



DIRECTORATE OF ADMISSIONS
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY: HYDERABAD 500 085, TELANGANA
Sponsored Category Seats in M.Tech. Regular Programs 2022-23

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	
			6	CES	
		Geo-Technical Engg.	6	CEH	
2.	Electrical & Electronics Engg.	Electrical Power Engg.	6	CEH	B.E./B.Tech./AMIE in Electrical & Electronics Engg. /Electrical Engg. (or) 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 Engg.) / Mechanical Engg. (Material Science & Nanotechnology)/ Mechanical Engg. (Industrial and Production Engg.)/ (or) equivalent
		Engineering Design	6	CEH	
			6	CEJ	
		Robotics & Artificial Intelligence	6	CES	
		Thermal Engineering	6	CEH	B.E./B.Tech./AMIE in Mechanical Engg./Mechanical Engg. (Automobile Engg.)/ Mechanical Engg. (Mechatronics)/ Mechanical Engg. (Material Science & Nanotechnology) (or) equivalent.

CEH : JNTUH University College of Engg. Hyderabad, Kukatpally, Hyderabad

CEJ : JNTUH University College of Engg., Jagtial

CES : JNTUH University College of Engg. Sultanpur, Sangareddy



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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 / Electronics M Sc (Electronics) is not eligible
		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 / EIE /ICE/ Electronics Engg./Bio-Medical Engg./ AMIETE and Electronics and Telematics Engg. / Electronics or equivalent
			6	CEJ	
		Embedded Systems	6	CEH	
		VLSI System Design	6	CES	
5.	Computer Science & Engineering / Information Technology	Computer Science	6	CEH	B.E./B.Tech./AMIE in CSE / CSIT/ Electronics & Computers Engineering / IT/ Computer Science and Systems Engg. (or) Equivalent.
			6	IT	
		Computer Science and Engineering	6	CEJ	
		Data Science	6	IT	
		Artificial Intelligence & Data Science	6	CES	
		Information Technology	6	CEJ	
		Software Engineering	6	IT	
		Cyber Forensic & Information Security	6	CEH	

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IT : JNTUH University College of Engg. Hyderabad (Department of Information Technology), Kukatpally, Hyderabad

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6.	Electronics & Communication Engg. / Computer Science & Engg.	Computer Networks & Information Security	6	IT	B.E./B.Tech./AMIE in CSE/ECE/CSIT/IT/ETM/EEE/EIE & CSSE / Electronics (or) equivalent
7.	Energy Systems	Energy Systems	6	CEH	B.E./ B.Tech./ AMIE in Mechanical/ Aeronautical/Automobile/Mechanical (Production)/Mechanical(Mechatronic) /Mining Engg/ EEE / Electrical Engg / Chemical Engg / Chemical Technology/Mining Machinery (or) equivalent.
8.	Metallurgical Engg.	Metallurgical Engg.	6	CEH	B.E./B.Tech. /AMIE in Metallurgical/Metallurgical and Material Science / /Mechanical Engg / Mechanical(Production) (or) equivalent.
9.	Bio-Technology	Bio-Technology	6	UPGCST	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.

CEH : JNTUH University College of Engg. Hyderabad, Kukatpally, Hyderabad

UPGCST : JNTUH University Post Graduate College of Science and Technology (UPGCST), Kukatpally, Hyderabad

IT : JNTUH University College of Engg. Hyderabad (Department of Information Technology), Kukatpally, Hyderabad



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10.	Nano-Technology	Nano Technology	6	UPGCST	B.E./B.Tech. in Civil / Chemical/Mechanical/ Mechanical Engg. (Material Science & Nanotechnology)/ Metallurgy /Aeronautical/ Electronics/ Electrical/Computer Engg. /CSE/IT/CSSE/Bio- Technology/ Material Science (or) Equivalent Degree M.Sc. in Chemistry/Physics/Biotechnology/ Earth Sciences/Environmental Science & Technology/ Electronics or Equivalent.
11.	Center for Environment	Environmental Management	6	UPGCST	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	UPGCST	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 /Geo Informatics /Earth Science/ Atmospheric Science/ Geology or MCA with under graduation in Sciences.

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12.	Spatial Information Technology	Spatial Information Technology	6	UPGCST	B.E./B.Tech: Civil / Environmental/ CSE/IT/CSIT/CSSE/ECE/ Remote Sensing / Marine Engg / Bioinformatics/ Agricultural Engg / Geomatics / Planning or Architecture other related courses. M.Sc. in Geoinformatics/ Geomatics / Geospatial Sciences/ Geophysics/ Geology/Geography/Remote Sensing/ Oceanography/Physics/Agriculture / Forestry/Horticulture//Environmental Management or equivalent
13.	Water Resources	Water and Environmental Technology	6	UPGCST	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.
14.	Chemical Engineering	Chemical Technology	6	UPGCST	B.E./B.Tech./AMIE in Chemical Engg. / AMIE (CHEM) / Petroleum Engg / Petroleum Tech. / Petro-Chemical Engg. / B.Tech (Chemical Technology) / Bio-Chemical Engineering or equivalent.

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