DIRECTORATE OF ADMISSIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY: HYDERABAD 500 085, TELANGANA

Sponsored Category Seats in M.Tech./M.Pharmacy Regular Programs 2023-24

Disp. No.	Name of the Discipline	Specializations	Vacancies	College/Unit	Eligibility
1.	**Civil Engineering**	Transportation Engg.	**6**	**UCESTH**	B.E./B.Tech./AMIE in Civil Engg./ Construction Engg / Civil and Environmental Engg. (or) equivalent
		Structural Engineering	**6**	**UCESTH**	
			6	**UCES**	
		Geo-Technical Engg.	**6**	**UCESTH**	
2.	**Electrical & Electronics Engg.**	Electrical Power Engg.	**6**	**UCESTH**	B.E./B.Tech./AMIE in Electrical & Electronics Engg. /Electrical Engg. (or) Equivalent
		Power Electronics	**6**	**UCESTH**	
		Power Systems	**6**	**UCEJ**	
3.	**Mechanical Engg.**	Advanced Manufacturing System	**6**	**UCESTH**	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**	**UCESTH**	
			6	**UCEJ**	
		Robotics & Artificial Intelligence	**6**	**UCES**	
		Thermal Engineering	**6**	**UCESTH**	B.E./B.Tech./AMIE in Mechanical Engg./Mechanical Engg. (Automobile Engg.)/ Mechanical Engg. (Mechatronics)/ Mechanical Engg. (Material Science & Nanotechnology) (or) equivalent.

UCESTH : JNTUH University College of Engineering Science and Technology Hyderabad, Kukatpally, Hyderabad
UCEJ : JNTUH University College of Engg., Jagtial
UCES : JNTUH University College of Engg., Sultanpur, Sangareddy

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Disp. No.	Name of the Discipline	Specializations	Vacancies	College/Unit	Eligibility
4.	**Electronics & Communication Engg.**	Systems & Signal Processing	**6**	**UCESTH**	B.E./B.Tech. in ECE/AMIE in ECE, AMIE (Electronics andTelecommunication Engg)./AMIETE (Electronics & Telematics Engg.)/ Electronics or equivalent / Electronics M Sc (Electronics) is not eligible
		Digital Systems & Computer Electronics	**6**	**UCESTH**	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	**UCEJ**	
		Embedded Systems	**6**	**UCESTH**	
		VLSI System Design	**6**	**UCES**	
5.	**Computer Science & Engineering / Information Technology**	Computer Science	**6**	**UCESTH**	B.E./B.Tech./AMIE in CSE / CSIT/ Electronics & Computers Engineering / IT/ Computer Science and Systems Engg. (or) Equivalent.
		Computer Science and Engineering	**6**	**UCEJ**	
		Data Science	**6**	**UCESTH**	B.E./B.Tech. /AMIE in CSE/ CSIT/ Electronics & Computers Engg. /IT /Computer Science and Systems Engineering (or) equivalent
		Artificial Intelligence & Data Science	**6**	**UCES**	
		Information Technology	**6**	**UCEJ**	B.E./B.Tech. /AMIE in CSE/ CSIT/ Electronics & Computers Engg. /IT /Computer Science and Systems Engineering (or) equivalent
		Software Engineering	**6**	**UCESTH**	
		Cyber Forensic & Information Security	**6**	**UCESTH**	

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Disp. No.	Name of the Discipline	Specializations	Vacancies	College/Unit	Eligibility
6.	**Electronics & Communication Engg. / Computer Science & Engg.**	Computer Networks & Information Security	**6**	**UCESTH**	B.E./B.Tech./AMIE in CSE/ECE/ CSIT/IT/ETM/EEE/EIE & CSSE / Electronics (or) equivalent
7.	**Energy Systems**	Energy Systems	**6**	**UCESTH**	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.**	Metallurgy	**6**	**UCESTH**	B.E./B.Tech. /AMIE in Metallurgical/Metallurgical and Material Science / /Mechanical Engg / Mechanical(Production) (or) equivalent.
9.	**Bio-Technology**	Bio-Technology	**6**	**UCESTH**	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
10.	**Nano-Technology**	Nano Technology	**6**	**UCESTH**	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**	**UCESTH**	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**	**UCESTH**	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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Disp. No.	Name of the Discipline	Specializations	Vacancies	College/Unit	Eligibility
12.	**Spatial Information Technology**	Spatial Information Technology	6	UCESTH	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	UCESTH	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	UCESTH	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.
15.	**M.Pharmacy**	Pharmaceutics	6	UCES	B.Pharmacy
		Pharmacognnosy	6		
		Pharmaceutical Analysis	6		
		Pharmaceutical Chemistry	6		

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