

Education Empowers Established under section 3 of UGC Act, 1956

University Campus:

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www.shobhituniversity.ac.in

EMPOWERING NATI()N **THROUGH** EDUCATI()N

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Established u/s 3 of UGC Act, 1956

Our Inspirer Babu Vijendra Kumar Ji

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TO FULFILL THE VISION **OF OUR INSPIRER** WE COMMIT OURSELVES TO EMPOWER THE NATION THROUGH EDUCATION 5

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Shobhit University believes in strategic growth as envisaged in our mission and vision, to impart quality education through vertical and horizontal integration. It strives to become a world class university, with a global perspective, that educates the future leaders of the world. Therefore, the challenge before the University is to remain in the forefront of cutting edge knowledge and to follow the best international practice(s) in academics.

Shobhit University aspires to make academic issues and commitments as the key concerns of the young generation and thereby, make a significant contribution to the academic developments wherever they are in the world. By the fostering of quality education, research and innovation, the University endeavor to empower youth. Inspired by talent that is regularly enriched and driven by innovation is the guiding philosophy of Shobhit University's enlightened community.

The University translates its vision into reality on the path of achieving excellence in engineering, technology and management, based on the fundamentals of 21 century education to conform and serve basic human needs, for overall development and inclusive growth.

As a part of the journey to ignite the minds, a renowned agriculturist and social worker from a small town Gangoh of district Saharanpur, our Inspirer, Babu Vijendra Kumar Ji envisioned a society to cater the needs of the youth of the area and empower all sections of the society of the nation through education. This dream of Babu Ji was formalized by Dr. Shobhit Kumar and Kunwar Shekhar Vijendra voluntarily and with the spirit of social service to the community along with a team of eminent professionals, technocrats, educationists, and social workers by establishing NICE Society in 1989.

Acknowledging the mission to create quality human resource in the niche and emerging areas, the Govt. of India, Ministry of Human Resource Development, vide its Notification No. F-9-37/2004-U.3 (A) dated 8th Nov., 2006 under section 3 of the University Grants Commission Act, 1956 granted Deemed-to-be University status to Shobhit Institute of Engineering & Technology, Meerut, India, an Institution developed by NICE Society in 2000.

Shobhit University, Gangoh, Saharanpur has been notified by the Government of Uttar Pradesh vide Shobhit Vishwavidhaylaya, Uttar Pradesh Adhiniyam, 2011 (U.P. Act No.3 of 2012) passed by Uttar Pradesh Legislature and assented by the H.E. Governor of Uttar Pradesh. The University is established under section 2(f) of the University Grant Commission (UGC) Act, 1956.



OUR STRENGTH

Dr. Shobhit Kumar

Kunwar Shekhar Vijendra



(63)





Shobhit Deemed University Meerut

Shobhit University is unmistakably modern in both appearance and outlook. As a completely purpose built development, the campus is more compact than most, with all major facilities easily accessible from a central parade. Laboratories and lecture theaters are all grouped around this area and are interspersed with accommodation blocks, creating a strong sense of social and academic community. Shobhit University is one of the first few Universities in North India which has joined the National Knowledge Network, an initiative of MHRD at a cost of Rs.2 Crore and it is also worth mentioning that the University is the first in the region to have a 'green campus' with a 100 KW solar power plant.

The University buildings are contemporary, light and artistically designed and surrounded by natural scenic landscape. University is at the leading edge of mobile computing. There is wireless availability across almost all the campus and wireless hotspots and Wi-Fi zones offer true wireless access to services and the internet. This is in addition to providing fixed wired computers for students to use in labs and other access areas.

University's Centre for Sport and Recreation includes facilities for squash, badminton, weight training and fitness classes. The adventure sports and volunteer clubs extend never before opportunities to students to sharpen their risk taking abilities and social activities.

The cultural environment of the campus is characteristic of informality, flexibility, humanistic, interactive, cordiality, and above all, esprit- de- corps. Students from different states and countries bring the nation and globe to the University campus. There is predominantly a sense of participation across campus

Meerut is a metropolitan city. The city lies 70 km northeast of the national capital New Delhi and is the second largest city in the National Capital Region of India, the 17th largest city in India. It ranked 242 in 2010 in the list of largest cities and urban areas in the world.

Meerut has excellent transport links. It is on the NH-58 providing access to the extensive motorway network. It is on the main railway line connecting Delhi and there National/International airports at Delhi can be reached in less than three hours by car or coach.

Meerut A GLANCE









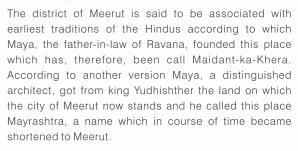
Hastinapur has two historical significant, one is related to Mahabharata and another is related to Jainism. This place is also known as 'Kashi' of Jain religion.

Basilica of Our Lady of Graces also known as Churches among the Churches in Sardhna. Meerut is of historical significance dedicated to St. Mary. The Church was built in 1822 by Begum mru. Church is largest in North India



Meerut is one of the most interesting, elegant and vibrant cities in the green belt of the northern part of India and the combination of historic, cultural and social facilities is unique. An important city of National Capital Region, Commissionaire and District Headquarter, Meerut is the educational hub of the state Uttar Pradesh.

The city has a prominent place in the annals of history and Indian Mythology since the times of Ramayana and Mahabharata. It was also witness to the first armed revolution against the British.









The Augharnath Temple is one of the oldest temples dedicated to Lord Shiva in the city. In the past, freedom fighters used to pray here before embarking towards the battlefield and hence it is also called 'Kali Paltan'

Bhai Dharam Singh Gurudwara is situated in the Saifpur village near Hastinapur, Meerut. The gurudwara is dedicated to Bhai Dharam Singh, one of the Panj Piare, who was born here.

Jama Masjid of Meerut is probably the oldest mosque of North India. Its foundation was laid in 588Hiiri (1192CE) The mosque is a witness to a thousand year history of Muslims of North Indi



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The University is proud of its alumni working on the national- international setting of professional excellence. "Empowering Nation through Education"- the University slogan- has not only stemmed the migration flow from the village to the city, but has also improved the socio-economic condition of the region.

The Shobhit University, Gangoh today presents not only its geographical rural character with immensely green surroundings, and pollution-free environment and simplicity of life, but also the rural-ness of its various courses and course additions. Youth and the population aspire for the University and the latter works for them in this sylvan part of North-western Uttar Pradesh where the villages see higher education face to face with open buds of swaying crops campus.

Gangoh is a historical town at the banks of river Yamuna in District Saharanpur, which is approximately 150 km North of New Delhi. It is about 40 kms. from three prominent industrial towns, i.e. Saharanpur, Karnal & Yamuna Nagar. The University buildings are contemporary, light and artistically designed and surrounded by natural scenic landscape.

Gangoh A GLANCE









Hastinapur has two historical significant, one is related to Mahabharata and another is related to Jainism. This place is also known as 'Kashi' of Jain religion.



Saharanpur district is well known for certain cottage industries including those in paper production, sugar production and wood carving. Yet the burgeoning population in general in the country, and the mixed culture population of this region has for long been demanding higher education and skill enhancement for its youth.









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ADVANTAGE SHOBHIT

- makes a difference to the world-today and tomorrow.
- act locally.
- of our International Skills Development Centre Initiatives (ISDC).
- country from India and abroad.
- also hot-spots across the University allowing Wi-Fi network access when and where you need it.
- difficult at Shobhit University
- Engagement Initiative" has been introduced.
- collaboration with foreign education providers.
 - meritorious students



Shobhit University

Some universities are rooted in the past. At Shobhit University, we look to the future and believe in innovation; a vibrant, forward- thinking University with a reputation for high-achievers; students, academics and researchers. And as you make the big decision as to where you would like to spend your University years, there are specific things you might like to know about us.

We're not an 'ancient' University and wouldn't want to be. What excites us is providing quality teaching and research that

Across all our departments, we have a reputation for 'being pragmatic by equipping and orienting you with the practical approach to face emerging challenges'. Our courses are geared towards delivering genuine practical value and our close links with business provide brilliant opportunities for you to get your careers take off with a great start. We think globally but

Our priority is to help you develop the skills that employers truly value. Whichever course you choose to study, these skills will include information management, problem-solving, communication and teamwork. These are the skills that will give you a genuine edge in your future career. It's this focus that sets us apart from many other universities that culminated in the launch

We invest heavily in our teaching and learning facilities so that you can make the most of your university experience. We have been teaching for more than 23 years, but our faculty is much more senior. Well-known experts, media guru, scientists and leading business figures will be mentoring programs. Best of all, we provide you with support and guidance throughout your studies. To cap it all our Ignited Minds Lectures Series will provide you the opportunity to interact with the best minds of the

All our students have access to excellent IT resources and latest audio visual aids. We have a number of computer laboratories with latest hardware and software support. We provide network connectivity throughout the campus. There are

Students who enjoy sports and body fitness will love the facilities at Shobhit University. Our Centre for Sport and Recreation includes a cardiovascular suite and numerous other facilities including squash, badminton, weight training and fitness classes. For lovers of outdoor sports facilities ranging from athletics to football are available to choose from. It doesn't end there. There are a number of clubs, adventure sports and volunteer opportunities to join - making new friends is never

The University enthusiastically looks into the immediate & future needs of its students. Academic, training, placement, project and psychological needs of the students are carefully perceived, planned and implemented by University Training & Placement Centre. We understand that active engagement of the industry with the academia is vital for developing the required skills in the future professionals. To facilitate the industry in the current scenario of the skill gap "Industry

Shobhit University is an ISO 9001:2008 certified University. We have mutual recognition, validation and international partnerships with reputed universities and research institutes globally. This has not only placed the University on global map but also has passed through the rigorous process of mapping and matching required for mutual accreditation of the programs and associated facilities. Over a period it has become an inbuilt mechanism of monitoring, quality control and

Shobhit University believe that one good move makes all the difference. As an initiative to acknowledge the efforts, hard work and achievement of the young aspiring professionals, we have a number of Scholarships and Research assistance for the



KNOWLEDGE CREATION

We believe that the essence of the University is to create, integrate and disseminate better understandings of the world around us through knowledge. Recognizing that students and faculty shift between and share all three roles, we challenge the notion that knowledge is static and insular. Instead, we welcome and enable a diverse and dynamic learning community of scholars, teachers, and learners.

The University's academic centres and programs focus on education and research in specific disciplines and areas of study, and share the knowledge gained with the state, the nation, and the world. The faculty works with students to develop their academic skills, both in general and in the context of specific courses or assignments. A range of academic skills workshops are offered throughout the year for students to learn from one another, from the latest pedagogical innovation, through discussions, lectures, and individual consultations with the subject and industry experts.

In Shobhit, we are committed to achieving excellence in research, and to ensuring that our research contributes to the well-being of society. We are a research-intensive university that shares the values of high-quality teaching within an environment of internationally competitive research. We seek to provide a creative and supportive environment in which ideas are generated and can flourish. The excellence and



Shobhit University

diversity of our research across the Faculties of Biological Engineering, Electronics, Informatics & Computer Engineering, Pharmaceutical Sciences, Management Studies and Humanities, Physical & Mathematical Sciences means that in addition to our achievements in fundamental research, we are also well-positioned to make significant contributions to the national innovation agenda and by conveying the implications of our research, to contribute to the formulation of policy. We have also identified a number of Strategic Initiatives which build on the existing research base in the University to tackle research challenges that can only be addressed by multi-disciplinary teams of researchers. Our aim is to provide academic leadership in these areas and to develop strategic partnerships with academe and industry around the world to advance research, and the impact of that research, in these fields.

The research papers of the faculty and the students are regularly published in Journals indexed in SCOPUS/ Web of Science/ Science Citation Index etc. To integrate and disseminate knowledge, the University publishes two research journals viz the NICE Journal of Business (ISSN: 0973-449X) and International Journal of Contemporary Research in Engineering and Technology (ISSN: 2250-0510).

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Shobhit University Knowledge Integration

We believe that people can't be taught but they can only learn. We facilitate learning by creating an enabling climate. Information can be shared, experiences can be shared, techniques can be mastered but learning has to take place within.

We want to transform our students as persons with values so that they are able to manage the resources with vision and concern and they can contribute towards the progress of the society.

WE WANT TO REPLACE THE WORD SUCCESS WITH PROGRESS. ▶ The University is open to diversity in perspectives, experiences and traditions as essential components of a quality education in a global context. Excellence as the standard for teaching, scholarship, creative expression and service to the University community are crucial for the members of the University. The University lays stress on social responsibility in fulfilling its mission to create, communicate and apply knowledge to a world shared by all people and held in trust for future generations - the moral dimension of every significant human choice taking seriously how and who, one chooses to be in the world.

> Taking in to consideration that from a University it is desirable that areas of special strength be developed along with facilities for all round higher education and to strengthen the academic and research output, Shobhit University has developed the following Schools / Centres under different faculties:

- Centre for Agri-Informatics
- Centre forf Bio-Informatics
- Centre for Biomedical Engineering
- Centre for Biotechnology
- Centre for Mechatronics
- Centre for Avionics
- Centre for Computing & Information Technology
- Centre for Electronics
- Center for Advanced Research in Pharmaceutical Sciences
- Centre for Humanities, Physical & Mathematical Sciences
- FMS NICE Management College
- Centre for Media Research

To know more about the Academic / Research Programs on offer for the current Session please visit University Website or refer to Admission Booklet.





Ayurveda

Ayurveda is one of the most ancient systems of medicine serving the mankind as the parent of all other systems of medicine. It is said to be the Upaveda of Atharvaveda, due to this fact this system of medicine possess a unique feature of being holistic, eternal, and practical. The river called Ayurveda has its origin from the Vedas and flowing through the great classics called samhithas of great Acharyas of Ayurveda as Charaka, Susrutha and Vaghbatta.

Ayurvedic medicine is a system of traditional medicine native to the Indian subcontinent and practiced in other parts of the world as a form of alternative medicine. In Sanskrit, the word Ayurveda consists of the words ayus, meaning "longevity", and Veda, meaning "related to knowledge" or "science". Evolving throughout its history, Ayurveda remains an influential system of medicine in South Asia. The earliest literature on Indian medical practice appeared during the Vedic period in India. The Sušruta Sahitã and the Charaka Sahitā were influential works on traditional medicine during this era. Over the following centuries, Ayurvedic practitioners have also identified a number of medicinal preparations and surgical procedures for curing various ailments and diseases.

- To facilitate the growth and development of Ayurvedic education
- To envision, organize and conduct research on various aspects of Ayurveda
- humanity

B.A.M.S. Bachelor of Ayurvedic Medicine and Surgery

provides basic education in the integrated system of modern medicine and traditional ayurveda. It prepares students of profound scholarship in the science of Ayurveda having basic and fundamental knowledge in different subjects of Ayurveda backed up by extensive practical training.

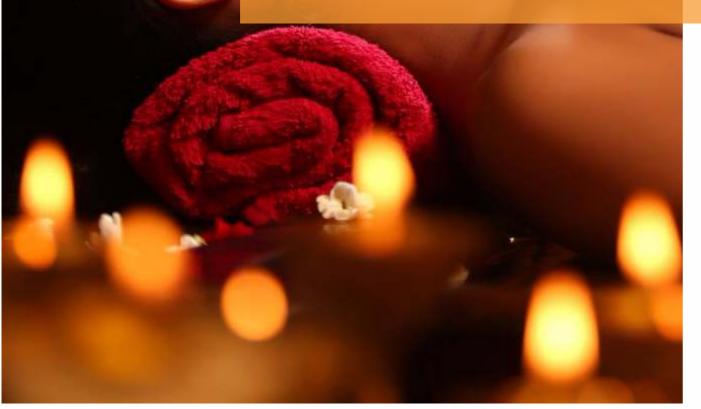
The program enables a student to become an efficient teacher, a research scholar and a competent Ayurvedic physician and surgeon to be able to contribute his mite in the medical and health services

Bachelor of Ayurvedic Medicine and Surgery (BAMS) program offered by Kunwar Shekhar Vijendra Ayurved Medical College and Research Centre is recognised and approved by the Central Council of Indian Medicine, Ministry of AYUSH, Government of India.

Eligibility & Course Duration

Eligibility for the BAMS program is 10+2 with Physics, Chemistry and Biology with a minimum of 50% marks from a recognized Board. The duration of Bachelor of Ayurvedic Medicine and Surgery (BAMS) is five and half years including compulsory rotatory internship of one year.

SCHOOL OF **AYURVEDA**





School of Ayurveda Constituents Institute Kunwar Shekhar Vijendra Ayurved Medical College and Research Centre Established in : 2014 Courses Offered : BAMS Accredited by : Ministry of AYUSH, Central Council of Indian Medicine



- Kunwar Shekhar Vijendra Ayurved Medical College and Research Centre, Shobhit University will become a pivot for development of this God's science globally. Our mission is :
- To impart high quality graduate and postgraduate training in all branches of Ayurveda
- To establish a Centre of Excellence that provides Ayurvedic medical care to suffering



Naturopathy & Yogic Sciences

Yoga is an Art and Science of healthy living. It is a spiritual discipline based on an extremely subtle science, which focuses on bringing harmony between mind and body. The holistic approach of Yoga is well established and it brings harmony in all walks of life and thus, known for disease prevention, promotion of health and management of many lifestyle -related disorders.

Kunwar Shekhar Vijendra Medical College of Naturopathy & Yogic Sciences, Shobhit University will become a pivot for development of this God's science globally. Our mission is

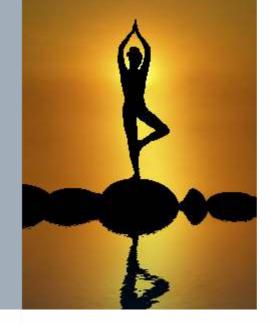
- To impart high quality graduate and postgraduate training in all branches of Naturopathy and Yogic Sciences
- **Yogic Sciences**
- medical care to suffering humanity.

BNYS Bachelor of Naturopathy and Yogic Sciences - 51/2 years

B.Sc. Yogic Sciences Bachelor of Science-Yoga - 3 Years

B.A. Yoga Bachelor of Arts-Yoga - 3 Years

SCHOOL OF NATUROPATHY & YOGIC **SCIENCES**



School of Naturopathy & Yogic Sciences Offered at constituent institute : Kunwar Shekhar Vijendra Medical College of Naturopathy Yogic Sciences, Gangoh Established in : 2016 Courses Offered : BNYS BA (Yoga) In accordance with the guideline provided by CCRYN



Shobhit University

• To facilitate the growth and development of Naturopathy and Yogic Sciences education

- To envision, organize and conduct research on various aspects of Naturopathy and
- To establish a Centre of Excellence that provides Naturopathy and Yogic Sciences
- Kunwar Shekhar Vijendra Medical College of Naturopathy & Yogic Sciences, Shobhit University, Gangoh offers the following academic programs:

Yoga is the practice of tolerating the consequences of being yourself.

Bhagavad Gita



Centre of Psychology

The Centre for Psychology and Human Behaviour has been established to promote and strengthen teaching and research activity in Psychology and behavioural sciences. The Centre offers an academic program leading to the Bachelor of Arts Honours in Psychology.

Students interested in an education that emphasizes an understanding of human behavior should consider a major in psychology. Psychology as a major can lead to a broad range of career possibilities. An education that focuses on behavior principles is valuable for anyone whose future involves interacting with others.

Psychologists pursue careers in such areas as clinical services, health services, business, industry, testing, education, and behavioral research. There are plenty of career opportunities for students with a bachelor's degree in psychology, particularly in the areas of social work, healthcare, business, and human resources. Career opportunities in some specializations may require a master's degree, while career opportunities in others require a doctorate. Therefore, students should take time to examine their own interests, values, and goals in addition to job requirements and career options in their area of interest before embarking on an educational journey in psychology.

Why should students study Psychology? The B.A. (Hons) course in Psychology aims at developing an understanding of the growing discipline of psychology and promoting skill based education. An important goal of this course is to facilitate self-discovery in the students and ensure their enthusiastic and effective participation in responding to the needs and challenges of the contemporary world. The course intends to enable students in developing skills and competencies needed for meeting the challenges and needs of the real world effectively. Hence this syllabus is created keeping in mind the changing nature of the society, educational institutions and the workplace and inculcate the required skills in the students to understand and respond to the same efficiently and effectively.

Pedagogy for teaching the B.A. (Hons) Course in Psychology? The teaching-learning of the course would be organized through lectures, tutorials, practicals, projects, presentations, workshops, seminars, experiential exercises, and hands on training. Students would be encouraged to develop an understanding of real life issues and participate in the programs and practices in the social context. Practicum is incorporated as an important component in many papers with hands on training in the use of various research methods such as laboratory experiments, field experiments, observation, psychological testing, survey, interview and case study. Use of ICT and mass media and web based sources (like documentaries, videos, films etc.) is highly recommended to make the teaching-learning process interactive, interesting and fruitful.

CENTRE OF **PSYCHOLOGY**



Centre of Psychology Offered at : Shobhit University Meerut Established in · 2017 Courses Offered : BA Honors Recognised by : UGC





School of **Pharmacy**



SCHOOL OF

PHARMACY



Adarsh Vijendra Institute of Pharmaceutical Sciences (AVIPS), a constituent institute of Shobhit University is a premier institute of pharmacy in the northern region. The institute was established in the year 2006 by NICE society with an aim to provide opportunity of professional education to the needy aspirants of this rural area and to meet the requirements of technically qualified personnel in the area of pharmaceutical manufacturing, quality control, quality assurance, pharmaceutical marketing, research & development, academia, regulatory affairs and administration. The Institute is housed in a sprawling campus with an imposing and most conductive atmosphere with state of the infrastructure and instructional facilities. The institute is approved by Pharmacy Council of India (PCI), New Delhi and offers diploma, graduate, post graduate and doctoral courses in the field of pharmaceutical sciences. The institute is actively involved in utility based research vis-à-vis quality education & training through its state-of-the-art infrastructure and dedicated human resources. The alumni of the institute are well placed in academia. pharmaceutical industry and administration. The objective of the institute is to impart quality education and training facilities in the field of Pharmaceutical Sciences and become a center of excellence and also encourage and pursue utility based research in emerging areas of Pharmaceutical Sciences and assist in the better human healthcare. It also collaborates with Pharmaceutical industries and organizations for R & D activities

Pharmacy is a rigorous, challenging, and exciting discipline within the health sciences. As a pharmacist or a pharmaceutical scientist, your basic goal is to improve the quality of life through the expertly informed use of medications.

Pharmacists are professionally qualified to prepare and dispense medical drugs, but their responsibilities go far beyond that. Today, patients and physicians alike have come to depend on the pharmacist as a health care and information resource of the highest caliber. A pharmacist's responsibilities may include:

- ensuring drug strength and purity
- communities

Other roles for Pharmacy Graduates Not all pharmacy students become pharmacists, however. Some become pharmaceutical scientists, pursuing careers with government agencies or in academic or corporate environments - including:

• investigating how disease impacts the human body; creating new drug therapies; studying the human body's response to medications

• discovering new ways to employ known drugs in the treatment of other diseases or dysfunctions

• testing drugs on animals and humans to ensure safety and efficacy; developing better methods of manufacturing drugs

and corporations.



• understanding the effects of any given drug and how it will work within the body;

• assuring the safety and suitability of the drug therapies prescribed by physicians

• delivering health education and advice on the use of medications to patients and

• providing counsel on pharmaceutical development to government agencies



School of **Biological** Engineering

SCHOOL OF BIOLOGICAL ENGINEERING





Centre for Biomedical Engineering provides an exciting theoretical and practical education in the field of Biomedical by addressing all of the major subject areas encompassing the new technology and development in the field of Biomedical science and technology.

The course contents broadly cover fields: Physiological signal processing, medical imcbeng, medical image processing, biomaterials, biomechanics and bioengineering, system analysis, bio-compatible medical devices and diagnostic devices. The program imparts training to students to assimilate knowledge of engineering design and development of medical instruments in medical sciences and hospitals. The course strengthens the manpower in area of biomedical engineering, thus forming a essential knowledge base between engineering principle, techniques and medical sciences for research and development in the service of society and mankind.

BIOTECHNOLOGY

Centre for Biotechnology is set up to meet the long-felt need of imparting technical education in global perspective. The aim of Centre for Biotechnology is to provide the much needed trained manpower for the emerging industry based on Biotechnology and to provide impetus for the rapid growth, and advances in this ever changing field of technology. Biotechnology has already made a major impact in pharmaceutical industry where it has already taken a 20% share of the existing business in less than 15 years. It has similarly impacted agriculture, medicine, chemistry and environmental management. Biotechnology is one of the key technologies of the 21st century. It is essentially a technology which employs the biological organisms for the industrial production of some useful compounds with the prime objective of benefitting the mankind.

The mission of the Centre for Biotechnology is to enhance the quality of life by solving the unsolvable problems of life science with the applications of Biotechnology.









School of Engineering

BIO-INFORMATICS

Bio-Informatics is about creating biological information and knowledge by the acquisition, archiving, integration, analysis and interpretation biological data. Centre for Bio-Informatics is to train experts who are capable of developing and managing informatics systems for agricultural and bioscience areas in our knowledge-based information society. Our graduates are able to understand the real production, operation and business models, and they are able to make information models and run them. They will solve problems related to informatics and information systems using rapidly-developing computing and telecommunication tools.

The ability to model, create or find suitable solution algorithms is also necessary. An important objective is to understand the agricultural, economic and administrative flows supported by informatics systems and to corporate with experts from other areas.

AGRI-INFORMATICS

There is huge demand for the agricultural graduates with techno-management skills. With respect to these needs, many IT applications are developed to provide better support and education to agricultural academia and farmers. In order to provide farmer friendly contents for the agricultural sites there is a huge demand for a graduate with knowledge of agricultural domain along with profound software knowledge. The Centre for Agri-Informatics is to impart conceptual, theoretical and applied knowledge of Information Technology, Management, Informatics, and Agriculture. The Centre generates human resources with the right skills, knowledge, aptitude and leadership qualities for effective design and implementation of ICT enabled agricultural production and extension services to cater to the needs of industry, research, extension and scientific organizations in global era in emerging field of Agri Informatics and related areas.,

The courses in Agri-Informatics are formulated in such a way so that the graduate is capable of moulding agricultural science to agricultural technology.

Biological

SCHOOL OF BIOLOGICAL ENGINEERING

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School of Biological Engineering Offered at: Shobhit University, Meerut Shobhit University, Gangoh Established in : 2006 Courses Offered · B Tech M Tech M.Phil., Ph.D. Recognisd by : UGC





School of Computer Science Engineering

COMPUTER SCIENCE & ENGINEERING

Computing is transforming our world – changing the way we work and play and redefining fields of human endeavor as diverse as healthcare, engineering and government. Computer science underpins this revolution, bringing together an understanding of the scientific and technological foundations of computing, hardware and software methods and information and communication technologies.

Centre for Computing & IT has a strong commitment to participate in these advances in computing by forming partnerships with industry and other universities. New courses and facilities will continuously reflect our role in these advances and discoveries.

Our degree programs are forward looking, and will equip you for a career at the forefront of innovation. They provide a firm grounding in the knowledge, principles and transferable skills that will allow you to contribute to this rapidly evolving field, opening the door to an exciting career in virtually any area of business or society.

SCHOOL OF COMPUTER SCIENCE & ENGINEERING











School of

ELECTRONICS

In the Centre of Electronics Engineering our philosophy is to achieve excellence in everything we do. The quality facilities and faculty ensure to provide an excellent experience in a friendly and supportive environment. The School has well equipped laboratories that are used to support and reinforce information and concepts presented during lectures and tutorials. In addition, we aim to ensure that our students use industry-standard hardware and software from the beginning of their studies.

There is a great demand from business, industry and education for graduates who can handle computers with confidence and are able to communicate. The School of Electronics Engineering will provide you with the education and training you need to meet this demand from the most theoretical courses to those that deal with applications at the cutting-edge of modern technology.

MECHATRONICS

Mechatronics is centered on the disciplines of mechanics, electronics, controls and computers which, when combined make possible the generation of simpler, more economical, reliable and versatile commercial and industrial products. The term was first used in 1969 in Japan, but has become more common in the last twenty years, as traditional mechanical products became increasingly governed by electronic and computer control. Mechatronics is a field of engineering that focuses on the design and production of automated equipment.

Mechatronics engineering is an interdisciplinary engineering field which is the combination of computer, electrical, electronic and mechanical engineering that serves the purpose of controlling advanced hybrid systems. Mechatronics engineering is an integrated approach to the design of computer controlled electro-mechanical systems. The field of mechatronics integrates the operations, skills and tools of mechanical engineering with those of electrical and computer engineering. It unites the principles of mechanics, electronics and computing, and the end purpose is to design a simpler and more economical system.

Electronics & Mechatronics

SCHOOL OF **ELECTRONICS & MECHATRONICS**

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School of Electronics & Mechatronics Offered at: Shobhit University, Meerut Shobhit University, Gangoh Established in : 2006 Courses Offered · B Tech FCF MF M.Tech., M.Phil., Ph.D. Recognisd by : UGC





School of Business Studies

School of Business Studies-NMC enjoys the academic legacy of NICE Management College, which was established in 1995, and that makes it as one of the longest established business schools in northern India. Its excellent reputation attracts students from all over the country. When you choose to study with us in the Faculty of Management Studies, you will join a community in a College with an excellent reputation for quality in teaching and research and with a commitment to continuing quality improvement.

Management is sometimes defined as the achievement of results with and through, others. Organizations in the public, private, charitable and voluntary sectors are all managed and the goods and services they provide are used by all of us in our daily lives. Whether the challenge is developing profitable new products or improving the health of our nation, the answer often comes down to management. Studying what managers actually do, how decisions are taken and how managers influence those that they work with is a fascinating subject. Studying Management in the SBS-NMC will help you understand the theory underpinning this subject and will help you to develop the skills required to translate the theory into practice.

SCHOOL OF BUSINESS STUDIES

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Fact File School of Business Studies (formerly known as NICE Management College) Established in : 1995 Courses Offered : MBA, BBA, BA (H) Business Economics, M.Phil., Ph.D. Recognisd by : UGC







School of Basic & Applied Sciences

BASIC & APPLIED SCIENCES

School of Basic & Applied Sciences aims at offering a solid base to the aspiration-driven burgeoning engineers, scientists and technocrats in the area of application-based fundamental concepts of basic sciences and humanities. In addition, it creates awareness in them towards corporate social responsibility by emphasizing the social aspects of applied sciences. The School is well equipped to carry out both teaching and research through its various departments. The School endeavors to impart education of fundamentals so that students can well appreciate the intricacies of day to day problems and attempt to solve applied problems.

On one hand Basic Sciences contribute to the foundations of numerous professions and industries and on the other hand one sees the urge to create new scientific knowledge driven by intellectual curiosity besides the desire to have reliable information for application. Through the accomplishment of this School, an attempt will be made for contributions to improving agricultural production, controlling the spread of diseases, increasing the efficiency of energy productions and reducing environment pollution.

LIBRARY AND INFORMATION SCIENCE

Library and Information Science (BLIS) has been started by Shobhit University in response to the demand for large number of trained human resource in the field of library and information activities. Such human resources are required to occupy various positions in libraries, documentation centres and information centres/institutions in the country at various levels.

Librarianship as a profession provides a variety of employment opportunities. Today there are a number of career prospects in Library and Information Science. The qualified professionals are employed in various libraries and information Centers. Trained library professionals can find opportunities for employment both as teacher and as a Librarian. In fact, it is possible to choose the kind of library to suit one's interest and background. In Librarianship, designations could be Librarian, Documentation Officer, Assistant Librarian, Deputy Librarian, Scientist (Library Science/ Documentation), Library and Information Officer, Knowledge Manager/Officer, Information Executive,

Director/Head of Library Services, Information Officer, and Information Analyst.

The objective is to train library professionals to manage the libraries using Library Management techniques. After learning the fundamentals, for the application of Library and information system and activities, students will learn best practices/techniques of Library and Information Science.

SCHOOL OF BASIC & APPLIED SCIENCES

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NH2

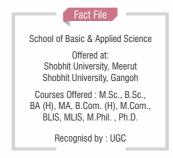
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NH2









School of Law & Constitutional **Studies**

LAW

School of Law and Constitutional Studies (SLCS) is a constituent department of Shobhit University and is approved by Bar Council of India. SLCS intends to introduce students to the study of law with an emphasis on the Indian Constitution. The school focuses on legal studies with an understanding on how constitutional rules affect political and economic processes. Students also study the theory, history, economics, and development of constitutional thought. They also learn about natural and civil rights, a market economy, a self-governing citizenry, voluntary associations, and the rule of law.

School of Law and Constitutional Studies seeks to prepare students for the practice of law in India. We must attempt to instill in every student a respect for the rule of law, a devotion to the ideal of public service, and a commitment to basic professional values: honesty, diligence, competence, intelligence, and civility.

We're the first to admit it: Learning the law is not easy. You have to sharpen a range of skills, including analysis, writing, and persuasion. You also have to learn a canon of precedents, concepts, theories, and procedures. As a strong academic community, committed to our students, we have designed curricula that produce broadly educated lawyer with strong Constitutional background and we have developed an approach to teaching the law that is both challenging and supportive in compliance with the recommendations and guidelines of Bar Council of India.

Centre for Law and Good Governance

A Center for Law and Good Governance was inaugurated on 11th April, 2015 by Hon'ble Governor of West Bengal, Bihar, Mizoram and Tripura Shri Keshari Nath Tripathi at a function held at Shobhit University. The center is a part of SLCS of Shobhit University, Meerut. The centre will reflect upon what kind of laws and systems of governance we have at the moment and what kind of laws and systems of governance we need and we need to do more to make India a great nation and Indian people a good citizenry and world a better place to live.

Chairman of the Center.

SCHOOL OF LAW AND **CONSTITUTIONAL STUDIES**







To advise the center, a team of top legal luminary both from India as well as from other parts of the world have very kindly consisted to be on the advisory council of the center. Harvard and Oxford educated Supreme Court lawyer Dr. Surat Singh has been appointed as



School of Education

Education

Department of Education of Shobhit University conducts Bachelor of Education (B.Ed) which is approved by NCTE Jaipur & NAAC Accredited University.

Department of Education of the Shobhit University, is one of the major institutions of professional learning and research in education. It offers various academic and professional programs.

Teachers play a very important role in a student's life. It is the teachers, to a great extent who decide the shape a student's life will take. It is necessary to be adequately equipped with resources that will make the teacher a perfect role model to the students. To achieve this, Bachelor of Education or B.Ed was introduced, which will teach a person about teaching and the various aspects associated with teaching.

If you have the passion for teaching and want to take teaching as your profession, this B.Ed degree is considered compulsory. Whether you are an arts or a science graduate, you need to have the Bachelor's degree.

Accordingly, the 2-Year B.Ed. course aims at a complete development of the student teacher; particularly knowledge and skills, in individual care of the learner and also in the methods and evaluation designed to facilitate learning. Interactive processes, i.e., group reflection, critical thinking and meaning-making have been encouraged. The maturity of student-teachers has been kept in mind while visualising modes of learning engagements; instead of continuous teacher monitoring, greater autonomy to learners' principles of learning. The syllabus retains the essence of student-teachers being active participants in the learning process and prepares the student-teachers for facing the emerging challenges resulting out of globalisation and its consequences.

During Practicum, student teachers would be guided and assisted by their cooperating teachers at some of the best private schools of North India and Shobhit University faculty through systematic observations, assistance and advice.

SCHOOL OF EDUCATION





Established in : 2015 Courses Offered : B.Ed., MA (Education) D.EI.Ed, M.Phil. (Education) Ph.D. Approved by : NCTE

LOV





Shobhit University Seminars & Workshops

KNOWLEDGE

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Nowadays everything is getting advanced in every other second. Each day starts with something new. Lots of researches and studies are carried out various subjects around the world. These updates on various fields cannot be included in the student curriculum. The students have to always keep their eyes on what new things are arriving day by day.

To provide latest information about the things which are happening in science and technology, Shobhit University strategically plans and organizes workshops, seminars, conferences and brain storming sessions at national and international level with the help of experts from academia, industry and research organizations.



We are committed to creating the best learning environment and provide the right equipment and facilities, to help our students to achieve their potential during studies. Our students learn in a variety of ways, including case studies, role-plays, and simulations. Because we know that no single approach can effectively address the range of challenges they'll encounter throughout their career, this diverse education is designed to give them the breadth and depth of skills and experience they'll need for success.



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Library & Learning Centre

Library is the nerve center of learning resources of any institution and it supports teaching, learning, research, academic and development programs. The Central library of the University is well stocked with wide range of books in all core, functional and applied areas of study. Leading journals both National and International, Newspapers, Current magazines etc. are subscribed regularly for a quick dissemination of information to students. Library is connected to other national libraries through e-Library facilities and connected to International Library Network. The database of the virtual -Library is repository of approximately 4,50,000 e-Books on engineering, management and pharmaceutical sciences. This unique facility is being used by the student community & faculty, others associated with the University.

Computing Services

Shobhit University is the first University in the region to join the National Knowledge Network (NKN) and centrally sponsored scheme called "National Mission on Education through Information & Communication Technology" under the Ministry of Human Resource Development. The project, which is worth Rs. 20 million, has also entered into collaborative agreement with BSNL for 1024 Mbps connectivity for ten years. This joint venture of Shobhit University has put it at the forefront of the Information and Communication Technology revolution. The computer centers/labs are artistically and ergonomically designed, where students get an opportunity to develop their skills in tune with the global needs and international standards.

Laboratories & Research Facilities

The laboratories meant for research, academic programs and thrust areas are equipped with modern, sophisticated instruments, research tools, workstations, computers, software and systems.

Lecture Halls

The University has acoustically designed Lecture Halls equipped with modern teaching aids like Overhead Projectors, Multimedia Projectors etc. for effective teaching-learning process. In addition, acoustically designed auditorium & Lecture Halls with LCD projector facility are also available in the campus.







Shobhit University Seminars & Workshops

Sports and Recreation

We motivate our students to participate in different games and sports activities throughout the year. Teams are sent to compete in various Inter-University tournaments. The students have shown exemplary results in various sports. Cricket, Volleyball, Badminton, Table Tennis, Chess etc. are popular games and University Schools also participate and organize Inter and Intra School competitions for games, sports and other professional activities. An indoor stadium is available in the campus. These activities inculcate the healthy habits of sportsmanship and competitiveness among the students and help them to release their stress and learn the spirit of freedom, togetherness, discipline, leadership and self-control.

University Housing & Dining Services

Hostel living is an experience to every student, which is cherished throughout the life. It develops a sense of living and sharing together along with a feeling of belongingness towards the institution. Students are in close touch and guidance of the faculty and are able to use the library, computer and other facilities, better. Shobhit University provides Hostel accommodation to majority of its students opting for the facility.

The Boys' and Girls' Hostels are located in the campus. Hostel dining services provide good quality and nutritious food to students and the Menu is regularly reviewed by a Committee of students and faculty members in accordance with the tastes and likings of the students. Hostels also provide its residents an access to indoor and outdoor game facilities and recreational opportunities. All hostels are run under the supervision of experienced and matured wardens.

The Campus Cafeteria is the place where students can not only satisfy their taste buds by savoring a variety of foods and beverages, but also sit and relax in a cozy environment after long academic sessions.



Alumni Network

The University has evolved into a Campus of Excellence. Our excellent talents are placed in the best of the corporate houses in India and abroad. The University maintains a track record of the alumni. The old students are invited annually for an informal get-together, where they share their thoughts, feelings and rich experiences of life with present students. Many of our proud Alumni are mentoring their juniors.

Medical Facilities

The Campus take care of immediate health needs of the students. For students, first-aid facility is available on the Campus itself and in case of emergencies they are referred immediately to nearby hospitals and nursing homes. The student community very actively work on social issues. Annual Blood Donation Camp on the Inspirer day is a

part of that.





Shobhit University Business Incubator (SUBI)

SUBI has been designed to achieve successful development of entrepreneurial skills to foster the idea of innovation, enterprise and entrepreneurship among the budding technocrats & tomorrow's managers. It works as a bridge for Knowledge & Technology Transfer between the University and the Industry also. The University is member of the apex industrial bodies of the country such as FICCI, ASSOCHAM & CII.

International Skills Development Centre (ISDC)

The objective of ISDC is to provide need based and market driven professional and quality employable skills to youth in India and abroad for gainful employment. Depending upon the response and requirements of the market at a given place, the ISDC facility is for the clientele both in the organized and un-organized sectors. ISDC acts as a catalyst to think globally and act locally and to contribute to nation's growth. ISDC is in process to develop it's Chapters globally.

Industry Engagement Initiative (IEI) —

At Shobhit University, we understand that active engagement of the industry with the academia is vital for developing the required skills in the future professionals. Recognizing skills needs in the context of changing scenario around the globe, the corporate sector needs to step up to the center-stage to ensure the success. Strong industry leadership and engagement with the academic institutions and Universities is essential. Industry Engagement Initiative is a concept in which students are prepared to meet the requirements of industries.

Adarsh Community College (ACC) -

Community Colleges are a supplementary system of education which aims to empower individuals through appropriate skill development leading to gainful employment in collaboration with the local industry and community. These colleges are a source of economic growth as they provide educated and skilled workforce that improves the quality of the individuals, students, communities and the nation.

To realize our vision to empower all sections of society and rural areas of the nation by igniting the light of education in the lives of the people, the University set up Adarsh Community College with IGNOU.

Student Transition & Empowerment Program (STEP) -

STEP is a program that provides opportunity to the students to know the life beyond the boundaries of the school before actually moving out of it.

The objective of STEP is to prepare a school student to take informed decisions in career selection, well on time. We target in bringing out the hidden talents and interests in the students to make them know what career suits them most and identify their line of growth.

Preservation of historic and cultural heritage initiatives -

For participation and contribution of students towards the preservation and enrichment of our cultural heritage sites and monuments, the University has taken the following initiatives;

- R Hastinapur Research Institute has been set up to preserve our historical wealth and project our virtues to the world.
- R Ganini Jnanamati Shodhapeetha, Jamboodweepa of Shobhit University The Shodhpeetha is functioning under the blessings of Ganini Gyanmati Mataji. The Shodhapeetha library has rare manuscripts and plenty literature on Jainology.
- R Initiatives for a nonviolent world are being undertaken to foster proactive intellectual dialogue through conferences & seminars.

Education should not only instill knowledge but strive us towards complete accord with existence.





University Training & Placement Centre understands that active engagement of the industry with the academia is vital for developing the required skills in the future professionals.

Lack of Industry engagement in Indian higher education sector has been sighted as one of the key reasons for outdated curriculum, irrelevant research initiatives, inappropriate training and mentoring of students and faculty etc. These issues have been debated endlessly on various Industry-Academia forums, however, without any viable solution. Today, when Indian higher education sector is poised on the verge of liberalization, role of industry would be crucial in taking the Indian education system to a higher trajectory.

To facilitate the industry in the current scenario of the skill gap on one hand and to enrich students with the industry exposure on the other hand; a one semester internship program has been incorporated in the course curriculum of maximum of the academic programs.

Internship is an effective way to connect the acquired basic and core skills, academic knowledge earned by students in the University and with the professional work arena of the industry. In this process both the industry and interns are mutually benefitted. On part of the industry it would significantly slash down the expenses to be incurred on talent hunt exercise and training of new recruits, whereas the interns will get an opportunity to further increase their potential and skills required for enhancing their employability. Moreover it will provide Best Match Hiring Opportunity to the industries, once internship is completed.

Shobhit University is proud with the fact that by reinforcing this process with industries and research organizations, with high level of technical knowledge and industry oriented skills, our students are one of the most sought after fresh recruits by the industry and are very well placed in the top notch national and multinationals industries.

Today, Shobhit University is a preferred destination for recruitment among young universities in India. More than 200 renowned Corporate, Research Organizations and Institutions are patronizing our students by providing excellent Job/Internship offers.

http://shobhituniversity.ac.in





RANKING & AWARDS

During ASSOCHAM 11th Higher Education Summit 2018

Dr. Satya Pal Singh ji, Hon'ble Minister of State Human Resource Development, India

in august presence of

Dr. Harsh Vardhan ji, Hon'ble Minister of Science & Technology, India

conferred on

Shobhit University, Gangoh

National Excellence Award 2018 for Best University Serving Social Cause-CSR and on

Shobhit University, Meerut

National Excellence Award 2018 for Promoting Industry- Academia Interface



- Ranked amongst top 10 Universities established after year 2000 by Financial Express The Express Group Publication. (A Comprehensive study on universities - June 2009)
- 0 (An Education Times-Gfk-Mode Study 2009 rankings)
- Ranked amongst India's top 50 Private Universities by Lakshya Bhaskar A publication of Dainik Bhaskar Group.
- Ranked amongst India's top 50 Universities by The Pioneer A leading daily newspaper. (A Survey of the Indian Universities - June & February 2012)
- Ranked amongst India's most Emerging Universities in India by Career 360 India's Largest Higher Education & Careers magazine. (By Team Careers360 March-2014)
- Ċ. Council (AITMC)
- Ranked amongst Top 20 Multi-Disciplinary Universities of North India by Hansa- The Week Higher Education Survey, 2016 (Published in The Week Magazine, May 2016
- Received 'Best Institution for Promoting Industry-Academia Interface Award 2016' bestowed by The Associated Chambers of Commerce of India (ASSOCHAM)
- School of Business Studies, Shobhit University Meerut (estd. in 1995 as NMC) ranked among the "Top B-Schools of Excellence' in India by CSR-GHRDC B-School Survey 2016. (Published in Competition Success Review, Nov 2016)
- Ranked amongst Top 25 Multi-Disciplinary Non-Government Universities of India, and amongst Top 10 in North Zone
- Shobhit University, Meerut is Ranked 1st in Research Productivity among Private Universities based on Citation/Paper. Source: CII Report based on Indian Citation Indexed 2016
- Times of India 'Brand Icon Awards 2017' bestowed by The Times of India (The Times Group)
- ٥. Competition Success Review.
- Shobhit University: Listed amongst Outstanding Universities of India by Career 360 India's Largest Higher Education & Careers magazine. (March 2017)
- Shobhit University has been conferred 'Best Higher Education Brand For Innovation In Curriculum Category Award' 0 in the premier edition of Business World Top Education Brands In India 2017
- National Education Excellence Awards 2017: Best University for Promoting Industry Academia Interface Shobhit The Associated Chambers of Commerce of India (ASSOCHAM) India.



Shobhit University

Ranked amongst top 50 self-financed universities in India by Education Times - Times of India Group Publication.

Received 'Emerging University for Global Platform Award 2016' bestowed by All India Technical and Management

by The Week-Hansa Research Survey, 2017 - India's Best Universities (Published in The Week Magazine, May 2017)

Received 'CSR Excellence in Education Award 2017' And 'CSR Top Institutes of India Award 2017' bestowed by

University presented by Shri Prakash Javadekar, Hon'ble Union Minister of HRD on 23 February 2017 bestowed by