

ANNEXURE

S.No.	M.Tech. programmes/ Specialisation	Minimum Qualifications for admission (GATE qualified candidates during the last 3 years only may apply)
1.	Bioinformatics	<p>The qualifying degree for this program includes B.Tech./B.E./M.Sc. in Bioinformatics, Biochemistry, Biotechnology, Applied Microbiology, Biology, Biomedical Genetics, Bio-Sciences, Life Science, Life Sciences (Botany), Life Sciences (Zoology), Microbiology, Agricultural Science, Biochemical Engineering, Biomedical Engineering, Biotech Engineering, Bioengineering, Biological Sciences and Bioengineering, Biomedical Instrumentation, Biosciences, Bioengineering, Biochemical Engineering and B.Pharma. The minimum marks required in the qualifying degree is 55% marks (or equivalent CGPA). A valid GATE qualification (qualified within the last three years) only in the following subjects are eligible to apply for the program: Biotechnology-BT, Chemistry-CY, Chemical Engineering-CH, Biomedical engineering - BM, Life sciences – XL, Environmental Science & Engineering – ES and Ecology and Evolution- EY.</p> <p>GATE qualification is must for applying to the programme. Admissions will be based on the GATE score. The admitted students will be eligible for GATE-fellowship according to AICTE rules and norms.</p>
2.	Materials Engineering	<p>Minimum Qualifications: Either B.E/B.Tech in Mechanical / Materials / Metallurgy / Ceramic / Chemical / Industrial / Production / Manufacturing/ Nanotechnology or M.Sc. in Chemistry / Physics / Materials Science / Nano-science Minimum Credits & Grade Points required in Qualifying Degree: 55% marks</p> <p>Entrance Examination: A valid GATE score in Aerospace Engineering / Chemical Engineering / Production & Industrial Engineering / Mechanical Engineering / Metallurgical Engineering / Chemistry / Physics / Engineering Sciences</p>
3.	Nanoscience and Technology	<p>Minimum Qualifications: Either B.E/B.Tech in Mechanical / Materials / Metallurgy / Ceramic / Chemical / Industrial / Production / Manufacturing/ Nanotechnology or M.Sc in Chemistry / Physics / Materials Science / Nano-science Minimum Credits & Grade Points required in Qualifying Degree: 55% marks</p>

		<p>Entrance Examination: A valid GATE score in Aerospace Engineering / Chemical Engineering / Production & Industrial Engineering / Mechanical Engineering / Metallurgical Engineering / Chemistry / Physics / Engineering Sciences</p>
4.	Manufacturing Science and Engineering	<p>Minimum Qualifications: B.E/B.Tech in Mechanical / Materials / Metallurgy / Industrial / Production / Manufacturing / Aerospace Minimum Credits & Grade Points required in Qualifying Degree: 55% marks</p> <p>Entrance Examination: A valid GATE score in Aerospace Engineering / Production and Industrial Engineering / Mechanical Engineering / Metallurgical Engineering.</p>
5.	Integrated Circuits Technology	<p>Valid GATE Score in Electronics & Communication Engineering/ Instrumentation Engineering / Physics with EITHER</p> <p>(a) at least 60% aggregate marks or equivalent CGPA in B.E./ B.Tech., in Electronics, Instrumentation and Control Engg/ Electronics and Communication Engg/ Electronics and Control systems/ Electronics and Information Systems/ Electronics and Instrumentation/ Electronics Engineering/ Electronics Science and Engineering/ Electronics Technology/ Instrumentation/Instrumentation & Electronics Engg./ Instrumentation & Control Systems/ Instrumentation Technology</p> <p>OR</p> <p>(b) at least 60% aggregate marks or equivalent CGPA in Master's degree (M.Sc.) in Electronics Science /Electronics/Applied Electronics/ Electronics and Communication/ Engineering Physics & Instrumentation/ Physics(with Electronics as one of the Subjects) / Radio physics/Radio Physics & Electronics.</p> <p>Fellowship provided by AICTE for GATE qualified candidates is extended to all candidates admitted to M.Tech (Integrated circuits technology).</p> <p>Visit https://casest.uohyd.ac.in for more details</p>
6.	Microelectronics and VLSI Design	<p>Valid GATE Score in Electronics & Communication Engineering/ Instrumentation Engineering / Physics with EITHER</p> <p>(a) at least 60% aggregate marks or equivalent CGPA in B.E./ B.Tech., in Electronics, Instrumentation and Control Engg/ Electronics and Communication Engg/ Electronics and Control systems/ Electronics and Information Systems/ Electronics and Instrumentation/ Electronics Engineering/ Electronics Science and Engineering/ Electronics Technology/ Instrumentation/ Instrumentation & Electronics Engg./ Instrumentation & Control Systems/ Instrumentation Technology</p> <p>OR</p> <p>(b) at least 60% aggregate marks or equivalent CGPA in</p>

		<p>Master's degree (M.Sc.) in Electronics Science /Electronics/Applied Electronics/ Electronics and Communication/ Engineering Physics & Instrumentation/ Physics(with Electronics as one of the Subjects) / Radio physics/Radio Physics & Electronics.</p> <p>Fellowship provided by AICTE for GATE qualified candidates is extended to all candidates admitted to M.Tech (Microelectronics and VLSI design).</p> <p>Visit https://casest.uohyd.ac.in for more details</p>
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