

Institute of Science & Technology is one of the autonomous academic units of Jawaharlal Nehru Technological University Hyderabad and located within the JNTUH campus. The Institute has been established in 1989 with the vision of being recognized as a good teaching as well as research institute and imparting technical education with strong domain of knowledge, contemporary skills and positive attitude towards holistic growth of young minds.

Institute of Science & Technology offers post graduate and doctoral programmes in various fields of Science and Technology. The ten centers of IST, Centre for Bio-Technology, Centre for Chemical Sciences and Technology, Centre for Environment, Centre for Nano Sciences and Technology, Centre for Pharmaceutical Sciences, Centre for Spatial Information Technology, Centre for Water Resources, Centre for Earth, Atmosphere, Weather Modification Technologies, Centre for Alternative Energy Options, Centre for Innovative Research, strive with the mission of providing quality education, student centered teaching-learning processes and state of the art infrastructure for professional aspirants. Highly qualified and experienced faculty, excellent technical staff, enthusiastic student community and effective administration has contributed to the academic and scientific excellence of the Institute.

IST has attained autonomous status and recognized as a well performing institution and has been sanctioned a grant of Rs. 12 crores from the Technical Education Quality Improvement Programme of the World Bank, TEQIP-I and 12.5 crores from TEQIP-II for overall development which includes up-gradation of infrastructural facilities, establishment of newer laboratories, faculty development, training and research activities in thrust areas. The institute is also shortlisted as mentor Institute for TEQIP III project

Qualifying Exam :

➤ Gate/GPAT/PGECET

➤ Gate/GPAT Fellowship is Rs. 12,400 per month.

Admission to M.Tech. / M. Pharmacy Programmes is divided into three categories:

- **Regular Stream:** - AICTE Scholarship / Stipend will be provided to the GATE qualified candidates.
- **Sponsored Category:** - The candidates must have two years of work experience and must be sponsored by the organization, where he / she is working presently.
- **Non-sponsored (self supporting):**- Preference will be given for GATE and PGECET qualified candidates under non-sponsored category; however, they are not eligible for Scholarship.

WHAT WE OFFER:

S.No	Name of the PG Programme	Specializations	Eligibility		
			Qualifying Degree	GATE/ GPAT Exam	PGCET Exam
1	M.Tech.(Bio-Technology)	Bio-Technology	B.E./ B.Tech. / AMIE Chemical Engg. /Bio- Technology /Biochemical Engg./Bio-informatics /Industrial Biotechnology/ Agricultural Engg. or M.Sc. in Env. Sciences/ Chemistry/ Biochemistry/ Microbiology/ Biotechnology/ Life Sciences/B.V.Sc / M.B.B.S./B.D.S/ B.Pharmacy/ Food Technology	BT CH AG GPAT XL XE	BT
2	M.Tech.	Chemical Technology	B.E./B.Tech./AMIE in Chemical Engg./AMICHE, AMIE (CHEM)/ Petroleum Engg//Petroleum Tech./Petro-Chemical Engg./B.Tech Chemical Technology in any specialization	CH	CH
3	M.Tech. (Nano-Technology)	Nano Technology	B.E./B.Tech. in Chemical/ Mechanical/ Aeronautical/ Electronics/ Electrical/Computer Engg./Bio-Technology/ Material Science (or) Equivalent Degree M.Sc. in Chemistry/Physics/Biotechnology/ Earth Sciences/Environmental Science & Technology/ Electronics or Equivalent Degree. B.E/B.Tech./AMIE	AE, BT CH, CS CY, EC EE, GG IN, ME MT, PH PI, XE XL	
4	M.Tech.	Environmental Management	Graduate in Engg./Tech. (only in the branches of Civil / Biotechnology / Mechanical / Environmental and Chemical Engg.) / Medicine/ Agriculture/Veterinary Science/ Pharmacy / Fisheries / Animal Husbandry/ Horticulture or Post Graduate in Mathematics/ Physics / Chemistry / Life Sciences (Botany, Zoology, Microbiology, Biochemistry, Genetics, Biotech. Bioinformatics etc.) / Environmental Sciences Earth Science/Atmospheric Science/ Geology Or MCA with graduation in Sciences.	Relevant GATE Exam	EM
		Environmental Geomatics	Graduate in Engg./Tech/ Medicine/ Agriculture/Veterinary Science/ Pharmacy/Fisheries/Animal Husbandry/ Horticulture. or Post Graduate in Mathematics/ Physics/Chemistry /Life Sciences (Botany, Zoology, Microbiology, Biochemistry, Genetics, Biotech. Bioinformatics etc.)/ Environmental		

			Sciences Earth Science/Atmospheric Science/ Geology Or MCA with graduation in Sciences.		
5	M.Tech.	Spatial Information Technology	B.E. / B.Tech. / AMIE in any Engg including Agriculture, Environmental / B.Tech Planning (but excluding Biotech/ Metallurgical / Chemical Engg.) or MCA, M.Sc. in Geoinformatics /Geomatics /Maths / Physics /Geography/Agriculture/ Water Resources / Water & Env. Sciences/ Geospatial Science & Tech or with any earth resources or atmospheric Sciences background.	Relevant GATE Exam	GG
		Geo-informatics and Surveying Technology/ Geo-informatics			
6	M.Tech.	Water and Environmental Technology	B.E./B.Tech./AMIE in Civil Engg./ Agriculture Engg./ Environmental Engg. (or) M.Sc. in Geo-Physics/ Geology/ Hydrology/ Remote Sensing/ Water and Environmental & Sciences.	Relevant GATE Exam	GG
7	M. Pharmacy	Pharmaceutical Analysis and Quality Assurance	B. Pharmacy	GPAT	PY
		Pharmaceutics			
		Pharmacognosy			

All the students are required to go through counselling process being undertaken by Telangana State Council of Higher Education(TSCHE) to admission into the M.Tech /M. Pharmacy Programmes.