing trends in employment scenario, which changes from time to time.

Vision

To serve as the facilitator between students and corporate for providing the best and most effective service to all.

Mission

To meticulously plan the career path of each student and to counsel them, for attaining enhanced possibilities of employment.

The DCPC team uses their experience to coordinate the campus recruitment processes. They arrange various organizations and companies for workshops and seminars continuously where students get a chance to learn about the organization and clear their queries related to various job profiles and changing trends in employment scenario, which changes from time to time.

The Directorate has a strong database of the companies and keeps updating the data. We have made marked changes in the scenario of

Our Recent Recruiters



the placement activities, keeping the students informed about potential job opportunities with respect to the market scenario for their future career and guiding them for employment. Since the inception of the DCPC, sincere efforts have been made to develop relations with most of the companies who are visiting for campus recruitment drives regularly. We have a strong alumni base. Alumnus feel proud to be associated with the University through campus hiring / Seminars / Workshops / Guest lectures.

The Team

**Mr. Ravi Shanker Ojha, MBA (Manipal)
MCA (Allahabad)**

Public Relations Associate

Mr. Ravi Ojha holds a total work experience of 31 years and is associated with DCPC from the past 16 years. In which he has served Trimurti Chemicals Pvt. Ltd. as Marketing Head and currently he is designated as Public Relation Associate at DCPC. His positivity, strong interpersonal skills and networking makes him stand out in the crowd.

**Mr. Prince Jos Cherian, MBA (St. Peters, Chennai) B.Sc. AG, AAIDU, Allahabad
Corporate Relations Officer**

Mr. Prince Cherian holds an experience of 19 years in which he has served a leading multinational and advertising house. He has been associated with DCPC for the past 11 years. He is a technical person with strong corporate relations and networking skills.

**Mr. Sandeep Wasley
Placement Officer**

Mr. Sandeep Wasley, Placement Officer, MBA, AAIDU, Allahabad, Mr. Wasley, holds an experience of 23 years in administration and industries.

**Ms. Dolly Prasad, MBA (SHUATS)
Allahabad
HR Assistant**

Mrs. Dolly is a MBA graduate and has 15 years of experience in administrative and HR profile at DCPC. She has hands-on experience with day to day operations of the HR functions and duties.

**Dr. Faizan Ahmad, M.Tech (SHUATS)
Allahabad**

Career Planner & Placement Officer

Dr. Faizan holds an experience of 12 years. In which he has served MS Bigal Life Sciences as a Manager and also has experience of serving the human resource team in an MNC. Currently he is designated as Career Planner and Placement Officer for the past 6 years at the Directorate of Career Planning & Counseling.

Contact:

Directorate of Career Planning and Counseling (DCPC)
(Ground floor, Shepherd Building)
SHUATS, Allahabad, 211007
Phone No 0532-2684405/06
Fax 0532-2684405
E mail cpc@shuats.edu.in
deva.badug@shuats.edu.in
Website www.shuats.edu.in/dcpc



Student Welfare & Facilities



www.shuats.edu.in/welfare

SHUATS

- House of Representatives (HoR)
- Counselling
- Student Advisory Systems
- Library
- Accommodation
- Catering
- Financial Assistance
- Sports Merit Concession in Fees
- Group Insurance Scheme for Students
- Post office | Bank | Cooperative Store
- Medical Facilities
- Social and Cultural Activities
- Sports Activities
- NSS | NCC
- Community and Religious Life
- Directorate of Chaplaincy, Guidance and Counselling
- Centre for Human Resource Development
- Complaints Committee
- Disciplinary Committees
- Anti-Ragging Cell (ARC)
- University Publication Division



House of Representatives (HoR)

House of Representatives helps to encourage participatory mode of communication and management with specific reference to the life of students in the university. It facilitates communication of students for the welfare as well as improving the quality of university life. The HoR has following specific purposes:

- i) To promote the general welfare of students and the university.
- ii) To constitute a medium for students to express their opinion on matters of general interests.
- iii) To stimulate the academic and social areas of university life.
- iv) To charter and oversee the university students organisation (technical and social societies).
- v) To administer the allocation of students activity funds.
- vi) To maintain the co-ordination between university alumni associations in India and abroad.
- vii) Any other, as may be approved by the Board of Management of the SHUATS, from time to time.

Counselling

The university seeks to create an environment conclusive to the personal, emotional and spiritual well-being of its students. Hence students seeking help of any kind are offered counselling and guidance by the office of the Director, Students Welfare and Chaplain of the University.

Students Advisory Systems

Each student is assigned to a member of

the staff who will be his/her advisor. The function of the advisor is to guide and counsel the students periodically. The staff advisors effectively establish personal relationship with the students, which has been a traditional culture of this university.

Central Library

Total number of books available in the central library and school libraries are about 90,000, which are regularly used by the students and faculty members. There are 275 journals, both National and International, subscribed for the current year. The regular magazines, 50 titles, selected/ opted by students themselves are provided for their reading in the main reading room. Proceedings, different types of reports and other periodic scientific publications are also exhibited in the main reading room. There is a room available in the Digital Library for the use of faculty. The main reading room has the provision for 215 seats for students. Cubicles for individual study are also provided to the research scholars.

The facilities in the Library has been significantly improved by way of introducing new electronic resources in the form of e-books through Pearson, EBSCO, Springer for more than 12568 titles and online journals from Emerald, Tailor & Francis, EBSCO for more than 5749 titles. Other than journals, textbooks, dissertations and theses, Conference Proceedings, Abstracts, Synopsis, SWOT analysis, articles/ essays are being accessed by the staff and students. Pro- Quest has been subscribed for accessing electronic

theses and dissertations. The e-resources subscribed by the Central Library are made to access/ search through a single window system, FedGate, a web discovery tool.

Other electronic resources are being accessed via INFLIBNET and DELNET. UGC- INFONET Digital Library Consortium, ASCE, ASME and IEL are available through AICTE-INDEST Consortium for the benefit of the students and faculty members.

Turnitin- the antiplagiarism software is being used for maintaining the standard of theses and project reports submitted by more than 200 students/ research scholars. Radio Frequency Identification Technology (RFID) has been implemented in the Central Library. The integrated Library Automation software, KOHA, has been installed in the Central Library for enabling the Online Public Access Catalogue (OPAC) and for other Library services. Bilingual newspapers, competitive books etc. are provided to the students for information on Current Affairs and General Knowledge.

School and Departmental Libraries

School and departmental library system is organized to accommodate the needs of undergraduate, postgraduate students and research scholars at the department level. Each department has a well-organized library of its own, which facilitates the students as well as the academic staff.

Accommodation

The university has eight hostels on campus, four for men and four for women students including one



Women's International PG Hostel.
Single, double and multiple bed rooms are available in all the hostels. All the rooms are well furnished, ventilated and with WiFi facilities. New International PG hostels for men accommodates foreign students.
Note: Admission to any academic programme does not automatically guarantee accommodation in the hostel. Students from outside Allahabad are given preference in accommodation in the hostels provided no disciplinary or police action has been taken against them.

Catering

The hostel mess provides a variety of nutritious and hygienically prepared meals for students residing in the hostels. There is a choice of non-vegetarian, vegetarian and South Indian food.

Financial Assistance

Bona fide students of the university, who have good conduct and extraordinary academic record, belonging to a weaker socio-economic background may be awarded scholarships, which are being offered by various agencies, viz;

- a. Student's Book Aid Scholarship
- b. Junior Fellowship of ICAR
- c. All India Association for Christian Higher Education (AIACHE), New Delhi
- d. Jindal Trust, New Delhi
- e. Rajya Krishi Utpadan Mandi Parishad, Allahabad
- f. U.P. Alpanshikya Vittia Awam Nigam, Lucknow (forms will be available at the Registrar's

Office)

- g. SC/ST/OBC/Minorities Scholarships of State Government
- h. Earn while you learn programme (SHUATS work scholarship* / assistantship**)
- i. Chaplain's Scholarship***
- j. Yesu Darbar Scholarship***

Note

* **Earn while you learn programme: Work Scholarship**

Every candidate to be considered for financial assistance under "Earning While Learning Scheme" must apply in his/ her own handwriting with income certificate from the parents / guardian and photocopy of the mark sheet of the last semester completed in the institute. Selection shall be valid for one academic session, i.e., July to June each year. Selected UG & PG candidate shall be permitted to work for a maximum of 40 hrs. each month (for Ph.D 60 hrs). The payment shall be made @ Rs. 25/- per hour.

The maximum amount earned in a month by any candidate shall not be more than Rs . 1,000/-(one thousand) only for UG & PG. For Ph.D. maximum amount shall not be more than Rs. 1,500/- . The last date for the submission of application form shall be announced each year and application should be submitted in the office of the Director Students Welfare accordingly.

Those who are engaged in giving tuition to the wards of SHUATS employees shall be eligible to receive Rs. 750/- P.M. only. Of this amount 50% i.e. Rs. 375/- shall be paid by the actual user and remaining 50% (Rs.375-) shall be paid by the University. Each employee shall give a certificate that the student has worked for

30 hrs. for a month and has been paid Rs. 375/-by the user.

No student shall be eligible under this scheme if he/she fails in four (4) or more courses.

A candidate will not be eligible to avail financial assistance under this scheme if he/she has availed fee concession / scholarship or any other financial assistance from outside agency.

** Earn while you learn programme: Assistantship Research/Teaching Assistantship shall be available in limited number for meritorious and needy students pursuing their masters or Ph. D. programmes.

*** Chaplain's Scholarship/Yesu Darbar Scholarship

These scholarships are available only to poor and needy Christian students. The Christian students will be required to submit the following documents to University Chaplain and Secretary, Yesu Darbar respectively for availing these scholarship

- (i) Letter of recommendation from the pastor of the church duly authenticated by the senior pastor or bishop.
- (ii) Baptism certificate / Confirmation certificate
- (iii) Parents' income certificate

Sports Merit Scholarship

For bona fide students with International and National recognition / medals / positions etc. in sports are eligible for **Sports Merit Concession** in Fees as follows:

- (I). International Level (Represented INDIA) – Participation - 90% Concession in Fees
- (ii). National Level (Represented the STATE) - Winner or Runner or First Three Positions - 75% Concession in Fees
- (iii). State Level - Winner or Runner or First Three Positions – 50% Concession in Fees

Group Insurance Scheme for Students

Students pursuing professional/degree programmes are required to participate in the students safety insurance scheme,



whereby, the students have to pay a sum of Rs. 235/- (subject to pricing policy of the relevant Insurance Company) every year in the month of July as premium towards accidental insurance along with the Professional Education Fee. The insurance coverage shall expire automatically on the last day of an academic session.

Postoffice, Bank and Cooperative Store

The University has a full-fledged Postoffice and a branch of the State Bank of India on campus. To fulfil the demand of daily commodities of the resident students, students, the university has a cooperative store on campus.

Medical Facilities

Hayes Memorial Mission Hospital of the university is equipped with experienced team of doctors comprising physician, gynaecologist, ophthalmologist, orthopaedists, surgeon, anasthetist and pathologist. The hospital has OPD, IPD facilities, pharmacy, labs, X-ray and ultrasound facilities, operation theatre for minor and major surgery, which caters to the need of students, faculty members, officers, staff of the university and people nearby from the area.

Social and Cultural Activities

Students are always encouraged to participate in a variety of social and recreational activities, which are organised throughout the year. Various academic societies and cultural clubs on the campus help in promoting to the overall personality development of the students.

Sports Activities

The university encourages the students to

promote their physical and mental well-being through various sports and games. Facilities are provided to students, who show interest in the sports/games of their choice, under the sharp supervision of qualified instructors. Sports facilities available at SHUATS include basketball, tennis, badminton and volleyball courts. The university also has well-maintained football, hockey and cricket fields, a running track of 400 meters, a table tennis room and a well-equipped Gym. The faculty members encourage the students to enhance their interest in various games and sports and to inculcate a competitive spirit in them. Inter-house matches are organized throughout the session, the performance of each house team is recorded for the overall championship.

National Service Scheme

Sponsored by Ministry of Youth Affairs and Sports, Govt. of India, the National Service Scheme (NSS) was initiated in 1969-70 with a view to promote social consciousness and develop a sense of responsibility as well as a sense of discipline and dignity of labour among youth of the university.

Regular activities and ten-day special camps in nearby villages are organized. Girls actively involve themselves in educating village women and there is active participation of women, in transfer of technology in the adopted villages. During their stay in the villages, students get themselves involved in the village activities. Various rallies, programmes, etc., are organised to create awareness about matters of importance for rural and slum populations.

National Cadet Corps

The university has a sub-unit (1/17 Coy.)

of NCC under the unit (17 U.P. Bn. NCC, Alld.). Students of our university voluntarily join this organization with the spirit of serving the nation. Regular camps are organized at the battalion level. The students are trained to develop leadership, character, sportsmanship, confidence and to create a force of trained and disciplined youth, which could be utilized for the nation in case of an emergency.

Community and Religious Life

It is the conviction of a Christian Institution that the integration of work with worship is essential in the life of any community. Daily devotions are held in every department of the university, thus helping the Christian students to inculcate the habit of daily Bible reading and prayer. They are also encouraged to take part in conducting the chapel and church services and shouldering church responsibilities for cultural and spiritual advancement. Students from other faiths are welcome to attend the daily devotion and Sunday Chapel Services of their own will.

Directorate of Chaplaincy, Guidance and Counselling

The Directorate has the following purpose and objectives: To share the love of Christ through presentation of the gospel of Lord Jesus Christ to all people including the staff and students of the university; to inculcate purpose-driven life among the staff and students of the university; to bring together the latest findings of modern developments with deepest insights of spirituality through conferences and symposium as young people are raising questions with regard to creation, identity, search for meaning of life, destiny, question about the existence and character of God, relationship between Creator and Creation, etc.; to promote spiritual literature beneficial for staff and students such as newsletters, song books,



chapel handbooks, chapel books for worship, magazines, etc.; to develop training programme/ workshops on counseling and biblical theology for the school chaplains/ departmental chaplains and staff advisors; to develop more theological programmes based on Christian counselling and moral and value education, for diploma courses and certificate courses with the faculty of theology as per the need; to encourage the staff and students to use their talents for the glory of God through retreats and seminars with preachers of national and International recognition which would help the students to understand the reason, existence and purpose of God in their lives; to identify and help the needy students through Yeshu Darbar Scholarship.

Centre for Human Resource Development (CHRD)

Hon'ble Vice-Chancellor, SHUATS, has constantly drawn attention of the staff and students towards the positive and proactive role that the University must play in producing godly professionals and leaders to serve the country in the most effective manner. To realize this purpose, the CHRD was established in the University. Each institute / college / school of the University has formed a committee with School Dean as the chairperson that functions under CHRD. Weekly two periods have scheduled for all classes during the university working hours for conducting the CHRD trainings. School Deans or representative of the School Deans serve as coordinators to coordinate with CHRD with the aim of increasing the number of students qualifying competitive examinations such as ARS, JRF, SRF, NET, GATE, CDS, etc. The school CHRD committees conduct regular trainings, group discussions, seminars, and mock tests etc. for students to qualify the said exams. They also help identify competent professionals from within or outside the University to impart instructions to the aspirants. The committees

operate with the mandate to train students in such a manner that they are employable and also able to qualify competitive services examinations in the country. The CHRD monitors the functioning of human resources development activities of all schools/departments.

The CHRD directly conducts trainings regularly for the civil services examinations in coordination with the School and Departmental CHRD committees. The committees have identified competent students from the 1st and 2nd years of every undergraduate program and recommended to the Director, CHRD to get trained as trainers for the civil service examinations as well as personality and leadership development program. These trainings are being conducted in the CHRD training center on all working days after the university working time. These trainers are taking the initiative and leadership to train all the other students of the University. Also, the students have formed a club under CHRD named 'Nirmaana' as well as sub groups to assist to conduct various CHRD training programs most effectively in all colleges and also conducting various other personality development competitions.

Complaints Committee

As per the Supreme Court's mandatory guidelines issued in "Vishakha Judgement" (1997), which have the status of law, and subsequent directives of National Human Rights Commission, New Delhi; National Commissions for Women, New Delhi; Ministry of Human Resource Development, New Delhi and The University Grants Commission, New Delhi, concerning prevention of sexual harassment of employees / students at workplaces / University Campuses and for speedy redressal of complaints made by the victims, the Complaints Committee has been formed in the University. This committee takes care of such cases.

Disciplinary Committees

Every college of the university has a disciplinary committee comprising of dean as the chairman and senior faculty as members. These committees maintain the overall discipline in their respective colleges.

Anti-ragging Cell

Ragging is totally prohibited in the University and anyone found guilty of ragging is liable to be punished. On the recommendations of the Raghavan committee and the directives of the Hon'ble Supreme Court, Anti-ragging Cell (ARC) of the University operates under the chairmanship of Chief Proctor. ARC curbs down the evil of misconduct and ill-behavior of any student towards mental and physical harassment of new students. Please visit www.shuats.edu.in/arc for UGC regulations on ragging in full.

University Publication Division

The University Publication Division (UPD) through its publication of journals, magazine and news letters reflects the sincerity of the university management, authorities and faculty members in their concern for imparting value education to students. Through the publication of its Scientific Journal *The Allahabad Journal of Agriculture, Technology and Sciences* and news letter, it not only disseminate the research findings to the scientific world, but also helps to share the information of their field of interest. *Hamar Gaon* (Hindi magazine) is also published quarterly and gives agriculture-related information and information on women and child development, fisheries and farm machineries.

Founders Day

Founder's Day is celebrated on 27th October every year in memory and honour of the founder of the Institute Dr. Sam Higginbottom on his birthday. The celebrations includes thanksgiving service and events organized to perpetuate the memory of the founder.



Proctorial Board



Dr. Raghav Yadav
Chief Proctor

There are certain rules and regulation framed by the university, which are to be followed to maintain the cordial atmosphere on the campus (among the students, faculty members and non-teaching staff). The Proctorial Board headed by the Chief Proctor.

(disciplinary authority of the university) helps students, faculty members and non-teaching staffs from any difficulty and to see that the disciplinary rules are followed properly. Proctorial Board consists of Chief Proctor and Proctors are conscious and concerned about interests of students, faculty members and non-teaching staff. Cases of indiscipline or indecent behavior of any student in the campus of the University are dealt by the Proctorial Board. Cases of individual/group harassment, threats, manhandling etc. are dealt strictly by the Proctorial Board. Identity cards and Character Certificates are issued by the Chief Proctor.

Dean Students Welfare (DSW)



Dr. Alok Kumar Mishra
Dean, Students Welfare

accommodation. Making food arrangements.

- Obtaining medical advice and assistance. Securing scholarship, stipends, part-time employment and other assistance.
 - Obtaining travel facility for holidays and educational excursions.
 - Securing facilities for further studies abroad. Conducting themselves in proper pursuit of academic studies as to maintain the tradition of the university.
- The Dean students welfare assists liberally the students in matters requiring help and guidance, and in particular, to help and advise students and prospective students in :
- Obtaining admission to the university and its courses.
 - Choosing of suitable courses and hobbies. Finding living

Chief Warden Men's Hostels



Er. Abhishek Gaikwad
Chief Warden, Men's Hostels

The Chief Warden (Men's Hostel) is responsible for allotment of student's accommodation as per the policy, arranging for the proper food in the hostels, maintaining proper order and discipline in the men's hostels. He may also award punishment to the students in case of indiscipline in the hostels. He recommends

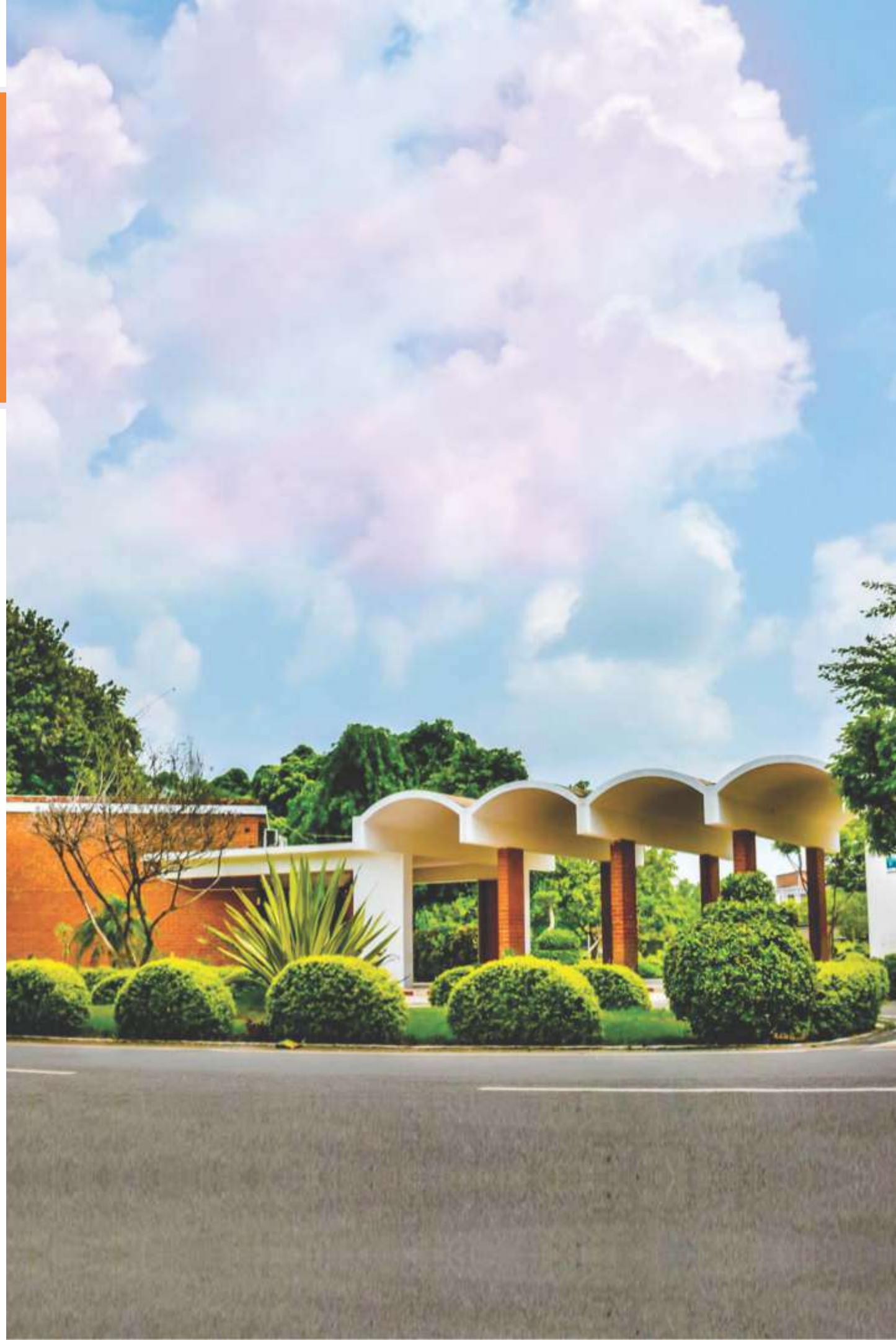
improvements in facilities for students to the competent authorities of the university. He reports matters related to indiscipline/neglect of duty caused by any of the assistant wardens or employees of the hostels to the competent authorities for appropriate action. He implements the policy pertaining to Hostels as communicated from time to time by the Vice-Chancellor. Besides, being Chief Warden, he attends to his normal duties in his department. He prepares the budget every year for the Hostels in consultation with the finance comptroller for approval of the Board of Management.

Chief Warden Women's Hostels



Dr. (Mrs.) Enid Masih
Chief Warden, Women's Hostels

The Chief Warden (Women's Hostel) is responsible for allotment of student's accommodation as per the policy, arranging for the proper food in the hostels, maintaining proper order and discipline in the women's hostels. She may also award punishment to the students in case of indiscipline in the Hostels. She recommends improvements in facilities for students to the competent authorities of the university. She reports matters related to indiscipline/neglect of duty caused by any of the assistant wardens or employees of the hostels to the competent authorities for appropriate action. She implements the policy pertaining to hostels as communicated from time to time by the Vice-Chancellor. Besides, being Chief Warden, she attends to her normal duties in her department. She prepares the budget every year for the hostels in consultation with the finance comptroller for approval of the Board of Management.



Admissions 2024



www.shuats.edu.in/admissions

SHUATS

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The hospitality I got during my admissions especially in counselling made me feel so homely that no pressure was on me admitting to this highly reputed university.

A Postgraduate Student

”



Dr. C. John Wesley
Chairman, Entrance Test & Admissions

+ 91 532 2684281



+ 91 532 2684394



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Sam Higginbottom University of Agriculture, Technology And Sciences is a Christian Minority Educational Institute within the meaning of Article 30 (1) of the Constitution of India. Under this provision and as per the judgement of the Hon'ble Supreme Court, dated the 6th of December 1991, St. Stephen's College, Delhi Vs. University of Delhi, and partly overruled by the 11 Judges Constitution Bench in T.M.A. Pai Foundation v/s State of Karnataka dated 31st of October 2002, that 50% seats shall be reserved for the candidates of the Christian Community and the remaining 50% shall be allotted to general candidates strictly by merit. Christian Candidates are required to submit the following documents at the time of Counselling.

- a) Letter of recommendation from the pastor of the Church duly authenticated by the Senior Pastor or Bishop.
- b) Baptism Certificate/Confirmation Certificate.

Note: Letter of recommendation not signed by the appropriate church agency shall not be considered under this category. If any doubt arises with regard to any of the above documents submitted by the candidates at any stage, the Registrar reserves the right to cancel the candidature/admission under church-sponsored category after seeking necessary clarification.

SHUATS is an all-India institution founded by Christian churches and organizations in India and in accordance with its policy and constitution, draws students from all over the country. It receives its human resources from various parts of the country to impart education, conduct research and execute extension programmes imbued with zeal and spirit of service in accordance with the Christian belief.

The information indicated in this prospectus is only for general guidance and could be modified / changed from time to time by the Academic Council/Board of Management of the university.

The University reserves the right to increase or decrease the number of seats of various academic programmes offered by the University.

1. Admission Procedure – (2024-2025)

Admission to various diploma, undergraduate and postgraduate programmes of Agriculture, Forestry, B.Sc. (Nursing), B.Pharm. and D.Pharm. as listed in Table No. I.1., shall be granted on the basis of merit obtained from SHUATS Online Entrance Test (SOET) and Merit Based Offline Counselling. And for various diploma, undergraduate and postgraduate programmes listed in Table No. I.2., the admission shall be granted through Open Online Counselling. A common online application form shall be applicable for all academic programmes which is available in the University website.

1.1. Admission in programmes of Agriculture, Forestry, B.Pharm. & D.Pharm., B.Sc. (Nursing)

Table No. I.1. Programmes of Agriculture, Forestry, B.Pharm. & D.Pharm. under Online Entrance Test (SOET)

S. No.	Programme
1.	B.Sc. (Hons) Agriculture
2.	B.Sc. (Hons) Horticulture
3.	B.Sc. (Hons) Forestry
4.	B.Tech. (Agricultural Engineering)
5.	B.Tech. (Dairy Technology)
6.	B.Tech. (Food Technology)
7.	Bachelor of Pharmacy (B.Pharm.)
8.	Diploma in Pharmacy (D.Pharm.)
9.	B.Sc. (Nursing)
10.	M.Sc. (Agri.) Agronomy
11.	M.Sc. (Hort.) Vegetable Science
12.	M.Sc. (Hort.) Floriculture & LandScaping
13.	M.Sc. (Hort.) Fruit Science
14.	M.Sc. (Hort.) Post Harvest Management
15.	M.Sc. (Hort.) Plantation, Spices, Medicinal and Aromatic Crops
16.	M.Sc. (Agri.) Plant Pathology
17.	M.Sc. (Agri.) Entomology
18.	M.Sc. (Agri.) Genetics and Plant Breeding
19.	M.Sc. (Agri.) Plant Genetic Resources
20.	M.Sc. (Agri.) Seed Science and Technology
21.	M.Sc. (Agri.) Agricultural Extension Education
22.	M.Sc. (Agri.) Agricultural Economics
23.	M.Sc. (Agri.) Soil Science
24.	M.Sc. (Agri.) Agri-Business Management

1.2. Programmes under Open Online Counselling

The following diploma, undergraduate and postgraduate programmes will be under Open Online Counselling;

Table No. I.2. Programmes under Open Online Counselling

S. No.	Programme
1.	B.Sc. (Hons) Community Science
2.	B.Sc. (Hons) Food, Nutrition and Dietetics
3.	B.Sc. (Hons) Animal Husbandry & Dairying
4.	B.Sc. (Hons) Food Technology
5.	Bachelor of Computer Application (BCA)
6.	B.Sc. Computer Science
7.	B.Sc. (Hons) Biotechnology
8.	B.Sc. (Hons) Microbiology
9.	B.Tech. Mechanical Engineering
10.	B.Tech. Electronics and Communication Engineering
11.	B.Tech. Civil Engineering
12.	B.Tech. Computer Science and Engineering
13.	B.Tech. Electronics & Computer Engineering
14.	B.Tech. Electrical Engineering
15.	B.Tech. Environmental Engineering
16.	B.Tech. Biotechnology

Table No. I.2. Programmes under Open Online Counselling

17.	B.Tech. Bioinformatics	76.	M.Sc. Microbiology
18.	B.Tech. Biochemical Engineering	77.	M.Sc. Bioinformatics
19.	B.Sc. (PCM) [Physics, Chemistry, Maths]	78.	M.Sc. (Agri.) Bioinformatics
20.	B.Sc.(PMCS)[Physics, Maths, Computer Sc.]	79.	M.Tech. Processing and Food Engineering
21.	B.Sc. (ZBC) [Zoology, Botany, Chemistry]	80.	M.Tech. Farm Machinery and Power Engineering
22.	B.Sc.(LSCFS)[Life Science, Chemistry, Forensic Science]	81.	M.Tech. Irrigation and Drainage Engineering
23.	B.Sc.(PCFS)[Physics, Chemistry, Forensic Science]	82.	M.Tech. Soil Water Conservation Engineering
24.	Bachelor of Divinity	83.	M.Tech. Agricultural Water Management
25.	Bachelor of Arts (BA)	84.	M.Tech. Energy Management
26.	BA (Hons) Theology	85.	M.Tech. Renewable Energy Engineering
27.	Bachelor of Business Administration	86.	M.Tech. Food Process Technology
28.	Bachelor of Business Administration (Hons)	87.	M.Tech. Food Process Engineering
29.	BBA (Hons) Agri. Business Management	88.	M.Tech.(Food Tech.) Food Plant Operation Mgt.
30.	B.Com.	89.	M.Tech. (Food Tech.) Food Supply Chain Mgt.
31.	BA Journalism and Mass Communication	90.	M.Tech. Food Safety and Quality
32.	B.Sc. Animation and Visual Effects	91.	M.Tech. (Food Tech.) Food Laws and Policies
33.	BA Animation and Visual Effects	92.	M.Tech. Water Resource Engineering
34.	BA Film Making and Mass Communication	93.	M.Tech. (Dairy Technology)
35.	Bachelor of Arts (BA)	94.	M.Tech. Dairy Chemistry
36.	BA (Hons.) Psychology	95.	M.Tech. Dairy Microbiology
37.	Bachelor of Library and Information Science	96.	M.Tech. Dairy Engineering
38.	BA in English	97.	Master of Social Work (MSW)
39.	BA in (Hons) in English	98.	MA / M.Sc. in Anthropology
40.	B.Sc. (Medical Laboratory Techniques)	99.	Master of Library and Information Science
41.	B.Sc. (Radiodiagnosis and Imaging Techniques)	100.	MA in Clinical Psychology
42.	Bachelor of Physiotherapy	101.	M.Sc. in Clinical Psychology
43.	Bachelor of Education (B.Ed.)	102.	M.Sc. in Counselling Psychology
44.	Bachelor of Physical Education (B.P.Ed.)	103.	MA in Counselling Psychology
45.	Bachelor of Physical Education and Sports	104.	MA / M.Sc. in H.R.M
46.	Master of Education (M.Ed.)	105.	M.Sc. Mathematics
47.	M.Sc. (Forestry) Silviculture and Agroforestry	106.	M.Sc. Botany
48.	M.Sc. (Forestry) Forest Biology and Tree Improvement	107.	M.Sc. Zoology
49.	M.Sc. (Forestry) Forest Products and Utilization	108.	M.Sc. Physics
50.	M.Sc. (Forestry) Forest Resource Management	109.	M.Sc. Forensic Science
51.	M.Sc. Forestry Wildlife Sciences	110.	M.Sc. Chemistry
52.	M.Sc. Environmental Science	111.	M.Sc. Plant Physiology
53.	M.Sc. (Agri.) Agricultural Meteorology		MA in Old Testament/New Testament/Christian Theology/Christian Ethics/Religions/History of Christianity/Missions/Christian Ministry/Christian Education/Counselling
54.	M.Sc. Ag. (Animal Nutrition)	112.	Master of Theology (M.Th.) in Old Testament/New Testament/Christian Theology/Christian Ethics/Religions/History of Christianity/Missions/Christian Ministry/Christian Education/Counselling
55.	M.Sc. Ag. (Livestock Production and Mgt.)	113.	Master of Theology (M.Th.) in Old Testament/New Testament/Christian Theology/Christian Ethics/Religions/History of Christianity/Missions/Christian Ministry/Christian Education/Counselling
56.	M.Sc. Ag. (Animal Genetics and Breeding)	114.	Master of Business Administration
57.	M.Sc. Ag. (Poultry Husbandry)	115.	Master of Business Administration (Agribusiness)
58.	M.Sc. (Dairy Technology)	116.	Master of Business Administration (Dairy Business Management)
59.	M.Sc. Dairy Chemistry	117.	M.Com.
60.	M.Sc. Dairy Microbiology	118.	MA in Mass Communication
61.	M.Sc. Dairy Extension	119.	MA in Animation and Visual Effects
62.	M.Sc. Dairy Economics	120.	MA in Education
63.	M.Sc. (Food Technology)	121.	MA in Economics
64.	M.Sc. (Agri.) Biochemistry	122.	MA in Political Science
65.	M.Sc. (Agri.) Molecular Biology and Biotechnology	123.	MA in English
66.	M.Sc. (Agri.) Microbiology	124.	MA in Sociology
67.	M.Sc. (Community Science) Food and Nutrition	125.	Master of Pharmacy (M.Pharm.) Pharmaceutics / Pharmacology
68.	M.Sc. (Community Science) Human Development and Family Studies	126.	Master of Public Health (M.Ph.)
69.	M.Sc. (Community Science) Resource Management and Consumer Science	127.	Master of Physiotherapy
70.	M.Sc. (Community Science) Apparel and Textile Science	128.	M.Sc. MLT Clinical Biochemistry
71.	M.Sc. (Community Science) Extension Education and Communication Management	129.	M.Sc. MLT Microbiology and Immunology
72.	Master of Computer Application (MCA)		
73.	M.Sc. Remote Sensing and GIS		
74.	M.Sc. Biochemistry		
75.	M.Sc. Biotechnology		

Table No. 1.2. Programmes under Open Online Counselling

130.	M.Tech. Remote Sensing and GIS
131.	M.Tech. Computer Science and Engineering
132.	M.Tech. Computer Science and Engineering (Data Science)
133.	M.Tech. Mechatronics
134.	M.Tech. Mechanical Engg.(Machine Design)
135.	M.Tech. Mechanical Engg.(CAD/CAM)
136.	M.Tech. Mechanical Engineering (Production and Industrial Engineering)
137.	M.Tech. Mechanical Engg. (Thermal Engg.)
138.	M.Tech. Mechanical Engineering (Industrial Engineering and Management)
139.	M.Tech. Mechanical Engineering (Refrigeration and Air Conditioning)
140.	M.Tech. Electrical Engineering (Power System)
141.	M.Tech. Electrical Engineering (Control and Instrumentation)
142.	M.Tech. Electrical Engineering (Power Electronics)
143.	M.Tech. Electronics and Communication Engineering (Communication System Engg)
144.	M.Tech. Civil Engineering (Structural Engineering)
145.	M.Tech. Civil Engineering (Construction Engineering and Management)
146.	M.Tech. Civil Engineering (Transportation Engg.)
147.	M.Tech. Civil Engineering (Fluids Engineering)
148.	M.Tech. Environmental Engineering
149.	M.Tech. Biotechnology
150.	M.Tech. Bioinformatics
151.	PG Diploma in Watershed Management
152.	PG Diploma in Agricultural Water Management
153.	PG Diploma in Remote Sensing and GIS
154.	PG Diploma in Renewable Energy
155.	PG Diploma in Nano Biotechnology
156.	PG Diploma in Health and Fitness Management
157.	PG Diploma in Chaplaincy Certificate in Counselling/Theology
158.	PG Diploma in Clinical Psychology
159.	PG Diploma in Counselling & Psychotherapy
160.	One Year Part Time Diploma in Fashion Technology
161.	Two Year Part Time Diploma in Fashion Technology
162.	IDD Dairy Technology
163.	PG Diploma in Dairy Food Analysis and Quality Management
164.	PG Diploma in Dairy Food Safety and Quality Program
165.	Diploma in Theology
166.	Diploma course in English Proficiency
167.	Diploma in Educational Guidance and Counselling
168.	Diploma in Art & Craft
169.	All Certificate Programmes

2. Category of Candidates and No. of Seats

2.1. Regular Students

Candidates selected for admission into various academic programmes offered by the university are considered as full-time regular students. These students will be entitled to avail of all the facilities of the various academic departments and other fields in the university.

(a). Christian and General Candidates

University reserves 50% seats for candidates of the Christian community and the remaining 50% seats shall be allotted to general candidates. Thus, the total number of seats of the university have been categorized equally for Christian and general candidates. The total number of seats for admission in

undergraduate and postgraduate programmes are given faculty wise in Table No. 8 of Prospectus 2024.

(b). Indian Council of Agricultural Research (ICAR) Candidates

For the academic programmes in agriculture, agricultural engineering and allied sciences, fifteen percent (15%) seats in undergraduate programmes and twenty-five percent (25%) seats in postgraduate programmes will be filled through all India entrance test conducted by ICAR, New Delhi. However, eighty-five percent (85%) seats in undergraduate and seventy-five percent (75%) in postgraduate shall be filled by SHUATS. The ICAR seats available in various academic programmes in agriculture, agricultural engineering and allied sciences are given faculty-wise in Table No. 8 of Prospectus 2024.

The ICAR category seats are inclusive of Christian and general candidates and the number filled in either category shall be adjusted against total seats in each category.

(c). Foreign Candidates

Foreign candidates are not required to appear in SOET / merit based offline counselling / open online counselling. Admission to foreign candidates will be given on the recommendation of the Directorate of International Education and Training. The foreign candidates shall pay fees in U.S. dollars as mentioned in Table No. 9 of Prospectus 2024, which does not include the boarding and lodging (food expenses etc.) charges.

(d). Non-resident Indian (NRI) Candidates

- i. Admission for NRI wards/NRI-sponsored candidates is available in all undergraduate, postgraduate and Ph.D programmes.
- ii. NRI wards/NRI sponsored candidates are exempted from the merit based online counselling / open online counselling.
- iii. These admissions shall be against fifteen percent (15%) over and above seats available for various academic programmes.
- iv. Fees for NRI Wards/NRI sponsored candidates shall be the same as for foreign candidates as mentioned in Table No. 9 of Prospectus 2024.

(e). Kashmiri Migrant Candidates

Vide letter F.No. 3-4/2017-NER dated October 15, 2019 from MHRD, Government of India, the Kashmiri Migrants will be considered for admission under special package during the session 2024–2025. They will be required to produce the supportive documents.

(f). Special Candidates (Lateral Entry)

Candidates with first-class diploma of 3 years and fulfilling other conditions of admission in engineering shall be considered for direct admission to third semester of relevant UG programmes under lateral entry in the Faculty of Engineering and Technology if seats are available.

2.2. Academic Programs & No. of Seats

The information indicated in Prospectus 2024 is only for general guidance and could be modified / changed from time to time by the University. The University reserves the right to keep any academic program in abeyance. The University reserves the right to increase or decrease the number of seats of various academic programmes offered by the University. Any legal matters shall be subject to the jurisdiction of Prayagraj (Allahabad) only.

3. Eligibility to Various Programmes for Admissions

3.1. Eligibility for Undergraduate Programmes

10+2 passed with the minimum percentage of marks as listed in the eligibility criteria (Table no. 8 in Prospectus 2024) with 5% relaxation for SC/ST/differently abled candidates as per their qualifying examination (Table No. 4 in Prospectus 2024) are eligible for admission to undergraduate programmes. Candidates appearing in 10+2 examination in 2024 are also eligible to apply provisionally for admission and appear in the SHUATS Online Entrance Test (SOET) / Open Online Counselling, but they will have to submit documentary proof of successfully completing the examination (or otherwise) at the time of online counselling otherwise, provisional admission will be provided subject to the submission of necessary documents of qualifying examination latest by

30.09.2024. Non submission of documentary evidence of completion of the examination and attaining eligibility by 30.09.2024 may lead to the disqualification of admission.

3.2. Eligibility for Postgraduate Programmes

Candidates having obtained their bachelor's degree in the final examination in the concerned field under 10+2+4 or 10+2+3 as per their qualifying examination (Table no. 6 in Prospectus 2024) and fulfilling the eligibility as per Table no. 8 in Prospectus 2024 (with 5% relaxation for SC/ST/differently abled candidates) are eligible for admission to postgraduate programmes.

The candidates appearing in bachelor's degree examination in 2024 are also eligible to apply provisionally for admission and appear in the SHUATS Online Entrance Test (SOET) / Open Online Counselling, but they will have to submit documentary proof of successfully completing the examination at the time of online counselling. Non submission of documentary evidence of completion of the examination and attaining eligibility by 30.09.2024 may lead to the disqualification of admission.

3.3. Eligibility for B.Ed., B.PEd., M.Ed., B.Sc. (Nursing) and Pharmacy Programmes

The eligibility for B.Ed., B.PEd., and M.Ed. shall be as per the latest NCTE norms. The eligibility for B.Sc. (Nursing) shall be as per the latest INC Norms. The eligibility for B.Pharma., D.Pharma. and M.Pharma. programmes shall be as per the latest PCI norms.

4. Admission for Programmes mentioned in Table No. I.I.

Admission to various diploma, undergraduate and postgraduate programmes mentioned in Table No. I.I. shall be granted strictly on the basis of MERIT LIST prepared from the SHUATS Online Entrance Test (SOET).

4.1. SHUATS Online Entrance Test (SOET)

The admissions in programmes as listed in Table No. I.I. shall be through SHUATS Online Entrance Test (SOET). The SHUATS Online Entrance Test (SOET) (Dates will be published in the University Website, later) will be conducted for all those aspiring candidates who have applied through online/offline application forms for admission to programmes listed in Table I.I. The SOET will be conducted as a computer based online entrance test either in different online test centres across the country or remotely proctored online entrance test. The SOET will be conducted with 100 different versions of the questions by jumbling both questions and options.

4.2. Merit List

I. Christian and General Merit lists shall be

- ii. prepared from the performance in SHUATS Online Entrance Test (SOET). Separate merit lists will be prepared for each category (Christian & General) for the purpose of admission. The merit lists will be released as per the application form number in the University website at www.shuats.edu.in.
- iii. Out of the eligible programmes listed under Table No. I.I and under the Subject Group Code for UG and Subject Group Number for PG programmes, candidate will be provisionally admitted in only one programme, strictly on the basis of merit and as per the availability of seat in the respective Christian / General category of seats.
- iv. However, candidates may opt in programmes mentioned in Table No. I.2. (Open Online Counselling) also, if seats are available.
- v. The NRI Wards/ NRI-sponsored candidates shall be admitted on the basis of a separate merit list prepared exclusively for them. These admissions shall be against 15 percent over and above the seats available in various academic programmes.
- vi. Fifteen percent seats (15%) in undergraduate programmes and twenty-five percent seats (25%) in postgraduate programmes in agricultural and allied subjects will be allotted through all India entrance test conducted by ICAR, New Delhi.

4.3. Offline Counselling for Programmes mentioned in Table No. I.I.

Counselling for candidates as per the merit list in each category (Christian and general) will be conducted offline at the University for admission to various undergraduate and postgraduate programmes listed in Table I.I. Information regarding date and time of offline counselling will be published on the University website, later. Upon verification of the documents and eligibility, programmes will be allotted strictly on the basis of merit and as per the availability of seat in the respective Christian / General category of seats of programmes mentioned in Table No. I.I. After verification and allotment, the seat shall be secured after the payment of the first semester fees. After completing these procedure the Identity Card (ID) will be issued to the student. The University reserves the right to give admission on the vacant / withdrawal seats after the completion of offline counselling. The vacant / withdrawal seats may be open to Open Online Counselling, however the decision is reserved by the University.

5. Admission through Open Online Counselling for Programmes mentioned in Table No. I.2.

Admission to various undergraduate and postgraduate programmes mentioned in Table No. I.2. shall be granted through

Open Online Counselling. A dedicated Open Online Counselling Portal will be available in the University website (www.shuats.edu.in) on the scheduled date of Open Online Counselling. Candidates applied through online application forms will be login into the Open Online Counselling Portal securely and select their desired academic programmes, according to the availability of seats under Christian and General category. After selection of the academic programme, the candidates will upload the necessary documents related to qualifying examination and fulfilling the eligibility or fill-up an online undertaking to submit necessary documents related to qualifying examination and fulfilling the eligibility latest by 30.09.2024. After verification, if eligible on the basis of the uploaded documents, admission letter or provisional admission letter on the basis of undertaking will be issued to the candidate. After which he / she shall submit the fees online through the portal itself. 48 hours' time period will be given to the candidate to submit the fees to confirm the provisional admission. Before the commencement of the Classes at the University, the provisionally admitted students will report to the Office of the Registrar (as per the schedule published in the website) for physical verification of the documents and eligibility will be checked and their respective admissions will be confirmed and Identity Card (ID) will be issued.

6. Refusal of Admission

- i. If any candidate is found misleading the University with false marks, mark sheet, information and been admitted in the University, the University reserves the right to reject the admission and further debar the candidate from seeking admission in the University in future.
- ii. It is the responsibility of the candidate to furnish complete and correct information in the application form. Any admission made on the basis of wrong or concealed information provided by the candidate or due to any oversight or error of the online counselling and admission division which is subsequently detected after the admission or joining of the candidate, will be cancelled at any time at the cost and the risk of the candidate.
- iii. Candidates against whom disciplinary action has been taken and who have been involved in any sort of established criminal offence in the past, will not be considered for admission.
- iv. If admission of a candidate is not in the interest of the university, the Vice-Chancellor reserves the right to cancel the admission of such a student, irrespective of the fact that he / she fulfils all the academic requirement of the programme. The decision of Vice-Chancellor shall be final and legally binding on the candidate.



SHUATS

Prayagraj (Allahabad) - 211007, Uttar Pradesh

Fee Structure and Code No. for All India Entrance Test / Faculty level Test and Interview to various programmes

S.L.	Programme	Amount	Code no.
i.	All Undergraduate Programmes	Rs. 1000.00	01
ii.	All Postgraduate Programmes	Rs. 1000.00	03
iii.	B.Ed./B.P.Ed. only	Rs. 1000.00	06
iv.	All PG Programmes (with B.Ed./B.P.Ed.)	Rs. 1000.00	36
v.	For Online Application Form for all programmes	Rs. 1000.00	-

Table No

Table No Table No

1

Table No Table No

Practice of teaching for B.Ed. Programme

Group A	Group B	Group C
Hindi	History	Commerce
English	Geography	Home Science
Science	Civics	Agriculture
	Economics	Biology
	Maths	

Table No

Table No Table No

3

Table No Table No

Table No

Table No Table No

4

Table No Table No

Reference Table for Undergraduate Programmes

The candidate has to clearly specify in the application form the Undergraduate Subject group code from amongst given below in accordance to the subjects in the qualifying examination.

Qualifying Examination	Subject Group Code	Eligibility of Programme Codes as per qualifying exam and subject group code (For names of programmes refer Table No. 8)
Intermediate with Physics, Chemistry and Mathematics	PCM	1101, 1102, 1242, 1247, 1401, 1602, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1702, 2101, 2102, 2103, 2104, 2105, 2106, 2211, 2212, 2251, 2261, 2262, 2301, 2302, 2305, 2401, 2402, 2403, 2501, 2502, 2503, 2504, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2703, 3201, 3211, 3212, 3213, 3214, 3215, 3216, 3217, 3218, 3241, 3251, 3261, 3262, 3263
Intermediate with Physics, Chemistry and Biology	PCB	1101, 1102, 1247, 1401, 1602, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1702, 2101, 2102, 2103, 2104, 2105, 2106, 2251, 2261, 2262, 2303, 2304, 2305, 2401, 2402, 2403, 2501, 2502, 2503, 2504, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2703, 2704, 2705, 2706, 3251, 3261, 3262, 3263
Intermediate with Physics, Chemistry, Mathematics and Biology	PCMB	1101, 1102, 1242, 1247, 1401, 1602, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1702, 2101, 2102, 2103, 2104, 2105, 2106, 2211, 2212, 2251, 2261, 2262, 2301, 2302, 2303, 2304, 2305, 2401, 2402, 2403, 2501, 2502, 2503, 2504, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2701, 2703, 2704, 2705, 2706, 3201, 3211, 3212, 3213, 3214, 3215, 3216, 3217, 3218, 3241, 3251, 3261, 3262, 3263
Intermediate with Agriculture Subjects	AGRI	1101, 1102, 1242, 1401, 1602, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 2101, 2102, 2103, 2104, 2105, 2106, 2211, 2212, 2251, 2261, 2262, 2401, 2402, 2403, 2501, 2502, 2503, 2504, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 3201, 3217, 3241, 3251, 3261, 3262
Intermediate Home Science with Biology and Chemistry	HBC	1101, 1102, 1401, 1602, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 2104, 2401, 2402, 2403, 2501, 2502, 2504, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610,
Intermediate with Arts	ARTS	1101, 1102, 1401, 1602, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1701, 2104, 2105, 2401, 2402, 2403, 2501, 2502, 2504, 2601, 2603, 2604, 2606, 2607, 2608, 2609, 2610,
Intermediate with Commerce	COM	1101, 1102, 1401, 1602, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 2401, 2402, 2403, 2501, 2502, 2503, 2504, 2601, 2603, 2604, 2606, 2607, 2608, 2609, 2610,

Reference Table for Postgraduate Programmes

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Admissions 2024

Prospectus 2024 | www.shuats.edu.in

The candidate has to clearly specify in the application form the Postgraduate Subject group code from column No. 2 and subject group code No. from column No. 3 amongst given below in accordance to the subjects in the qualifying examination.

Table No
Table No Table No
Table No Table No
Table No Table No

6

If you posses a Degree or your Qualifying Examination	Subject Group Code	Subject Group Number	Eligibility of Programme Codes (For eligibility refer Table No. 8 also)
B.Sc. Agriculture	AGRI	21	1201, 1202, 1205, 1245, 1246, 1407, 1410, 1411, 1603, 1604, 1605, 1606, 2651, 2653, 6101, 6102, 6103, 6104, 6105, 6106, 6107, 6108, 6109, 6110, 6111, 6112, 6113, 6114, 6115, 6116, 6117, 6118, 6131, 6132, 6133, 6134, 6141, 6142, 6143, 6144, 6145, 6213, 6241, 6242, 6243, 6244, 6245, 6246, 6251, 6261, 6262, 6263, 6264, 6265, 6266, 6268, 6306, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6612, 6614, 6615, 6616, 6617, 6618, 6619, 6701
B.Sc. Forestry	AGRI	22	1201, 1205, 1407, 1410, 1411, 1603, 1604, 1605, 1606, 2653, 6105, 6106, 6107, 6108, 6109, 6110, 6111, 6112, 6113, 6114, 6115, 6116, 6117, 6118, 6141, 6144, 6145, 6211, 6213, 6241, 6246, 6268, 6501, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701
B.Sc. Horticulture	AGRI	23	1407, 1410, 1411, 1603, 1604, 1605, 1606, 2653, 6102, 6103, 6104, 6105, 6106, 6107, 6108, 6109, 6110, 6111, 6112, 6113, 6114, 6115, 6116, 6117, 6118, 6141, 6142, 6143, 6144, 6145, 6146, 6211, 6251, 6262, 6264, 6265, 6266, 6268, 6501, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701
B.Sc. Home Science / Community Science / Home Economics / Food, Nutrition and Dietetics	HSC	26	1245, 1246, 1407, 1410, 1411, 1603, 1604, 1605, 1606, 2651, 2653, 6109, 6110, 6121, 6122, 6123, 6124, 6125, 6144, 6145, 6211, 6242, 6243, 6246, 6245, 6246, 6268, 6502, 6507, 6501, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6612, 6614, 6615, 6616, 6617, 6618, 6619, 6701
B.Sc. Animal Science / AH and Dairying / B.V. Sc. & AH / Dairying / Dairy Technology	BIO	41	1245, 1246, 1205, 1407, 1410, 1411, 1603, 1604, 1605, 1606, 2653, 6110, 6131, 6132, 6133, 6134, 6144, 6145, 6211, 6241, 6242, 6243, 6244, 6245, 6246, 6268, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701, 6702, 6703
B.Sc. Biology / B.Sc (LS/CFS)	BIO	42	1205, 1206, 1245, 1246, 1407, 1410, 1411, 1603, 1604, 1605, 1606, 2651, 2653, 6106, 6108, 6110, 6111, 6112, 6113, 6114, 6115, 6116, 6131, 6132, 6133, 6134, 6141, 6211, 6242, 6243, 6246, 6261, 6262, 6263, 6264, 6265, 6266, 6302, 6304, 6305, 6306, 6307, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6612, 6614, 6615, 6616, 6617, 6618, 6619, 6701
B.Sc. with IDD	BIO	43	1407, 1410, 1411, 1603, 1604, 1605, 1606, 2651, 2653, 6131, 6132, 6133, 6134, 6144, 6211, 6241, 6242, 6243, 6244, 6245, 6246, 6502, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701
B.Sc. Microbiology, B.Sc. Biotechnology / B.Sc. Biochemistry / Food Tech	BIO	44	1205, 1206, 1245, 1246, 1407, 1410, 1411, 1603, 1604, 1605, 1606, 2651, 2653, 6107, 6108, 6141, 6211, 6251, 6261, 6262, 6263, 6264, 6265, 6266, 6268, 6304, 6305, 6306, 6242, 6243, 6246, 6501, 6502, 6504, 6505, 6506, 6507, 6508, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701
B.Sc Zoology/ B.Sc Life Sc./ BAMS / BHMS/BUMS/ B.Sc. Environmental Science	BIO	45	1245, 1246, 1407, 1410, 1411, 1603, 1604, 1605, 1606, 2651, 2653, 6107, 6108, 6116, 6211, 6213, 6242, 6243, 6246, 6268, 6302, 6304, 6307, 6502, 6507, 6601, 6602, 6603, 6604, 6261, 6262, 6263, 6264, 6265, 6266, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701, 6702, 6703
B.Sc Medical Laboratory Technology	BIO	46	1407, 1410, 1411, 1603, 1604, 1605, 1606, 2653, 6246, 6262, 6263, 6304, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701, 6702, 6703
MBBS / BDS	BIO	47	1407, 1410, 1411, 1603, 1604, 1605, 1606, 2653, 6211, 6261, 6262, 6263, 6304, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701, 6702, 6703, 7261, 7262
B. Pharma .	BIO	48	1407, 1410, 1411, 1205, 1603, 1604, 1605, 1606, 2653, 6268, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701, 6704, 6709, 7261, 7262
Bachelor of Physiotherapy	BIO	49	1407, 1410, 1411, 1603, 1604, 1605, 1606, 6701, 6705, 6706, 6707, 6708
B.Sc. PCM / PSM / PMCS/PCFS/Electronics	SCI	51	1205, 1206, 1407, 1410, 1411, 1603, 1604, 1605, 1606, 2651, 2653, 6116, 6117, 6118, 6211, 6242, 6246, 6267, 6268, 6301, 6303, 6304, 6305, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701
B.Sc. Geology	SCI	52	1407, 1410, 1411, 1603, 1604, 1605, 1606, 2653, 6116, 6118, 6212, 6246, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701
BCA/B.Sc. IT / Comp Science	SCI	53	1205, 1206, 1407, 1410, 1411, 1603, 1604, 1605, 1606, 2653, 6211, 6212, 6246, 6268, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701
M. Sc. Biotech./Microbiology/ Biochemistry/Botany/Zoology /Forensic Sc./Organic Chemistry	ABF	60	1206, 1407, 1410, 1411, 1603, 1604, 1605, 1606, 2653, 6211, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701, 7261, 7262
B. Tech. Agri. Engg/ Civil Engg./ Civil (Water Resource Engg.) / Water Resource Engg.	ABF	61	1201, 1202, 1203, 1204, 1407, 1410, 1411, 1603, 1604, 1605, 1606, 2653, 6118, 6145, 6211, 6213, 6246, 6251, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701, 7208, 7211, 7215, 7216, 7217, 7218, 7219, 7220, 7230, 7231, 7232, 7233, 7234, 7241, 7242, 7243, 7244, 7251, 7252, 7253, 7254, 7255, 7256
B. Tech. Dairy Technology / M.Sc Dairy Technology	ABF	62	1245, 1246, 1407, 1410, 1411, 1603, 1604, 1605, 1606, 2653, 6145, 6211, 6242, 6243, 6245, 6246, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701, 7241, 7242, 7243, 7244, 7245, 7246, 7247, 7248, 7249, 7250, 7251, 7252, 7253, 7254, 7255, 7256
B. Tech. Biotechnology / B. Tech Bioinformatics	ABF	63	1206, 1407, 1410, 1411, 1603, 1604, 1605, 1606, 2653, 6211, 6242, 6243, 6244, 6245, 6246, 6261, 6262, 6263, 6264, 6265, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701, 7244, 7251, 7252, 7253, 7254, 7255, 7256, 7257, 7258, 7259, 7260, 7261, 7262

If you posses a Degree or your Qualifying Examination	Subject Group Code	Subject Group Number	Eligibility of Programme Codes (For eligibility refer Table No. 8 also)
B. Tech. Food Technology / B. Tech. Chemical Engg or Process and Food Engg.	ABF	64	1206, 1245, 1246, 1603, 1604, 1605, 1606, 2653, 6145, 6211, 6242, 6243, 6244, 6245, 6246, 6251, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701, 7251, 7252, 7253, 7254, 7255, 7256, 7261, 7262
B.E./B.Tech. Mechanical Engineering / Production Engg.	ETE	71	1204, 1407, 1410, 1411, 1606, 2653, 6211, 6246, 6303, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701, 7201, 7202, 7206, 7207, 7214, 7215, 7216, 7217, 7218, 7219, 7220, 7241
B.E/B.Tech. Electronics and Communication Engg. / Elect.& Electronics Engg	ETE	72	1206, 1407, 1410, 1411, 1606, 2653, 6211, 6246, 6303, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701, 7221, 7222, 7223, 7224, 7225, 7226, 7227, 7228, 7229
B.E./B.Tech. Electrical Engg. or Elect and Electronics Engg.	ETE	73	1206, 1407, 1410, 1411, 1606, 2653, 6211, 6246, 6303, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701, 7221, 7222, 7223, 7224, 7225, 7226, 7227, 7228, 7229
B.E./B.Tech. Computer Sc./ IT/MCA/M.Sc.IT/M.Sc Comp. Sc.	ETE	74	1206, 1407, 1410, 1411, 1606, 2653, 6211, 6212, 6246, 6302, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701, 7211, 7212, 7213, 7506, 7262
B.A. / B.Com	OTH	81	1407, 1410, 1411, 1606, 2651, 2653, 6211, 6246, 6502, 6507, 6509, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6611, 6614, 6615, 6616, 6617, 6618, 6619, 6701
B.B.A/ B.B.M./ BA (Business Eco.) or BA (Economics)	OTH	82	1407, 1410, 1411, 1606, 2653, 6110, 6144, 6211, 6244, 6245, 6246, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701
B.Ed.	BED	91	1407, 1410, 1411, 1606, 6651
B.VOC	VOC	83	1245, 1246, 1407, 1410, 1411, 1603, 1604, 1605, 1606, 2653, 6242, 6243, 6251, 6502, 6510, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6609, 6610, 6614, 6615, 6616, 6617, 6618, 6619,
BPES	OTH	84	1407, 1410, 1411, 1606, 2652, 2653, 6502, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6610, 6614, 6615, 6616, 6617, 6618, 6619,
Bachelor of Library & Information Science	BLIS	94	1407, 1410, 1411, 1603, 1604, 1605, 1606, 6613, 6701
M.Sc. Agronomy/Forestry /Physics/Environmental Science/ Geography/ Meteorology/ Soil Sc./ NRM/Computer Sc.	ETE	80	1407, 1410, 1411, 1603, 1604, 1605, 1606, 6701, 7211,
BA (H)Theology / BD	THLG	85	1407, 1410, 1411, 1603, 1604, 1605, 1606, 6401, 6402, 6701
BBA (ABM)	ABM	86	1407, 1410, 1411, 1603, 1604, 1605, 1606, 2653, 6145, 6244, 6245, 6246, 6502, 6507, 6601, 6602, 6603, 6604, 6605, 6606, 6607, 6608, 6609, 6610, 6614, 6615, 6616, 6617, 6618, 6619, 6701
B.A. Journalism & Mass Communication / B.Sc. Animation & Visual Effects / B.A. Film Making & Mass Comm. / B.Sc. Film Production & Mass Comm. / B.A. Animation & Visual Effects	JAF	87	1410, 1411, 1603, 1604, 1605, 1606, 2653, 6502, 6601, 6602, 6603, 6605, 6606, 6607, 6608, 6610, 6611, 6614, 6615, 6616, 6617, 6618, 6619, 6701

State/Union territory code chart

State	State Code	State	State Code
Andaman and Nicobar Islands	AN	Lakshadweep	LD
Andhra Pradesh	AP	Madhya Pradesh	MP
Arunanchal Pradesh	AR	Maharastra	MH
Assam	AS	Manipur	MN
Bihar	BR	Meghalaya	ML
Chandigarh	CH	Mizoram	MZ
Chattisgarh	CT	Nagaland	NL
Dadra and Nagar Haveli	DN	Orissa	OR
Daman and Diu	DD	Pondicherry	PY
Delhi	DL	Punjab	PB
Goa	GA	Rajasthan	RJ
Gujarat	GJ	Sikkim	SK
Haryana	HR	Tamil Nadu	TN
Himachal Pradesh	HP	Telungana	TG
Jammu and kashmir	JK	Tripura	TR
Jharkhand	JH	Uttranchal / Uttarakhand	UK
Karnataka	KA	Uttar Pradesh	UP
Kerala	KL	West Bengal	WB
Ladakh	LK		

Table No

Table No Table No ■ Table No Table No

7

Table No Table No ■ Table No Table No

1. Faculty of Agriculture

Code No.	ACADEMIC PROGRAMMES	No. of Seats			Duration (Semesters)	ELIGIBILITY (Minimum 50% in aggregate for all UG Programmes. Minimum 57% or 6.00 CGPA for all PG Programmes)
		ICAR	SHUATS	Total		
2101	B.Sc. (Hons) Agriculture	45	255	300	8	10+2 with PCM or PCB or PCMB or Inter Ag.
2102	B.Sc. (Hons) Horticulture	18	102	120	8	10+2 with PCM or PCB or PCMB or Inter Ag.
2103	B.Sc. (Hons) Forestry	9	51	60	8	10+2 with PCM or PCB or PCMB or Inter Ag.
2104	B.Sc. (Hons) Community Science	9	51	60	8	10+2 with PCM or PCB or PCMB or Inter Ag. or Home Science with Chemistry & Biology with 45% marks
2105	B.Sc. (Hons) Food, Nutrition and Dietetics	10	30	40	8	10+2 with PCM or PCB or PCMB or Inter Agriculture with 45% marks
2106	B.Sc. (Hons) Animal Husbandry & Dairying	9	51	60	8	10+2 with PCM or PCB or PCMB or Agri.
6101	M.Sc. (Agri.) Agronomy	15	45	60	4	B.Sc Agriculture (4Yr)
6102	M.Sc. (Hort.) Vegetable Science	10	30	40	4	B.Sc Agriculture (4Yr) or B.Sc. Horticulture
6103	M.Sc. (Hort.) Floriculture and Land Scaping	10	30	40	4	B.Sc Agriculture (4Yr) or B.Sc. Horticulture
6104	M.Sc. (Hort.) Fruit Science	10	30	40	4	B.Sc Agriculture (4Yr) or B.Sc. Horticulture
6105	M.Sc. (Agri.) Plant Pathology	15	45	60	4	B.Sc Agriculture (4Yr) or B.Sc. Biology or B.Sc. Horticulture or B.Sc. Forestry
6106	M.Sc. (Agri.) Entomology	15	45	60	4	B.Sc. Agriculture (4yrs) or B.Sc. Biology or B.Sc. Horticulture or B.Sc. Forestry
6107	M.Sc. (Agri.) Genetics and Plant Breeding	15	45	60	4	B.Sc Agriculture or B.Sc. Biotech. or B.Sc. Life Sc. or B.Sc. Horti. or B.Sc. Forestry
6108	M.Sc. (Agri.) Seed Science and Technology	15	45	60	4	B.Sc . Agriculture/ B.Sc. Bio technology or B.Sc. Life Sciences or B.Sc. Biology or B.Sc. Horticulture or B.Sc. Forestry
6109	M.Sc. (Agri.) Agricultural Extension Education	10	30	40	4	B.Sc Agriculture (4Yr) / B.Sc Home Eco. / B.Sc Home Sc. / B.Sc. Horti./B.Sc. Forestry
6110	M.Sc. (Agri.) Agricultural Economics	10	30	40	4	B.Sc. Agriculture (4Yr) or B.Sc. Home Economics or B.Sc. Home Science or B.Sc. Horticulture or B.Sc. Forestry or B.Sc. Dairying or B.A Economics or B.A Business Economics or BBA or BBM or related field
6111	M.Sc (Forestry) Silviculture and Agroforestry	5	15	20	4	
6112	M.Sc (Forestry) Forest Biology and Tree Improvement	2	8	10	4	B.Sc Agriculture (4Yr) or B.Sc Forestry or B.Sc. Horticulture or B.Sc Biology or related field or B.V.Sc. (for M.Sc. Forestry [Wildlife Science only])
6113	M.Sc (Forestry) Forest Products and Utilization	2	8	10	4	
6114	M.Sc (Forestry) Forest Resource Management	2	8	10	4	
6115	M.Sc Forestry (Wildlife Sciences)	2	8	10	4	
6116	M.Sc. Environmental Science	5	15	20	4	B.Sc. Agriculture (4Yr) or B.Sc. Forestry or B.Sc. Horticulture or B.Sc. Environmental Science or B.Sc. Biology or B.Sc. Geology or B.Sc. PCM or related field
6117	M.Sc. (Agri.) Agriculture Meteorology	5	15	20	4	B.Sc Ag (4 Years) or B.Sc. Forestry or B.Sc. Horticulture or B.Sc. PCM or related field
6118	M.Sc. (Agri.) Soil Science	10	30	40	4	B.Sc Agriculture(4Yr) / B.Sc. Geology/ B.Sc. Horti. / B.Sc. Forestry/ B.Sc. PCM/ B.Tech. Ag. Engg.
6121	M.Sc. (Community Science) Food and Nutrition	5	15	20	4	B.Sc Home Econ./ Home Sci./ Community Sc./ Food Nutrition & Dietetics or B.Sc in related field subject to studying of Deficiency Courses as required.
6122	M.Sc. (Community Science) Human Development and Family Studies	5	15	20	4	B.Sc Home Econ./ Home Sci./ Community Sc. or B.Sc in related field, subject to studying of Deficiency Courses as required.
6123	M.Sc. (Community Science) Resource Management and Consumer Science	5	15	20	4	B.Sc Home Econ./ Home Sci./ Community Sc. or B.Sc in related field, subject to studying of Deficiency Courses as required.
6124	M.Sc. (Community Science) Apparel and Textile Science	5	15	20	4	B.Sc Home Econ./ Home Sci./ Community Sc. or B.Sc. in related field, subject to studying of Deficiency Courses as required
6125	M.Sc. (Community Science) Extension Education and Communication Management	5	15	20	4	B.Sc Home Econ./ Home Sci./ Community Sc. or B.Sc. in related field, subject to studying of Deficiency Courses as required

* Admission by Faculty level Test & Interview

**** Separate Form will be available**

NOTE: The Candidates admitted from Pure Science stream may be required to study deficiency courses of two Additional Semesters or 30 Credit Hours in the Agriculture P.G Programmes

Code No.	ACADEMIC PROGRAMMES	No. of Seats			Duration (Semesters)	ELIGIBILITY (Minimum 50% in aggregate for all UG Programmes. Minimum 57% or 6.00 CGPA for all PG Programmes)
		ICAR	SHUATS	Total		
6131	M.Sc. Ag. (Animal Nutrition)	1	4	5	4	B.Sc Animal Husbandry & Dairying, B.Sc Agriculture, B.Sc Biology with IDD (DH), B.Sc Dairying, B.Sc Animal Sc., B.V.Sc, B.Sc Biology
6132	M.Sc. Ag. (Livestock Production and Mgt.)	1	4	5	4	
6133	M.Sc. Ag. (Animal Genetics and Breeding)	1	4	5	4	
6134	M.Sc. Ag. (Poultry Husbandry)	1	4	5	4	
6141	M.Sc. (Agri.) Plant Genetic Resources	5	15	20	4	B.Sc Agriculture or B.Sc. Biotech. or B.Sc. Life Sc. or B.Sc. Horti. or B.Sc. Forestry
6142	M.Sc. (Hort.) Plantation, Spices, Medicinal and Aromatic Crops	5	15	20	4	B.Sc Agriculture (4Yr) or B.Sc. Horticulture
6143	M.Sc. (Hort.) Post Harvest Management	5	15	20	4	B.Sc Agriculture (4Yr) or B.Sc. Horticulture
6144	M.Sc. (Agri.) Agri. Business Management	8	22	30	4	B.Sc. Agriculture (4Yr) or B.Sc. Home Economics or B.Sc. Home Science or B.Sc. Horticulture or B.Sc. Forestry or B.Sc. Dairying or B.A Economics or B.A Business Economics or BBA or BBM or related field
6145	MBA (Agri-business)	30	90	120	4	B.Tech. Agriculture Engg / Food Tech. / Dairy Tech. or B.Sc. Vet. Sc. & AH or B.Sc. Home Sc.or B.Sc. Forestry or B.Sc. Ag. or B.Sc.Horti. or equivalent, B.Sc. AH & Dairying or B.Sc. Dairying or BBA (Agri. Business) with atleast 50% marks
1101	*One Year Part Time Diploma in Fashion Tech.	-	20	20	2	10+2 in any Discipline
1102	* Two Years Part Time Diploma in Fashion Tech.	-	20	20	4	10+2 in any Discipline
	**Doctor of Philosophy (Ph.D.)	-	-	-	6	Regular Masters Degree with minimum 55% or 6.00 CGPA in relevant subject

NOTE: The Candidates admitted from Pure Science stream may be required to study deficiency courses of two Additional Semesters or 30 Credit Hours in the Agriculture P.G Programmes

2. Faculty of Engineering and Technology

Code No.	ACADEMIC PROGRAMMES	No. of Seats			Duration (Semesters)	ELIGIBILITY (Minimum 45% in aggregate for all UG Programmes. Minimum 50% or 5.50 CGPA for all PG Programmes)
		ICAR	SHUATS	Total		
2211	Bachelor of Computer Applications (BCA)	-	60	60	6	10+2 with Mathematics as one of the subject or Agriculture
2212	B.Sc. Computer Science	-	40	40	6	10+2 with PCM or PCMB or Inter Agriculture
2251	B.Sc. (Hons) Food Technology	9	51	60	8	10+2 with PCM or PCB or PCMB or Inter Agriculture
2261	B.Sc. (Hons) Biotechnology	-	60	60	8	10+2 with PCM or PCB or PCMB or Inter Agri.
2262	B.Sc. (Hons) Microbiology	-	40	40	8	10+2 with PCM or PCB or PCMB or Inter Agri.
3201	B. Tech.(Agricultural Engineering)	18	102	120	8	10+2 with PCM or PCMB or Inter Agriculture
3211	B. Tech. Mechanical Engineering	-	60	60	8	10+2 with PCM or PCMB
3213	B.Tech. Electronics and Communication Engg.	-	60	60	8	10+2 with PCM or PCMB
3214	B.Tech. Civil Engineering	-	60	60	8	10+2 with PCM or PCMB
3215	B.Tech. Computer Science and Engineering	-	90	90	8	10+2 with PCM or PCMB
3216	B.Tech. Electrical Engineering	-	60	60	8	10+2 with PCM or PCMB
3217	B.Tech. Environmental Engineering	-	40	40	8	10+2 with PCM or PCMB or Inter Agriculture
3218	B.Tech. Electronics & Computer Engineering	-	60	60	8	10+2 with PCM or PCMB
3241	B.Tech. (Dairy Technology)	18	102	120	8	10+2 with PCM or PCMB or Inter Agriculture
3251	B.Tech. (Food Technology)	18	102	120	8	10+2 with PCM or PCB or PCMB or Inter Agriculture
3261	B.Tech. Biotechnology	-	60	60	8	10+2 with PCM or PCB or PCMB or Inter Agriculture
3262	B.Tech. Bioinformatics	-	40	40	8	10+2 with PCM or PCB or PCMB or Inter Agriculture
3263	B.Tech. Biochemical Engineering	-	40	40	8	10+2 with PCM or PCB or PCMB

Code No.	ACADEMIC PROGRAMMES	No. of Seats			Duration (Semesters)	ELIGIBILITY (Minimum 45% in aggregate for all UG Pr Minimum 50% or 5.50 CGPA for all PG Pr
		ICAR	SHUATS	Total		
6211	Master of Computer Application (MCA)	-	60	60	4	Regular Bachelor's Degree in any discipline of 3 years duration with Mathematics at 10+2 level / BCA
6213	M.Sc. Remote Sensing and GIS	3	7	10	4	B.Sc. [(Ag.)/Forestry] (4 years), Environmental sc. / Geo-Physics / Soil Science / Meterology / Natural Resource Mgt. or related field
6241	M.Sc. (Dairy Technology)	5	15	20	4	B.Sc. Agri. (4Yr) / B.Sc. Dairy Tech. / B.Sc. with IDD / B.Sc. (AH & Dairying) / B.Sc. Dairying or related field
6242	M.Sc. Dairy Chemistry	3	7	10	4	B.Sc. Food Tech. / FND / Home Science / Chemistry or Life Sciences with Chemistry as a subject / Agriculture/Industrial Chemistry / Biotech. / Biochem./ B.Sc. with IDD / B.Sc. (AH & Dairying) / B.Voc
6243	M.Sc. Dairy Microbiology	3	7	10	4	B.Sc. Agriculture / ZBC / Microbiology / Industrial Microbiology / Food Technology/B.Sc. with IDD / B.Sc. (AH & Dairying) / B.Voc
6244	M.Sc. Dairy Extension	3	7	10	4	B.E. of B.Tech. Dairy Technology / Food Tech. / B.Sc. Agri / BBA/ B.Sc. with IDD / B.Sc. (AH & Dairying)
6245	M.Sc. Dairy Economics	3	7	10	4	B.E. of B.Tech. Dairy Tech. / Food Tech. / B.Sc. Agri./ BBA/ B.Sc. with IDD / B.Sc. (AH & Dairying)
6246	MBA (Dairy Business Management)	3	7	10	4	B.Sc./B.Com./BBA/BA/B.Tech./ BE (in any discipline)
6251	M.Sc. Food Science & Technology	5	15	20	4	B.Sc. Agriculture/Horticulture/Microbiology/Biotech. Food Science & Tech / Home Sc. with elective in Food Science & Nutrition / B.E or B.Tech in Agri. Engg./Food Engg./Food Tech or related field)/ B.Voc.
6261	M.Sc. Biochemistry	-	10	10	4	B.Sc. Agriculture (4 yr) / B.Sc. Life Sciences / B.Sc. Microbiology / B.Sc. Biotechnology / Biochemistry / B.Tech. Biotechnology / B.Sc. Home Science / MBBS / BDS or related field
6262	M.Sc. Biotechnology	-	15	15	4	B.Sc. Biotechnology / B.Tech. Biotechnology/ B.Sc. Microbiology / B.Sc. Agriculture (4 year) / B.Sc. Horti. /B.Sc. Life Sc./ B.Sc. Home Science / B.Tech. Bioinform / B.Sc. MLT/ MBBS / BDS or related field
6263	M.Sc. Microbiology	-	15	15	4	B.Sc. Agriculture (4 yr) / B.Sc. Life Sciences/ B.Sc. Microbiology / B.Sc. Biotechnology / B.Tech. Biotechnology/ B.Sc. Home Science or B.Sc. MLT or MBBS / BDS related field
6264	M.Sc. (Agri.) Biochemistry	3	7	10	4	B.Sc. (Ag) (4 year) / B.Sc. Horticulture (4 year) / B.Sc. Biotechnology / B. Tech. Biotechnology / B.Sc. Microbiology / B.Sc. Life Sciences/ B.Sc. Food Technology / B.Tech. Food Tech. or related field
6265	M.Sc. (Agri.) Molecular Biology & Biotechnology	4	11	15	4	B.Sc. (Ag) (4 year) / B.Sc. Horticulture (4 year) / B.Sc. Biotechnology / B. Tech. Biotechnology / B.Sc. Microbiology / B.Sc. Life Sciences / B.Sc. Food Tech. / B.Tech. Food Technology or related field
6266	M.Sc. (Agri.) Microbiology	4	11	15	4	B.Sc. (Ag) (4 year) / B.Sc. Horticulture (4 year) / B.Sc. Biotechnology / B. Tech. Biotechnology / B.Sc. Microbiology / B.Sc. Life Sc. / B.Sc. Food Technology / B.Tech. Food Technology or related field
6267	M.Sc. Bioinformatics	-	10	10	4	B.Sc. Physics/Chemistry/Life Sciences/Biochemistry/ Microbiology/Mathematics/Computer Science/ Biotechnology/Information Technology/Agriculture/ Forestry/Veterinary Science/ B. Pharma or related field
6268	M.Sc. (Agri.) Bioinformatics	-	10	10	4	Graduate in Agriculture/ Forestry/ Horticulture/Veterinary Science/ Biotechnology/ Life Sciences/ Biochemistry/ Physics/Chemistry/ Maths/ Information Technology/ B Pharma and related fields
7201	M.Tech. Processing and Food Engineering	5	15	20	4	B.E. or B.Tech. Agri. Engineering / Mech. Engineering/ Chemical Engineering / Food Technology / B. Tech. Process & Food Engineering or related field
7202	M.Tech. Farm Machinery and Power Engineering	5	15	20	4	B.E. or B.Tech. Agri. Engineering / Mech. Engineering or related field
7203	M.Tech. Irrigation and Drainage Engineering	5	15	20	4	B.E. or B. Tech. Agricultural Engineering / Water Resources Engg / Civil. Engineering or related field
7204	M.Tech. Soil Water Conservation Engineering	5	15	20	4	B.E. or B. Tech. Agricultural Engineering / Water Resources Engg. / Civil. Engineering or related field
7205	M. Tech. Agricultural Water Management	5	15	20	4	B.E. or B. Tech. Ag. Engg. /B. Tech. Civil Engineering /M.Sc. Ag. or related field

Note: Candidates admitted in M.Sc. (Ag.) Biotechnology / M.Sc. (Ag.) Microbiology / M.Sc. (Ag.) Biochemistry from pure science stream or other related field of 3 years B.Sc. programme will be required to study deficiency courses of two additional semesters or 30 credit hours in Agriculture.

Table No 8
Table No 8
Table No 8

Code No.	ACADEMIC PROGRAMMES	No. of Seats			Duration (Semesters)	ELIGIBILITY (Minimum 45% in aggregate for all UG Programmes. Minimum 50% or 5.50 CGPA for all PG Programmes)
		ICAR	SHUATS	Total		
7206	M. Tech. Energy Management	5	15	20	4	B. Tech. Agricultural Engineering / B. Tech. Mechanical Engineering or related field
7207	M. Tech. Renewable Energy Engineering	-	10	10	4	B. Tech. Ag Engg. / Mechanical Engg or related field
7208	M. Tech. Water Resource Engineering	5	15	20	4	B.E. or B. Tech. Agricultural Engg / Water Resources Engg. / Civil. Engg. or related field
7210	M. Tech. Computer Science and Engineering (Data Science)	-	12	12	4	BE or B. Tech Computer Science & Engg./IT/ECE/EE/MCA/MSc.CS/MSc.IT or related field
7211	M. Tech. in Remote Sensing and Geographical Information System	3	7	10	4	B.E. or B. Tech. Ag. Engg. / Water Resource Engg./Civil Engg./ Comp. Sc./M.Sc. in Agronomy / Forestry / Physics / Environmental Sc. /Geophysics /Soil Science / Meteorology / Natural Resource Mgt. / Comp. sc./ MCS or related field
7212	M. Tech. Computer Science and Engineering	-	12	12	4	BE or B. Tech Computer Sc. & Engg./ IT / M.Sc Computer Sc. / MCA / M.Sc. IT or related field
7214	M. Tech. Mechatronics	-	20	20	4	BE or B.Tech Mechanical Engineering / Electrical Engineering / Electronics Engineering or related field
7215	M. Tech. Mechanical Engg.(Machine Design)	-	10	10	4	B.E. or B. Tech in Mechanical Engineering / Production Engineering / Agriculture Engineering or related field
7216	M. Tech. Mechanical Engg.(CAD / CAM)	-	10	10	4	
7217	M. Tech. Mechanical Engg. (Production and Industrial Engg.)	-	30	30	4	
7218	M. Tech. Mechanical Engg.(Thermal Engg.)	-	10	10	4	
7219	M. Tech. Mechanical Engg. (Industrial Engineering and Management)	-	10	10	4	
7220	M. Tech. Mechanical Engg. (Refrigeration and Air Conditioning)	-	10	10	4	
7221	M. Tech. Electrical Engineering (Power System)	-	20	20	4	B.E. or B. Tech in Electrical & Electronics Engineering / Electrical Engineering or related field
7222	M. Tech. Electrical Engineering (Control and Instrumentation)	-	10	10	4	
7223	M. Tech. Electrical Engineering (Power Electronics)	-	10	10	4	
7229	M. Tech. Electronics and Comm. Engineering (Communication System Engineering)	-	30	30	4	
7230	M. Tech. Civil Engineering (Structural Engineering)	-	10	10	4	B.E. or B. Tech in Civil Engineering / Agricultural Engineering / Water Resource Engineering or related field
7231	M. Tech. Civil Engineering (Construction Engineering and Management)	-	10	10	4	
7232	M. Tech. Civil Engineering (Transportation Engineering)	-	10	10	4	
7233	M. Tech. Civil Engineering (Fluids Engineering)	-	10	10	4	
7234	M. Tech. Environmental Engineering	-	10	10	4	B.E. or B. Tech in Civil Engineering / Agricultural Engineering / Water Resource Engineering or related field

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Code No.	ACADEMIC PROGRAMMES	No. of Seats			Duration (Semesters)	ELIGIBILITY (Minimum 45% in aggregate for all UG Programmes. Minimum 50% or 5.50 CGPA for all PG Programmes)
		ICAR	SHUATS	Total		
7241	M. Tech. (Dairy Technology)	5	15	20	4	B.E. or B.Tech. Ag.Engg / Biotechnology Mechanical Engg./Chemical Engg./Food Tech./ Dairy Tech./M. Sc. (Dairy Tech.) or related field
7242	M. Tech. Dairy Chemistry	3	7	10	4	B.E. or B.Tech. (Dairy Tech.) / Food Technology / Chemical Engg. / Biotechnology
7243	M. Tech. Dairy Microbiology	3	7	10	4	B.E. or B.Tech. (Dairy Tech.)
7244	M. Tech. Dairy Engineering	3	7	10	4	B.E. or B.Tech. (Dairy Tech.) / Food Technology / Ag. Engg. / Mechanical Engg. / Chemical Engg.
7251	M. Tech. Food Process Engineering	5	15	20	4	B.E or B.Tech. Ag.Engg / Dairy Engg / Dairy
7252	M. Tech. Food Processing Technology	5	15	20	4	Technology / Biotechnology / Chemical Engg / Food
7253	M. Tech. (Food Technology) Food Plant Operation Management	5	15	20	4	Technology / Food Process Engg / Food Engg / M. Sc Food Tech. / M.Sc. (Agriculture) Horticulture (Post Harvest Technology) / M.Sc. Food & Nutrition M.Sc Food Tech. / M.Sc Microbiology# or related field
7254	M. Tech. (Food Technology) Food Supply Chain Management	3	7	10	4	
7255	M. Tech. Food Safety and Quality	5	15	20	4	#for only M.Tech Food Tech. (Food Quality Management)
7256	M. Tech. (Food Technology) Food Laws and Policies	3	7	10	4	
7261	M. Tech. Biotechnology	-	10	10	4	B.Tech Biotechnology/Food Technology/B.Pharma/ M.Sc. Biotechnology/Microbiology/Biochemistry/Life Sciences/Forensic Science/ Chemistry/Food Technology/MBBS or related field
7262	M. Tech. Bioinformatics	-	10	10	4	B.Tech Bioinformatics/ Biotech/Computer Sc./IT/Food Tech/Chemical Engg./B.Pharma/ M.Sc. Biotechnology/ Microbiology/ Biochemistry/ Life Sciences/ Forensic Sciences/Chemistry/ Agriculture/ Forestry/ Genetics & Plant Breeding/Physics/ Statistics/MBBS or related field
1242	Indian Dairy Diploma (Dairy Technology)	-	60	60	4	10+2 with PCM or PCMB or Agriculture
1245	*P.G. Diploma in Dairy Food Analysis and Quality Management	-	20	20	2	B.Sc. ZBC/Life Sc./Food Tech. / Agri. / Microbiology/ Home Science / Community Sc. / Animal Husbandry & Dairying /B.Voc. (Food Processing)/ B.Tech. Food Technology / B.Tech. Dairy Technology
1246	*P.G. Diploma in Dairy Food Safety and Quality	-	20	20	2	
1201	*P.G. Diploma in Watershed Management	-	20	20	2	BE or B.Tech. Ag. Engg. / Civil Engg / Water Resource Engg. / B.Sc. Ag. / B.Sc. Forestry / M.Sc. Ag. or related field
1202	*P.G. Diploma in Agricultural Water Management	-	20	20	2	B.E or B.Tech. Ag. Engg. / Civil Engg / Water Resource Engg / B.Sc. Ag. or related field
1203	*PG Diploma in Remote Sensing and Geographical Information System (GIS)	-	10	10	2	B.E. or B. Tech. Ag. Engg. / Water Resource Engg./ M. Sc. Agriculture / M. Sc. Forestry
1204	*P.G. Diploma in Renewable Energy	-	10	10	2	B.E or B. Tech. Ag. Engg. / Mech. Engg/ M.Sc. Physics / M.Sc. Environmental Science / M. Sc. Agricultural Science or related field
1206	*P.G. Diploma in Nanobiotechnology	-	20	20	2	B.Sc. (Hons) or M.Sc. in any stream related to Physics, Chemistry, Biology, Molecular Biology, Biotechnology, or Genetics (Or) B. Tech. or M.Tech in any stream related to Electronics, Physics, Chemistry, Chemical Engineering, Material Science Engineering, Biotechnology, or Molecular Biology
1247	*One Year Certificate Course in Plant Tissue Culture Technology	-	20	20	2	10+2 with PCM or PCB or PCMB
	** Doctor of Philosophy (Ph.D.)	-	-	-	6	Regular Masters Degree with minimum 55% or 6.00 CGPA in relevant subject

* Admission by Faculty level Test & Interview

** Separate Form will be available

3. Faculty of Science

Code No.	ACADEMIC PROGRAMMES	No. of Seats			Duration (Semesters)	ELIGIBILITY (Minimum 40% in aggregate for all UG Programmes. Minimum 40% for all PG Programmes)
		ICAR	SHUATS	Total		
2301	B.Sc.(PCM) [Physics, Chemistry, Maths]	-	60	60	6	10+2 with PCM or PCMB
2302	B.Sc.(PMCS) [Physics, Maths, Computer Sc]	-	60	60	6	10+2 with PCM or PCMB
2303	B.Sc.(ZBC) [Zoology, Botany, Chemistry]	-	60	60	6	10+2 with PCB or PCMB
2304	B.Sc.(LSCFS)[Life Sc., Chem., Forensic Sc.]	-	40	40	6	10+2 with PCB or PCMB
2305	B.Sc.(PCFS){Physics, Chem., Forensic Sc.]	-	40	40	6	10+2 with PCM / PMCS/PCB/PCMB
6301	M. Sc. Mathematics	-	20	20	4	B.Sc with PCM / PSM / PMCS
6302	M. Sc. Botany	-	20	20	4	B.Sc Life Sciences / Biology with any two of the following subjects: Botany, Chemistry, Zoology, Biological Techniques and Specimen preparation (BTSP)
6303	M. Sc. Physics	-	15	15	4	B.Sc. PCM, PSM, PMCS, B.Sc. (Hons) in Physics, B.Sc. Electronics & Communication, B.E./B.Tech. Electronics Engg. / Electrical Engg. / Mech. Engg.
6304	M. Sc. Forensic Science	-	20	20	4	B. Sc. with Chemistry/ Biology/ Physics/ Forensic Sc. as one of the subject / BDS / MBBS
6305	M. Sc. Chemistry	-	20	20	4	B. Sc (with chemistry as one of the subject at graduate level)
6306	M. Sc. Plant Physiology	-	20	20	4	B.Sc Bio. / Agriculture / Biotech (with Botany / Ag. Botany / Plant Physiology as one of the main subjects)
6307	M. Sc. Zoology	-	20	20	4	B.Sc Life Sciences / Biology with any two of the following subjects: Botany, Chemistry, Zoology, Biological Techniques and Specimen preparation (BTSP)
	** Doctor of Philosophy (Ph.D.)	-	-	-	6	Regular Masters Degree with minimum 55% or 6.00 CGPA in relevant subject

* Admission by Faculty level Test & Interview

** Separate Form will be available

4. Faculty of Theology

Code No.	ACADEMIC PROGRAMMES	No. of Seats			Duration (Semesters)	ELIGIBILITY
		ICAR	SHUATS	Total		
2401	*Bachelor of Arts (BA)	-	10	10	6	10+2 in any discipline
2402	*Bachelor of Arts (Hons) Theology	-	10	10	6	10+2 in any discipline
2403	*Bachelor of Divinity	-	10	10	6	10+2 in any discipline
2405	*B.Th. in Theology (Online)	-	10	10	6	10+2 in any discipline
6401	*Master of Arts (MA) in Old Testament/New Testament/Christian Theology/Christian Ethics/Religions/ History of Christianity /Missions/Christian Ministry/Christian Education/Counseling/ Communication/ Christian Studies	-	10	10	4	B.A (Hons) Theology / B.D.
6402	*Master of Theology (M.Th.) in Old Testament/New Testament/Christian Theology/Christian Ethics/Religions/History of Christianity/ Missions/ Christian Ministry/ Christian Education/ Counseling/ Communication	-	10	10	4	B.A (Hons) Theology / B.D.
1401	*Diploma in Theology	-	10	10	4	10+2 in any discipline
1404	*Certificate in Discipleship	-	20	20	12 Weeks	Call & Commitment
1407	*Certificate in Chaplaincy	-	25	25	1	Graduate in any discipline
1409	*Certificate in Theology (Online)	-	20	20	2	10+2 in any discipline
1410	*PG Diploma in Chaplaincy Certificate in Theology (Online)	-	20	20	2	Graduate in any discipline
1411	*PG Diploma in Chaplaincy Certificate in Counselling (Online)	-	20	20	2	Graduate in any discipline
	** Doctor of Philosophy (Ph.D.) in Theology	-	-	-	6	M.A / M.Th. in Theology
	** Doctor of Philosophy (Ph.D.) in Christian Studies	-	-	-	6	Master's Degree in any discipline

* Admission by Faculty level Test & Interview

** Separate Form will be available

5. Faculty of Management, Humanities and Social Sciences

Table No 8

8

Table No Table

Code No.	ACADEMIC PROGRAMMES	No. of Seats			Duration (Semesters)	ELIGIBILITY
		ICAR	SHUATS	Total		
2501	BBA	-	60	60	6	10+2 with atleast 45% in any discipline
2502	BBA (Hons.)	-	60	60	8	10+2 with atleast 45% in any discipline
2503	BBA (Hons.) Agri. Business Management	-	60	60	8	10+2 with atleast 45% PCM / PCB / PCMB / Agri./ COM
2504	B.Com.	-	200	200*	6	Pass in 10+2 in any discipline
2601	B.A. Journalism and Mass Communication	-	40	40	6	Pass in 10+2 in any discipline or equivalent
2602	B. Sc. Animation and Visual Effects	-	15	15	6	Pass in 10+2 in Science or equivalent
2603	B.A. Animation and Visual Effects	-	15	15	6	Pass in 10+2 in any discipline or equivalent
2604	B.A. Film Making and Mass Comm.	-	15	15	6	Pass in 10+2 in any discipline or equivalent
2606	*Bachelor of Arts (BA)	-	40	40	6	Women candidates passed 10+2 in any discipline
2607	Bachelor of Physical Education and Sports (BPES)	-	40	40	6	Pass in 10+2 and medically fit
2608	*B.A. (Hons.) Psychology	-	20	20	8	Pass in 10+2 in any discipline or equivalent
2609	B.A. in English	-	30	30	6	Pass in 10+2 with English
2610	B.A. (H) English	-	30	30	8	Pass in 10+2 with English
2651	Bachelor of Education (B.Ed.)	-	200	200	4	* Candidates with at least 50% marks either in the Bachelor's Degree and /or in the Master's Degree in Sciences / Social Science / Humanity, (or) Bachelor's in Engineering or Technology with specialization in Science and Mathematics with 55% marks or any other qualification equivalent thereto, are eligible for admission to the programme
2652	*Bachelor of Physical Education (B. P. Ed)	-	50	50	4	Bachelor's Degree in any discipline with 50% marks and having at least participation in the Inter-College / Inter-Zonal / District / School competition in sports and games as reorganized by the AIU/OA /SGFI/Govt. of India (or) Bachelor's Degree in Physical Education with 45% marks (or) Bachelor's Degree in any discipline with 45% marks and studied physical education as compulsory / elective subject (or) Bachelor's degree with 45% marks and having participated in National / Inter University / State competitions or secured 1st, 2nd or 3rd position in Inter College / Inter - Zonal / District / School competition in sports and games as recognized by AIU / IOA / SGFI / Govt. of India (or) Bachelor's degree with participation in international competitions or secured 1st, 2nd or 3rd position in National / Inter-University competition in sports and games as recognized by respective federations / AIU/OA/SGFI/Govt. of India (or) Graduation with 45% marks and at least three years of teaching experience (for deputed in-service candidates i.e. trained physical education teachers / coaches)
2653	*Bachelor of Library and Information Sc.	-	20	20	2	Graduate with pass in any discipline
6502	MBA	-	60	60	4	Graduate with atleast 50% in any discipline
6145	MBA (Agri-business)	30	90	120	4	B.Tech. Agriculture Engg / Food Tech. / Dairy Tech. or B.Sc. Vet. Sc. & AH or B.Sc. Home Sc.or B.Sc. Forestry or B.Sc. Ag. or B.Sc.Horti. or equivalent, B.Sc. AH & Dairying or B.Sc. Dairying or BBA (Agri. Business) with atleast 50% marks
6509	M.Com	-	100	100	4	B.Com. with min. 45% marks
6510	*M.Com (Financial Accountancy) for Foreign Students	-	20	20	4	Graduation in any discipline
6601	M.A. in Mass Communication	-	20	20	4	Pass in Graduation in any discipline or equivalent
6603	M.A. in Animation and Visual Effects	-	10	10	4	Pass in Graduation in any discipline or equivalent
6605	* M.A. in Education	-	20	20	4	Women Graduate with pass in any discipline
6606	* M.A. in Economics	-	20	20	4	Women Graduate with pass in any discipline
6607	* M.A. in Sociology	-	20	20	4	Women Graduate with pass in any discipline
6608	* M.A. in Political Science	-	20	20	4	Women Graduate with pass in any discipline
6609	* M.A. in English	-	20	20	4	Graduate with pass in English
6610	* Master of Social Work (MSW)	-	20	20	4	Graduate with pass in any discipline
6611	* M.A. in Anthropology	-	10	10	4	BA with pass in any discipline
6612	* M. Sc. Anthropology	-	10	10	4	B.Sc. Agriculture (4 Yr) or Home Science or B.Sc. Biology or B.Sc in Anthropology with pass
6613	* Master of Library and Information Sc.	-	20	20	2	B.L.I Sc. with pass
6614/ 6615	* MA / M.Sc in Clinical Psychology	-	10	10	4	Graduate with pass in any discipline
6616/ 6617	* MA / M.Sc in Counselling Psychology	-	10	10	4	Graduate with pass in any discipline
6618/ 6619	* MA / M.Sc in Human Resource Dev. & Mgt.	-	10	10	4	Graduate with pass in any discipline
6651	Master of Education (M. Ed.)	-	50	50	4	55% marks or an equivalent grade in B.Ed. / B.A.B.Ed. / B.Sc.B.Ed./ B.El.Ed., / D.El.Ed. with an undergraduate degree (with 50% marks in each)
1601	* Certificate Course in English Proficiency	-	30	30	6 month	Pass in Std X class (High school)
1602	* Diploma Course in English Proficiency	-	30	30	2	Pass in 10+2 class (Intermediate)
1603	* PG Diploma in Health and Fitness Mgt.	-	20	20	2	Graduate with pass in any discipline
1604	* PG Diploma in Clinical Psychology	-	10	10	2	Graduate with pass in any discipline
1605	* PG Diploma in Counselling & Psychotherapy	-	10	10	2	Graduate with pass in any discipline

Code No.	ACADEMIC PROGRAMMES	No. of Seats			Duration (Semesters)	ELIGIBILITY
		ICAR	SHUATS	Total		
1606	* Diploma in Educational Guidance & Counselling	-	20	20	2	Graduate with pass in any discipline with minimum 50% marks
1607	* Diploma in Art & Craft	-	20	20	2	10+2 with minimum 50% marks
1608	* Certificate Course in Sports Journalism	-	15	15	6 weeks	10+2 with minimum 50% marks
1609	* Certificate Course in Personal Finance				6 months	
1610	* Certificate Course in Project Management					
1611	* Certificate Course in GST (Goods & Service Tax)					
1612	* Certificate Course in Personal Financial Management Professional					
1613	* Certificate Course in Supply Chain Management					
1614	* Certificate Course in Business Analytics					
1615	* Certificate Course in Workplace Wellness					
1616	* Certificate Course in Event Management					
1617	* Certificate Course in Direct Sales & Marketing					
	** Doctor of Philosophy (Ph.D.)	-	-	-	6	Regular Masters Degree with minimum 55% or 6.00 CGPA in relevant subject

* Admission by Faculty level Test & Interview

** Separate Form will be available

Subject to change as per the notification of NCTE

6. Faculty of Health Sciences

Code No.	ACADEMIC PROGRAMMES	No. of Seats			Duration (Semesters)	ELIGIBILITY (Minimum 50% in aggregate for all UG Programmes. Minimum 50% or 5.50 CGPA for all PG Programmes)
		ICAR	SHUATS	Total		
2701	B.Sc. (Medical Laboratory Techniques) (B.Sc. M.L.T)	-	40	40	7 & 1 Sem Intern-ship	10+2 with PCB or PCMB with English
2703	Bachelor of Pharmacy (B. Pharm.)	-	60	60	8	10+2 with PCM or PCB or PCMB
2704	B.Sc. (Radiodiagnosis and Imaging Techniques)	-	40	40	6 & 2 Sem Internship	10+2 with PCB or PCMB with English
2705	Bachelor of Physiotherapy	-	40	40	9	10+2 with PCB or PCMB with English
2706	B.Sc. (Nursing)	-	40	40	8	<p>1. The minimum age for admission shall be 17 years on 31st December of the year in which admission is sought. The maximum age limit for admission shall be 35 years.</p> <p>2. Minimum Educational Qualification</p> <p>a) Candidate with Science who have passed the qualifying 12th Standard examination (10 + 2) and must have obtained a minimum of 45% marks in Physics, Chemistry and Biology taken together and passed in English individually.</p> <p>b) Candidates who are also eligible from State Open School recognized by State Government and National Institute of Open School (NIOS) recognized by Central Government having Science subjects and English only.</p> <p>c) English is a compulsory subject in 10 + 2 for being eligible for admission to BSc Nursing.</p> <p>3. Color blind candidates are eligible provided that color corrective contact lens and spectacles are worn by such candidates.</p> <p>4. Candidates shall be medically fit.</p> <p>5. Married candidates are also eligible for admission.</p>
6701	*Master of Public Health (Programme Design and Management / Reproductive Health / Training and Communication / Health System Management / Epidemiology)	-	40	40	4	Graduation in any discipline
6702	*M. Sc MLT Clinical Biochemistry	-	20	20	4	B. Sc. MLT, MBBS, BUMS, BHMS, BDS, BVSC, BAMS
6703	*M. Sc MLT Microbiology and Immunology	-	20	20	4	B. Sc. MLT, MBBS, BUMS, BHMS, BDS, BVSC, BAMS
6704 / 6709	M.Pharma in Pharmaceutics / Pharmacology	-	12/6	12/6	2 Years	Bachelor of Pharmacy (B.Pharma) with 55% from a PCI approved institution
6705 - 6708	Master of Physiotherapy (Orthopedics / Cardio-pulmonary / Neurology / Sports	-	40 (10 each)	40 (10 each)	2 Years	Bachelor of Physiotherapy with minimum 50% marks in aggregate
1702	Diploma in Pharmacy (D.Pharm.)	-	60	60	2 Years	Pass in 10+2 with PCM / PCB / PCMB

Semester-wise fee structure

Fee for the following programmes shall be payable at the time of registration at the beginning of each semester i.e, by 15th July for Autumn Semester and 15th January for Spring Semester failing which the student will be dropped in that semester

Professional Fee for Undergraduate Programmes (Excluding Hostel, Mess, Security etc.)

S. No.	Academic Programmes	1st Semester	2nd Semester	3rd Semester	4th Semester	5th Semester	6th Semester	7th Semester	8th Semester	Refundable Security Deposit (charged in 2 nd Semester)	Remarks
1.	B.Sc. (Hons.) Agriculture	56,000	56,000	56,000	56,000	56,000	56,000	56,000	56,000	10,000	
2.	B.Sc. (Hons.) Horticulture	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	10,000	Semester Fee 56,000/- (25% fee concession is given)
3.	B.Sc. (Hons.) Forestry	42,000	42,000	42,000	46,000	42,000	42,000	*51,000	42,000	10,000	Semester Fee 56,000/- (25% fee concession is given) *Including Study State Tour of Rs 4000/- in 4th sem & All India Study Tour of Rs 9000/- in 7th sem
4.	B.Sc. (Hons.) Community Science	12,750	*17,750	12,750	12,750	12,750	12,750	12,750	12,750	2,000	Semester Fee 17,000/- (25% fee concession is given) *including Excursion Fee of Rs. 5000/-
5.	B.Sc. (Hons.) Food, Nutrition and Dietetics	12,750	*17,750	12,750	12,750	12,750	12,750	12,750	12,750	10,000	Semester Fee 17,000/- (25% fee concession is given) *including Excursion Fee of Rs. 5000/-
6.	B.Sc. (Hons.) Food Technology	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	10,000	
7.	B.Sc. (Hons.) AH & Dairying	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	10,000	
8.	B.Sc. Computer Science	23,250	23,250	23,250	23,250	23,250	23,250	-	-	10,000	Semester Fee 31,000/- (25% fee concession is given)
9.	B.Sc. PCM / PCFS / PMCS / ZBC / LSCFS	17,000	17,000	17,000	17,000	17,000	17,000	-	-	5,000	
10.	B.Sc. (Hons.) Biotechnology	39,000	39,000	39,000	39,000	39,000	39,000	39,000	39,000	10,000	
11.	B.Sc. (Hons.) Microbiology	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	10,000	
12.	B.Tech. Biotechnology	61,600	61,600	61,600	61,600	61,600	61,600	61,600	61,600	10,000	Semester Fee 77,000/- (20% fee concession is given)
13.	B.Tech. Bioinformatics	41,000	41,000	41,000	41,000	41,000	41,000	41,000	41,000	10,000	
14.	B.Tech. Biochemical Engineering	45,750	45,750	45,750	45,750	45,750	45,750	45,750	45,750	10,000	Semester Fee 61,000/- (25% fee concession is given)
15.	B.Tech. (Agricultural Engineering)	58,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	10,000	
16.	B.Tech. (Food Technology)	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	10,000	
17.	B.Tech. ECE / EE / Electronics & Computer Engg. / Computer Science and Engineering / Civil Engineering / Mechanical Engineering	50,250	50,250	50,250	50,250	50,250	50,250	50,250	50,250	10,000	Semester Fee 67,000/- (25% fee concession is given)
18.	B.Tech. Environmental Engineering	34,500	34,500	34,500	34,500	34,500	34,500	34,500	34,500	10,000	Semester Fee 46,000/- (25% fee concession is given)
19.	B.Tech. (Dairy Technology)	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	10,000	
20.	Bachelor of Computer Application	21,375	21,375	21,375	21,375	21,375	21,375			10,000	Semester Fee 28,500/- (25% fee concession is given)
21.	Bachelor of Divinity	15,000 per semester (10 Semesters)								-	
22.	Bachelor of Arts(H) Theology / B.A	15,000 per semester								-	
23.	BBA (Hons.) ABM / BBA (Hons)	27,750	27,750	27,750	27,750	27,750	27,750	27,750	27,750	10,000	Semester Fee 37,000/- (25% fee concession is given)

S. No.	Academic Programmes	1st Semester	2nd Semester	3rd Semester	4th Semester	5th Semester	6th Semester	7th Semester	8th Semester	Refundable Security Deposit (charged in 2 nd Semester)	Remarks
24.	BBA	27,750	27,750	27,750	27,750	27,750	27,750	-	-	10,000	
25.	Bachelor of Commerce	21,000	21,000	21,000	21,000	21,000	21,000	-	-	-	
26.	B.A Journalism and Mass Communication	28,000	28,000	*36,000	28,000	28,000	28,000	-	-	5,000	*including video production Fee / Digital Film Production Fee Rs 8000/-
27.	B.Sc. Animation and Visual Effects	27,000	27,000	*35,000	27,000	27,000	27,000	-	-	5,000	*including video production Fee / Digital Film Production Fee Rs 8000/-
28.	B.A. Animation and Visual Effects	24,000	24,000	*32,000	24,000	24,000	24,000	-	-	5,000	*including video production Fee / Digital Film Production Fee Rs 8000/-
29.	B.A. Film Making and Mass Communication	31,000	31,000	*46,000	31,000	31,000	31,000	-	-	5,000	*Including Production Fee of Rs. 15000/-
30.	Bachelor of Arts (B.A) / B.A. (Hons.) Psychology	8,000	8,000	8,000	8,000	8,000	8,000	-	-	-	
31.	B.A. in English	8,000	8,000	8,000	8,000	8,000	8,000	-	-	10,000	
32.	B.A.(H) English	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	10,000	
33.	B.Sc. (Medical Laboratory Techniques)	37,000	37,000	37,000	*45,000	37,000	37,000	37,000	20,000	10,000	*Including Excursion Fee of Rs. 8000/-
34.	Bachelor of Physical Education and Sports	16,000	16,000	16,000	16,000	16,000	16,000	-	-	4,000	
35.	Bachelor of Physical Education	31,000	31,000	31,000	31,000	-	-	-	-	4,000	
36.	Bachelor of Education	36,000	36,000	36,000	36,000	-	-	-	-	4,000	Semester Fee 48,000/- (25% fee concession is given)
37.	Bachelor of Pharmacy	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	10,000	
38.	Bachelor of Library and Information Science	12,000	12,000	-	-	-	-	-	-	-	
39.	B.Sc. (Radiodiagnosis Imaging Techniques)	40,000	40,000	40,000	40,000	40,000	40,000	20,000	20,000	10,000	
40.	Bachelor of Physiotherapy	41,000 per semester for nine (9) semesters- Excursion fee is included in the 9th semester fee								10,000	
41.	B.Sc. (Nursing)	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	10,000	
		Annual college Fee of Rs. 10000/- (to be submitted in the college for Textbooks, Recreation, Clinical Training). One Time Fee of Rs. 10000/- (to be submitted in the first semester for Uniform, Shoe, SNA, Hepatitis B Vaccination, Procedure Book, Miscellaneous + Pocket Article)									

For Foreign / NRI / NRI Sponsored students the fee for all UG programs will be US \$ 5,000 per year

In addition to above, a sum of Rs. 235/- (subject to the pricing policy of the Insurance Company prevalent at the time) shall be payable. A non-refundable registration charge of Rs. 5,000/- will be charged at the time of Admission and Rs. 3,500/- as Examination fees per semester will be charged in each semester. The Security Deposit shall be refunded by way of wire transfer or Account Payee Cheque. The Security Deposit may be deducted, if any student is found guilty in damaging institutional properties.

- NOTE : 1. Withdrawal of Admission: In case of withdrawal of admission within 15 days from the commencement of classes (i.e. till 31st August 2024), the Professional Education Fee and Security Deposit (if submitted any) shall be refunded after deduction of Rs.2000/- as processing fee and non-refundable registration charge of Rs. 5,000/-. After the said fifteen days, the fees shall be refunded as per UGC guidelines.
2. A sum of Rs. 1,000/- as Convocation Fees and Rs. 1,500/- as Life Membership for Alumni Association and 1000/- for Alumni Welcome Dinner Fee shall be charged in the final semester along with the Professional Education Fee.
3. Deposit of Fee: The fee may be deposited in any of the following modes:- (I). Through Online Payment Gateway from the University website www.shuats.edu.in (ii). By Debit / Credit Cards, etc. (iii). By Demand Draft only at the University Fee Counter, drawn in favour of 'SHUATS, Allahabad'. The Demand Draft amount should be precisely the same as fee payable.
4. Cash shall not be accepted for deposit of fee at the University Fee Counter from second semester onwards.

Semester-wise fee structure

Fee for the following programmes shall be payable at the time of registration at the beginning of each semester i.e, by 15th July for Autumn Semester and 15th January for Spring Semester failing which the student will be dropped in that semester

Professional Fee for Postgraduate Programme (Excluding Hostel, Mess, Security etc.)

Table No
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S. No.	Academic Programmes	1st Semester	2nd Semester	3rd Semester	4th Semester	Refundable Security Deposit (charged in 2 nd Semester)	Remarks
1.	M.Sc. (Agri.) Agro./GPB/PGR/SST/PP/ENT/ Soil Sc	56,000	56,000	56,000	56,000	10,000	
2.	M.Sc. (Hort.) VS/FL/FS/PSMAC/PHM	56,000	56,000	56,000	56,000	10,000	
3.	M.Sc. (Agri.) Agri. Economics/ Agri. Extension Edu./ ABM	46,000	46,000	46,000	46,000	10,000	
4.	M.Sc. (Community Science) Food & Nutrition/HDFS/RMCS/ATS/EECM	21,000	26,000*	21,000	21,000	10,000	Semester Fee 28,000/- (25% fee concession is given) including Excursion Fee of Rs. 5000
5.	M.Sc. / M.Tech. Dairy Chem & M.Sc./M.Tech. Dairy Micro & M.Sc. Dairy Ext/ Dairy Eco	35,000	35,000	35,000	35,000	10,000	
6.	M.Sc. (Forestry) SA/FBTI/FPU/FRM/WS	41,000	41,000	41,000	41,000	10,000	
7.	M.Sc. Env. Sc. / M.Sc. (Agri.) Agricultural Meteorology	41,000	41,000	41,000	41,000	10,000	
8.	M.Tech. (Ag. Engg.) FMPE/IDE/SWCE/REE	40,000	40,000	40,000	40,000	10,000	
9.	M.Tech. AWM / WRE	32,000	32,000	32,000	32,000	10,000	
10.	M. Tech. Energy Mgmt.	24,000	24,000	24,000	24,000	10,000	Semester Fee 32,000/- (25% fee concession is given)
11.	M. Tech. (Food Tech) PFE / FPE / FPT / FPOM / FSCM / FSQ / FLP	40,000	40,000	40,000	40,000	10,000	
12.	M.Tech. / M.Sc. Remote Sensing and GIS	23,250	23,250	23,250	23,250	10,000	Semester Fee 31,000/- (25% fee concession is given)
13.	M. Tech. Engineering (All Programs)	38,250	38,250	38,250	38,250	10,000	Semester Fee 51,000/- (25% fee concession is given)
14.	M.Sc. (Botany / Plant Physiology / Zoology)	27,000	27,000	27,000	27,000	10,000	
15.	Master of Computer Application (MCA)	23,250	23,250	23,250	23,250	10,000	Semester Fee 31,000/- (25% fee concession is given)
16.	M.Sc. Food Sc. & Tech / Dairy Tech. & M.Tech. (Dairy Tech) / Dairy Engg.	35,000	35,000	35,000	35,000	10,000	
17.	MA/M.Sc. (Clinical Psychology /Counselling Psychology / HRDM)	9,500	9,500	9,500	9,500	-	
18.	M.Sc. (Chemistry/ Physics)	27,000	27,000	27,000	27,000	5,000	
19.	M.Sc. Forensic Science	36,000	36,000	36,000	36,000	10,000	
20.	M. Sc. Mathematics	17,000	17,000	17,000	17,000	5,000	

S. No.	Academic Programmes	1st Semester	2nd Semester	3rd Semester	4th Semester	Refundable Security Deposit (charged in 2 nd Semester)	Remarks
21.	MBA	49,500	49,500	49,500	49,500	10,000	Semester Fee 66,000/- (25% fee concession is given)
22.	MBA (Agri.-Business)	60,000	60,000	60,000	60,000	10,000	
23.	MBA (Dairy Business Management)	60,000	60,000	60,000	60,000	10,000	
24.	M.Com.	21,000	21,000	21,000	21,000	10,000	
25.	M.A. Mass Communication	24,000	34,000*	24,000	24,000	5,000	Including Film Production/Digital Film Production Fee of Rs. 10,000/-
26.	M.A. Animation and Visual Effects	24,000	24,000	24,000	24,000	5,000	
27.	Master of Library and Information Science	12,000	12,000	-	-	-	
28.	M.Sc. Biochemistry / Microbiology	40,500	40,500	40,500	40,500	10,000	Semester Fee 54,000/- (25% fee concession is given)
29.	M.Sc. (Agri.) Biochemistry / Microbiology	41,000	41,000	41,000	41,000	10,000	
30.	M.Sc. Biotechnology	54,900	54,900	54,900	54,900	10,000	Semester Fee 61,000/- (10% fee concession is given)
31.	M. Tech. Biotechnology	58,650	58,650	58,650	58,650	10,000	Semester Fee 69,000/- (15% fee concession is given)
32.	M.Sc. (Agri.) Molecular Biology & Biotechnology	51,000	51,000	51,000	51,000	10,000	
33.	M. Tech. Bioinformatics	31,000	31,000	31,000	31,000	10,000	
34.	M.Sc. Bioinformatics / M.Sc. (Agri.) Bioinformatics	26,000	26,000	26,000	26,000	10,000	
35.	M.Sc. Ag. (Animal Nutrition) / (LPM) / (AGB) / (Poultry Husbandry)	35,000	35,000	35,000	35,000	10,000	
36.	Master of Education	38,250	38,250	38,250	38,250	2,000	Semester Fee 51,000/- (25% fee concession is given)
37.	M.A. Edu./Econ./Political Sc./Sociology/ English & M.A./M.Sc. Anthropology	8,000	8,000	8,000	8,000	2,000	
38.	M. Th. / M.A. (All Theology Programmes)	20,000	20,000	20,000	20,000	-	
39.	Master of Public Health	39,000	39,000	39,000	39,000	10,000	
40.	M.Sc. MLT (Clinical Biochemistry / Microbiology & Immunology)	48,000	48,000	48,000	48,000	10,000	
41.	Master of Social Work	16,000	16,000	16,000	16,000	5,000	
42.	Master of Pharmacy (Pharmaceutics / Pharmacology)	67,000	67,000	67,000	67,000	10,000	
43.	Master of Physiotherapy (Orthopaedics / Cardio-pulmonary / Neurology / Sports)	40,000	40,000	40,000	40,000	10,000	
44.	Ph.D. offered by all Schools/Colleges/Institutes	1,40,000 per Year				10,000	
45.	Ph.D. offered by Faculty of Science	1,05,000 per Year				10,000	Yearly Fee 1,40,000/- (25% fee concession is given)
46.	Ph.D. (Theology)	45,000 per Semester				10,000	
47.	Ph.D. (Christian Studies)	45,000 per Semester				10,000	

For Foreign / NRI / NRI Sponsored students the fee for all PG programs will be US \$ 5,000 per year except M.Com. (Financial Accountancy)

In addition to above, a sum of Rs. 235/- (subject to the pricing policy of the Insurance Company prevalent at the time) shall be payable. A non-refundable registration charge of Rs. 5,000/- will be charged at the time of Admission and Rs. 3,500/- as Examination fees per semester will be charged in each semester. The Security Deposit shall be refunded by way of wire transfer or Account Payee Cheque. The Security Deposit may be deducted, if any student is found guilty in damaging institutional properties.

NOTE : 1. Withdrawal of Admission: In case of withdrawal of admission within 15 days from the commencement of classes (i.e. till 31st August 2024), the Professional Education Fee and Security Deposit (if submitted any) shall be refunded after deduction of Rs.2000/- as processing fee and non-refundable registration charge of Rs. 5,000/-. After the said fifteen days, the fees shall be refunded as per UGC guidelines.

2. A sum of Rs. 1,000/- as Convocation Fees and Rs. 1,500/- as Life Membership for Alumni Association and 1000/- for Alumni Welcome Dinner Fee shall be charged in the final semester along with the Professional Education Fee.

3. Deposit of Fee: The fee may be deposited in any of the following modes:- (I). Through Online Payment Gateway from the University website www.shuats.edu.in (ii). By Debit / Credit Cards, etc. (iii). By Demand Draft only at the University Fee Counter, drawn in favour of 'SHUATS, Allahabad'. The Demand Draft amount should be precisely the same as fee payable.

4. Cash shall not be accepted for deposit of fee at the University Fee Counter from second semester onwards.

Semester-wise fee structure

Fee for the following programmes shall be payable at the time of registration at the beginning of each semester i.e. by 15th July for Autumn Semester and 15th January for Spring Semester failing which the student will be dropped in that semester

Professional Fee for Diploma and Certificate Programmes

(Excluding Hostel, Mess, Security etc.)

S. No.	Academic Programmes	1st Semester	2nd Semester	3rd Semester	4th Semester
1.	One Year Part Time Diploma in Fashion Technology	6,000	6,000	-	-
2.	Two Year Part Time Diploma in Fashion Technology	6,000	6,000	6,000	6,000
3.	P.G. Diploma in Watershed Management	18000	18000	-	-
4.	P.G. Diploma in Agricultural Water Management	18000	18000	-	-
5.	P.G. Diploma in Remote Sensing and Geographical Information System	14000	14000	-	-
6.	P.G. Diploma in Renewable Energy	12000	12000	-	-
7.	P.G. Diploma in Nano Biotechnology	26000	26000	-	-
8.	Indian Dairy Diploma (Dairy Technology)	30,000	30,000	30,000	30,000
9.	PG Diploma in Dairy Food Analysis and Quality Management	20,000	20,000	-	-
10.	PG Diploma in Dairy Food Safety and Quality	20,000	20,000	-	-
11.	One Year Certificate Course in Plant Tissue Culture Technology	12,000	12,000	-	-
12.	Diploma in Theology	6,000	6,000	-	-
13.	Certificate in Discipleship	1,000	-	-	-
14.	Certificate in Chaplaincy	1,000	-	-	-
15.	Certificate in Theology (Online)	1,000	-	-	-
16.	PG Diploma in Chaplaincy Certificate in Theology (Online)	1,000	-	-	-
17.	PG Diploma in Chaplaincy Certificate in Counselling (Online)	1,000	-	-	-
18.	Certificate Course in English Proficiency	5,000	-	-	-
19.	Diploma in English Proficiency	5,000	5,000	-	-
20.	P.G. Diploma in Health and Fitness Management	11,000	11,000	-	-
21.	P.G. Diploma in Clinical Psychology	5,000	5,000	-	-
22.	P.G. Diploma in Counselling and Psychotherapy	5,000	5,000	-	-
23.	Diploma Course in Educational Guidance and Counselling	7,000	7,000	-	-
24.	Diploma in Art and Craft	7,000	7,000	-	-
25.	Certificate Course in Sports Journalism	3,000	-	-	-
26.	Certificate Course in Personal Finance	10,000	-	-	-
27.	Certificate Course in Project Management	10,000	-	-	-
28.	Certificate Course in GST(Goods & Service Tax)	10,000	-	-	-
29.	Certificate Course in Personal Financial Management Professional	10,000	-	-	-
30.	Certificate Course in Supply Chain Management	10,000	-	-	-
31.	Certificate Course in Business Analytics	10,000	-	-	-
32.	Certificate Course in Workplace Wellness	10,000	-	-	-
33.	Certificate Course in Event Management	10,000	-	-	-
34.	Certificate Course in Direct Sales & Marketing	10,000	-	-	-
35.	Diploma in Pharmacy	45,000	45,000	45,000	45,000

In addition to above, a sum of Rs. 235/- (subject to the pricing policy of the Insurance Company prevalent at the time) shall be payable. A non-refundable registration charge of Rs. 1,000/- will be charged at the time of Admission and Rs. 1,000/- as Examination fees per semester. Examination fee of Rs. 3,500/- per year will be charged for Diploma in Pharmacy. The registration fees and examination fees are exempted for Diploma in Fashion Technology, Diploma in Theology, Diploma in Christian Studies, Certificate in English Proficiency and Diploma in English Proficiency. The Security Deposit (if submitted any) shall be refunded by way of wire transfer or Account Payee Cheque. The Security Deposit may be deducted, if any student is found guilty in damaging institutional properties.

NOTE : 1. Withdrawal of Admission: In case of withdrawal of admission within 15 days from the commencement of classes (i.e. till 31st August 2024), the Professional Education Fee and Security Deposit shall be refunded after deduction of Rs.2000/- as processing fee and non-refundable registration charge of Rs. 1,000/-. After the said fifteen days, the fees shall be refunded as per UGC guidelines.

2. A sum of Rs. 1,000/- as Convocation Fees and Rs. 1,500/- as Life Membership for Alumni Association and 1000/- for Alumni Welcome Dinner Fee shall be charged in the final semester along with the Professional Education Fee.

3. Deposit of Fee: The fee may be deposited in any of the following modes:- (i). Through Online Payment Gateway from the University website www.shuats.edu.in (ii). By Debit / Credit Cards, etc. (iii). By Demand Draft only at the University Fee Counter, drawn in favour of 'SHUATS, Allahabad'. The Demand Draft amount should be precisely the same as fee payable.

Table No

Table No Table No

Hostel Accommodation (July 2024 - June 2025)

Men's Hostel U.G., P.G. and International Hostel:

Hostel	Double Seated (Rs./Year)	Triple Seated (Rs./Year)	Four Seated (Rs./Year)	Multiple Seated (Rs./Year)
Old Hostel (Common bath)	30,000.00	27,000.00	22,000.00	14,000.00
New Hostel (Common Bath)	25,000.00	--	--	--
International Hostel (Common Bath)	36,000.00	--	--	--
International Hostel (Non AC with Attached Bath)	47,000.00	--	--	--
International Hostel (AC with Attached Bath)	80,000.00	--	--	--
PG Hostel (Non-AC with Common Bath)	33,000.00	--	--	--
PG Hostel (AC with Common Bath)	65,000.00	--	--	--

Women's Hostel U.G., P.G. and International Hostel :

Hostel	Double Seated (Rs./Years)	Three Seated (Rs./Years)	Four Seated (Rs./Years)	Multiple Seated (Rs./Years)
Old UG Hostel (Common bath)	30,000.00	-	25,000.00	15,000.00
Old UG Hostel (Attached bath)	35,000.00	30,000.00	25,000.00	--
New Hostel (Common Bath)	--	--	25,000.00	--
New Hostel 2 (Common Bath)	--	27,000.00	25,000.00	--
International hostel (AC with Attached Bath)	80,000.00	70,000.00	--	--
International hostel (AC with Common Bath)	70,000.00	60,000.00	50,000.00	--
Nursing Hostel	14,000.00	13,000.00	11,000.00	11,000.00
OBC Hostel (Maintenance Charges)	14,000.00	14,000.00	--	--

A refundable Security Deposit (for both Men's and Women's Hostel) of Rs. 5,000/- shall be payable at the time of deposit of Hostel Accommodation Fee. The Security Deposit shall be refunded after completion of the academic programme by way of wire transfer or Account Payee Cheque. The Security Deposit may be deducted, if any student is found guilty in damaging institutional properties.

Mess Facility

i. Men's Hostel

There are mess for men providing vegetarian and non-vegetarian food. The students are required to deposit Rs. 3,000/- as a refundable Security Deposit , which will be refunded after completion of the academic programme .The food charges applicable shall be tentatively Rs. 3000/- for vegetarian and Rs. 3500/- for non-vegetarian food on per month basis, subject to revision as per requirement and pricing policy.

ii. Women's Hostel

There are mess for women providing vegetarian and non-vegetarian food. The students are required to deposit Rs. 3,000/- as a refundable Security Deposit , which will be refunded after completion of the academic programme .The food charges applicable shall be tentatively Rs. 3000/- for vegetarian and Rs. 3500/- for non-vegetarian food on per month basis, subject to revision as per requirement and pricing policy.

OBC Hostel for Women

Limited seats are available for students in the Women's Hostel from OBC background, strictly on merit basis. If eligible, the student will have to pay Rs. 14,000/- per year.

ESSENTIAL ACADEMIC REQUIREMENTS

- There will be two semesters (Autumn Semester & Spring Semester) in one academic year.
- In order to maintain continuous evaluation, there will be marks awarded for Attendance / Quiz, Class tests and End-Term exam
- **Each semester will have 120 working days including examinations.**
- The syllabus will consist of 3 parts
- The content for the term examination shall be as follows:
1st term shall contain 30% of the syllabus, 2nd term next 30% of the syllabus excluding first term.
- The question paper for the end term examination shall be prepared from the entire syllabus. It shall contain 20% questions from the first term syllabus, 20% questions from the second term syllabus and 60% questions for the end term syllabus, respectively
- 1st term examination shall be conducted 30 – 35 days after start of the academic session.
- The 2nd term examination will be held 60 – 70 days after the start of the academic session.
- The end term examination will be held after 110 days after the start of academic session.
- There could also be special semesters during breaks i.e. winter and summer.
- Academic calendar of the University will be followed for various academic activities.
- Fee for every semester shall be deposited as per the academic calendar of the University.
- As per the guidelines of UGC and AICTE, 75% Attendance is mandatory in every course, failing which the student will not be allowed to appear in End Term Examination of the semester.
- There shall be continuous assessment of students throughout the semester through assignments, class participation, quizzes, and term examinations.
- Semester Grade Point Average and Cumulative Grade Point Average (SGPA & CGPA) will be on the basis of points earned in the courses studied.
- Statement of Marks of every semester will be available in the beginning of consecutive semester.
- Unsuccessful students in course(s) may take up Repeat Examination.
- Unsuccessful students in Repeat Examination of course(s) will be required to re-register the course(s) in the pertinent semester of consecutive year(s).

FOR DETAILED RULES , PLEASE LOGON TO THE WEBSITE www.shuats.edu.in



ANTI RAGGING CELL

SHUATS, Prayagraj (Allahabad)

Ragging:

Ragging in any form is strictly banned and is a cognizable offence as per the directions of Hon'ble Supreme Court. If any incident of ragging comes to the notice of the authority, the authority would take stern action including expulsion from the University as per Academic Regulations.

At the time of admission, every student and his/ her parents shall be required to sign a declaration in the format of PROCTOR INDEX CARD that on admission he/she submits himself/herself to the several authorities of the University who may be vested with the powers to exercise discipline under the Act, the Statutes and the Academic Regulations that have been framed there-under by the University.

In order to curb the menace of RAGGING there are several committees formed in SHUATS:

- High Power Anti Ragging Committee
- Monitoring Cell
- Quick reaction Anti Ragging Committee
- Faculty level Anti Ragging Squads

All New students are free to report for any Ragging compliant to

24x7 SHUATS Anti Ragging Helpline Numbers :-

Dr. Raghav Yadav, Chief Proctor, SHUATS Mobile: 9415264968

Dr. Alok Kumar Mishra, DSW, SHUATS Mobile: 9450578551

Er. Abhishek Gaikwad, Chief Warden Men's Hostel Mobile: 9807820911

Dr. (Mrs.) Enid Masih, Chief Warden Women's Hostel Mobile: 97860266777

Mr. Anup Kumar Masih, Chief Security Officer Mobile: 9839545088

SHUATS Anti Ragging Cell Nodal Officers :-

Prof. (Dr. Mrs.) Ritu Prakash Dubey Mobile: 7897874444

Dr. Ashwani Kumar Mobile: 9335385038

Website: http://shuats.edu.in/anti_ragging_cell.asp

Email: arc@shuats.edu.in

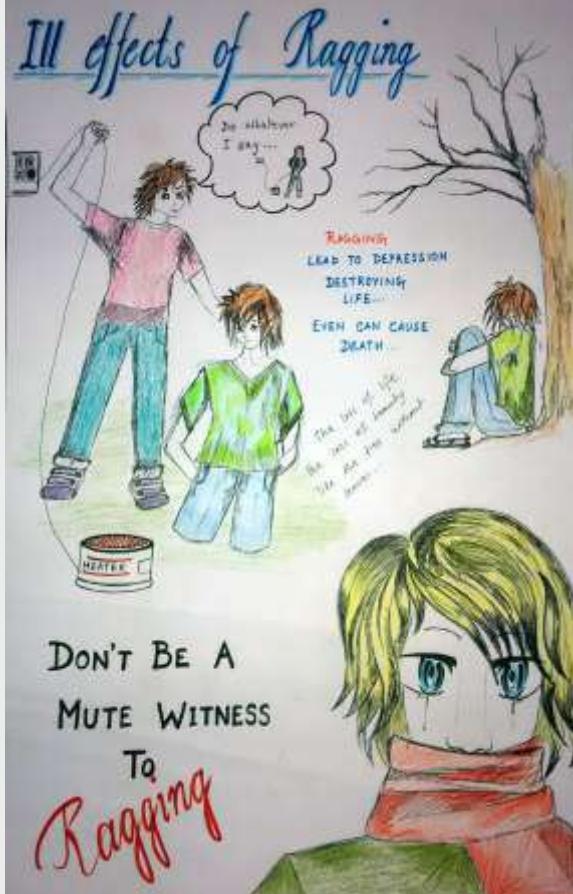
Contact No: 0532-2684215

24X7 National Anti Ragging Helpline :-

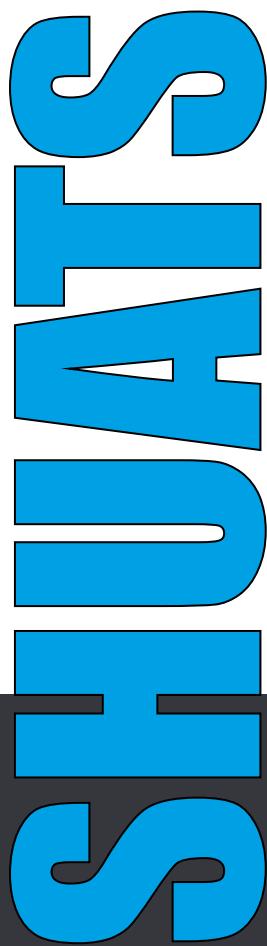
Toll Free: 1800-180-5522

Email: helpline@antiragging.in

Website: www.antiragging.in & www.amanmovement.org



**Say
NO to
RAGGING**



celebrating
114
years of
HIS
amazing grace

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