



SHOBHIT
DEEMED
TO BE
UNIVERSITY
Shobhit Institute of Engineering & Technology



35 YEARS
OF ACADEMIC
EXCELLENCE

M.TECH.

2 Years | AICTE Approved

COMPUTER SCIENCE & ENGINEERING
BIOTECHNOLOGY | BIOMEDICAL ENGINEERING
AGRICULTURAL TECHNOLOGY

Ranked **3**
in India

For Highest number of Patents
filed by a SIRO in the year 2022-23 including IITs

Ranked **23**

IN TOP TECHNICAL
UNIVERSITY OF INDIA

in overall category. (Source: Technical University Ranking Survey 2023;
Published in: India Today, August, 2023)

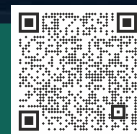
#Lead
With **Shobhit**

Admission Helpline:

9870265521 / 7617505016

www.shobhituniversity.ac.in

NH-58, Modipuram, Meerut, Delhi NCR



UNIVERSITY SCHOOL OF ENGINEERING

The Shobhit Institute of Engineering & Technology, Meerut (popularly known as Shobhit Deemed University), is one of the research oriented institution set up with the objectives of making available facilities for higher education, research and training in various fields of Science and Technology. It was established in the year 2000 and was notified as a Deemed-to-be University by Ministry of Human Resource Development, Government of India in 2006.

At present, Undergraduate (B.Tech.), Postgraduate (M.Tech.), and Doctoral (Ph.D.) programs are offered by the Engineering Departments - Agricultural Technology and Informatics, Biotechnology, Biomedical Engineering, Computer Science & Engineering. The University Centre for Agricultural Informatics and e-Governance Research Studies (CAIRS) and MSME-ASPIRE Technology Business Incubator (TBI) support interdisciplinary and multi-disciplinary research in Agriculture and Biological Engineering Informatics.

The B.Tech. and M.Tech. programs are approved by All India Council for Technical Education (AICTE) with an annual intake of 600 seats and 180 seats respectively. Students from different countries are also undergoing training in various programs. In addition to these academic programs, the Continuing Education Program (CEP) organizes short, intensive courses in specialized topics both for practicing engineers as well as for teachers from engineering colleges; and also conducts seminar and conferences on current scientific and technological developments. Further, teachers from various engineering colleges also join Institute for the postgraduate and doctoral programs under Quality Improvement Program.

MASTER OF TECHNOLOGY (M.TECH.)

The University offers Master of Technology program in various disciplines. The aim of the program is to train the students in deeper theoretical knowledge, which will enable them to tackle practical complex problems of design and development in industrial fields, as well as pursue further academic achievements through research. For fulfilling this aim, the program structure provides sufficient flexibility in course-work and thesis project.

| M.Tech. Programs offered | |
|--------------------------------|----------------|
| SPECIALIZATION | STUDENT INTAKE |
| COMPUTER SCIENCE & ENGINEERING | 36 |
| BIOTECHNOLOGY | 18 |
| BIOMEDICAL ENGINEERING | 18 |
| AGRICULTURAL TECHNOLOGY | 18 |

ELIGIBILITY AND ADMISSION PROCEDURE

General Eligibility for M.Tech. Program in all Academic Units (Schools, Departments, and Centres) is B.E./B.Tech./B.Sc. (Engineering)/M.Sc./MCA/MBBS/M.Pharm./B.Pharm. (4 yr. Degree) / BDS (4 yr. Degree) / recognized equivalent to B.E. / B.Tech. earned through Associate Membership Examinations conducted by recognized professional bodies. Candidates must have minimum 55% marks in average in graduation.

The University offers admission to the candidates based on academic merit and personal interview. However, for admission under TA / RA category GATE score is required.

Top-notch Faculty: Distinguished regular and visiting faculty from academia and industry.

Our Alumni: Our M.Tech. Alumni are successfully serving renowned universities and academic institutions, including different IITs, National & International R&D organization and international universities. Many of them are working in national and multinational companies throughout the globe.

COURSE WORK & PROJECT

Over the first two semesters, M.Tech. students are required to do substantial amount of course work to complement their undergraduate or masters level education. The third semester is devoted mostly to the M.Tech. project although some courses may be taken during that period. The fourth semester is fully devoted to completion of the project. The curriculum has been designed to provide all students with a general background in their branch followed by more specific knowledge in the area of their choice. The former is achieved through core (for everyone) and compulsory (for students with a particular background) courses in the first semester. Electives taken during the second and third semester provide specialized knowledge in the area of the individual interest.



ACADEMIC INFRASTRUCTURE:

All the departments, Centres, schools and interdisciplinary groups have well equipped research laboratories facilities. In addition, there are a number of central facilities, which include Computer Centre, Central Library and Central Workshop. The Central Library has a very large collection of books, back volumes of periodicals, standard specifications and other literature. The Library subscribes to many leading journals in Science, Engineering, Humanities and Social Sciences.

Research Collaborations:

The University has many research collaborations with leading universities and research institutes in India and abroad. As part of these collaborations, the postgraduate students get opportunities to carry out joint research projects with faculty and students from these universities and research institutes.

Location:

Shobhit University's Meerut campus is well-connected to Delhi and other major cities through various modes of transportation:

Road : The campus is easily accessible via the Delhi-Meerut Expressway (NH-34), which significantly reduces travel time between Delhi and Meerut. Public and private bus services are also available.

Rail : Meerut has three railway stations - Meerut City, Meerut Cantt, and Partapur - connecting it to various parts of the country. Delhi is just an hour away by train.

Delhi-Meerut RRT : It is an 82.15 km long, semi-high speed rail corridor currently under construction which will connect Delhi, Ghaziabad, and Meerut. The last station of RRT is just opposite to the University campus.

Air : The nearest airport is the Indira Gandhi International Airport in New Delhi, approximately 100 kilometers from Meerut. This connects the region to both domestic and international destinations.



APPLICATION CATEGORIES AND FINANCIAL SUPPORT

The University admits M.Tech. candidates under the following categories:

☼ Self-Financed Candidates (SFC)

These students should fulfill the minimum eligibility criteria for admission in M.Tech. program. They will be selected based on academic merit and/or personal interview. There will not be any Financial Assistance provided to them, and they shall pay full tuition fee and other charges as declared by the University. They will not receive any scholarship.

☼ Teaching Assistantship (TA)

A valid GATE score is mandatory. Passing an additional Test / Interview may be needed. Candidates admitted as TA shall not accept or hold any appointment (paid or otherwise) or receive any Emoluments, salary, and stipend from any other source during TA tenure. Candidates admitted as TA will be considered for a financial assistantships of Rs. 12,400/- (per month) for a maximum period of 24 months subject to serving as a teaching assistant in a course / laboratory for 12 hours per week as assigned by the concerned academic unit. The assistantship will be paid on the basis of monthly attendance. The continuation of assistantship will be subject to monthly attendance and satisfactory academic performance. Employees on the rolls (with or without pay) of any organization are not eligible for admission under this category.

The information of availability of TA seats will be available with individual academic units.

☼ Research Assistantship (RA)

A valid GATE score is mandatory. Passing an additional Test / Interview may be needed. Candidates admitted as RA shall not accept or hold any appointment (paid or otherwise) or receive any emoluments, salary, and stipend from any other source during RA tenure. Candidates admitted as RA will be considered for a financial assistantships of Rs. 13,400 (per month) for a maximum period of 36 months subject to serving as a research assistant in a course / laboratory for 18 hours per week as assigned by the concerned academic unit. The assistantship will be paid on the basis of monthly attendance. The continuation of assistantship will be subject to monthly attendance and satisfactory academic performance. Employees on the rolls (with or without pay) of any organization are not eligible for admission under this category.

The information of availability of RA seats will be available with individual academic units.

☼ Industry Sponsored Candidates (ISC)

The candidates must be from reputed Industrial Organization or Academic Institutions. A valid GATE score OR 2 year of relevant professional experience after the qualifying degree is preferred. Passing an additional Test / Interview may be needed. Candidates admitted under this category are not eligible for any financial assistance from the Institute. A sponsorship certificate (with / without Financial Support from the employer) required to be submitted at the time of admission. Failure to submission of the certificate will require the candidate to seek admission in 'Self-Financed' category.



UGC



AICTE



AIU



NAAC



BCI



NCTE



NCC



SIRO



TBI



AICTE IDEA Lab

To know more about Course structure, Infra-structural facilities and Admission Application Form please visit : www.shobhituniversity.ac.in



Shobhit Institute of Engineering & Technology

[NAAC 'A' Grade Accredited Deemed to-be University established u/s 3 of UGC Act]

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Meerut - 250 110; UP, India

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Ranked in Top 23 Technical University of India by India Today Survey 2023