



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



Sponsored Category Seats in M.Tech. Regular Programs 2020-21

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. (Industrial and Production Engineering (or) equivalent
		Engineering Design	6	CEH	
			6	CEJ	
		Thermal Engineering	6	CEH	B.E./B.Tech./AMIE in Mechanical Engg./Mechanical Engg. (Automobile Engg.)/Mechanical Engg. (Mechatronics) (or) equivalent
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 & Computer Engg. or equivalent / Electronics M.Sc.(Electronics) is not eligible

CEH : JNTUH College of Engg., 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. (OR) equivalent / Electronics
			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 and Computer Science and Systems Engg. 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 equivalent / Electronics
		Cyber Forensic & Information Security	6	CEH	B.E./B.Tech. /AMIE in CSE/ CSIT/ IT/CSSE equivalent
8.	Software Engg. And Information Technology	Information Technology	6	CEJ	B.E./B.Tech. /AMIE in CSE/ CSIT/ Electronics & Computers Engg. /IT & Computer Science and Systems Engineering. 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./ 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. /Biomedical Engg. / Bioinformatics /Genetic Engg. / Industrial Biotechnology/ Agricultural Engg. or M.Sc. in Env. Sciences/ Chemistry/ Biochemistry/Microbiology/ Biotechnology/ Life Sciences/Nano Technology / B.V.Sc / M.B.B.S./B.D.S/ B. Pharmacy/ Food Technology/Pharm D.

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12.	M.Tech.(Environment)	Environmental Management	6	IST	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.
		Environmental Geomatics	6	IST	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
13.	Nano-Technology	Nano Technology	6	IST	B.E./B.Tech. in Civil / Chemical/Mechanical/ 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 Degree.

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Full Time M.Tech. Programs under Sponsored Category - 2020-21

Disp. No.	Name of the Discipline	Specializations	Vacancies	College/Unit	Eligibility
14.	Spatial Information Technology	Spatial Information Technology	6	IST	B.E./B.Tech./AMIE in Civil/Environmental /Computer Science/Remote Sensing/ECE/Information Technology/Marine/Bioinformatics/Agricultural / Geoinformatics / Planning or Architecture other related
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./ AMICHE, AMIE (CHEM)/ Petroleum Engg. / Petroleum Tech. / Petro-Chemical Engg. / B.Tech.(Chemical Technology) any specialization

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