



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY: HYDERABAD 500 085, TELANGANA
DIRECTORATE OF ADMISSIONS



Sponsored Category Seats in M.Tech. Regular Programs 2021-22

Specialization wise Eligibility Requirements

Disp. No.	Name of the Discipline	Specializations	Vacancies	College/Unit	Eligibility
1.	Civil Engineering	Transportation Engg.	6	CEH	B.E./B.Tech./AMIE in Civil Engg./Construction Engg /Civil and Environmental Engg. (or) equivalent
		Structural Engineering	6	CEH	
		Geo-Technical Engg.	6	CEH	
2.	Electrical & Electronics Engg.	Electrical Power Engg.	6	CEH	B.E./B.Tech./AMIE in Electrical & Electronics Engg. (or) Electrical Engg./ Equivalent.
		Power Electronics	6	CEH	
		Power Systems	6	CEJ	
3.	Mechanical Engg.	Advanced Manufacturing System	6	CEH	B.E./B.Tech./AMIE in Mechanical Engg. /Mechanical Engg. (Automobile Engg.) / Mechanical Engg. (Industrial Engg.) / Mechanical Engg. (Mechatronics) / Mechanical Engg. (Production) / Mechanical Engg. (Production Engineering)/ Mechanical Engg. (Material Science & Nano Technology)/Mechanical Engg. (Industrial and Production Engineering) (or) equivalent
		Engineering Design	6	CEH	
			6	CEJ	
		Thermal Engineering	6	CEH	
4.	Electronics & Communication Engg.	Systems & Signal Processing	6	CEH	B.E./B.Tech. in ECE/AMIE in ECE, AMIE(Electronics and Telecommunication Engg.) /AMIETE (Electronics & Telematics Engg.) / Electronics or equivalent. M.Sc.(Electronics) is not eligible.

CEH : JNTUH College of Engg., Hyderabad

CEJ : JNTUH College of Engg., Karimnagar

SIT : JNTUH School of Information Technology, Hyderabad

IST : JNTUH Institute of Science Tech., Hyderabad



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5.	Digital Systems and Computer Electronics	Digital Systems & Computer Electronics	6	CEH	B.E./B.Tech./AMIE in ECE / EEE / CSE / Electronics & Computers Engg./ ETE/ IT/CSIT/ Electronics & Control Engg./Instrumentation Engg./Instrumentation Technology / ICE./EIE / Electronics Engg./Bio-Medical Engg./ AMIETE and Electronics and Telematics Engg. / Electronics (OR) equivalent.
			6	CEJ	
		Embedded Systems	6	CEH	
6.	Computer Science	Computer Science	6	CEH	B.E./B.Tech./AMIE in CSE / CSIT/ Electronics & Computers Engineering / IT/ Computer Science and Systems Engg. (or) Equivalent.
			6	SIT	
		Computer Science and Engineering	6	CEJ	
		Data Science	6	SIT	
7.	M.Tech.(Computers & Communication	Computer Networks & Information Security	6	SIT	B.E./B.Tech. /AMIE in CSE/ECE/CSIT/ IT/ETM/EEE/EIE & CSSE / Electronics (or) equivalent.
		Cyber Forensic & Information Security	6	CEH	B.E./B.Tech. /AMIE in CSE/ CSIT/ Electronics and Computers Engineering /IT/Computer Science and Systems Engineering (or) equivalent .
8.	Software Engg. And Information Technology	Information Technology	6	CEJ	B.E./B.Tech. /AMIE in CSE/ CSIT/ Electronics and Computers Engineering /IT/Computer Science and Systems Engineering (or) equivalent .
		Software Engineering	6	SIT	

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9.	Energy Systems	Energy Systems	6	CEH	B.E./B.Tech./AMIE in Mechanical Engg. / Aeronautical / Automobile / Mechanical (Production) / Mechanical (Mechatronics) / Mining Engg./ EEE/Electrical Engg. / Chemical Engg./Chemical Technology/Mining Machinery (or) equivalent.
10.	Metallurgical Engg.	Metallurgical Engg.	6	CEH	B.E./B.Tech. /AMIE in Metallurgical/ Metallurgical and Material Science / /Mechanical Engg / Mechanical (Production) (or) equivalent.
11.	Bio-Technology	Bio-Technology	6	IST	B.E./ B.Tech. / AMIE (Chemical Engg.) / Bio-Technology / Biochemical Engg. / Bioinformatics /Genetic Engg. / Industrial Biotechnology/ Agricultural Engg. or M.Sc. in Env. Sciences/ Chemistry/ Biochemistry/Microbiology/ Biotechnology/ Life Sciences/ Food Technology.

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Disp. No.	Name of the Discipline	Specializations	Vacancies	College/Unit	Eligibility
12.	M.Tech.(Environment)	Environmental Management	6	IST	Graduate in Engg./Tech. (only in the branches of Civil / Biotechnology/ Mechanical/ Environmental and Chemical Engg./ Agriculture / 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 under graduation in Sciences.
		Environmental Geomatics	6	IST	Any graduate in Engg./ Tech./ Agriculture / Pharmacy/Fisheries /Animal Husbandry /Horticulture. (Or) Post Graduate in Mathematics/ Physics/ Chemistry /Life Sciences (Botany, Zoology, Microbiology, Biochemistry, Genetics, Biotech. Bioinformatics etc.)/ Environmental Sciences /Geoinformatics/Earth Science / Atmospheric Science / Geology (Or) MCA with under graduation in Sciences
13.	Nano-Technology	Nano Technology	6	IST	B.E./B.Tech. in Civil / Chemical/Mechanical Eng. (Material Science & Nano Technology)/ Metallurgy /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 .

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Full Time M.Tech. Programs under Sponsored Category - 2021-22

Disp. No.	Name of the Discipline	Specializations	Vacancies	College/Unit	Eligibility
14.	Spatial Information Technology	Spatial Information Technology	6	IST	B.E./B.Tech. in Civil/Environmental /Computer Science/ECE/Information Technology/Remote Sensing /Marine Engineering /Bioinformatics, Agricultural / Geoinformatics / Courses in Planning and Architecture and other related courses. M.Sc. : Geo-informatics / Geomatics /Geospatial Science, Geo Physics, Geology, Geography, Remote Sensing, Oceanography, Physics, Agriculture, Forestry, Horticulture, Environmental Management.
15.	Water Resources	Water and Environmental Technology	6	IST	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.
16.	Chemical Engineering	Chemical Technology	6	IST	B.E./B.Tech./AMIE in Chemical Engg./ AMIE (CHEM)/ Petroleum Engg. / Petroleum Tech. / Petro-Chemical Engg. / B.Tech.(Chemical Technology)/Bio-chemical Engg. (or) Equivalent.

Sd/-
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