Details of PG programs offered in Constituent Colleges / Units of JNUTK, Kakinada – 2025-2026

Disp. No.	Name of the Discipline/Branch	M.Tech -Specialization	College/ Institute	Fee / Semester	No of Sponsored Seats	Eligibility (Qualifying Degree)
1.	Civil Engg.	1.Structural Engineering	UCEK	Rs. 25000/-	05	B.E./B.Tech./AMIE in Civil Engg./ Construction Engg (or) equivalent/Civil and Environmental Engg.
		2.Soil Mechanics and Foundation Engineering	UCEK	Rs. 25000/-	05	
		3. Water Resource Engineering	UCEK	Rs. 25000/-	05	
2.	Electrical & Electronics Engg.	1.High Voltage Engg	UCEK	Rs. 25000/-	05	B.E./B.Tech./AMIE in Electrical & Electronics Engg. (or) Equivalent/ Electrical Engineering.
		2.Advanced Electrical Power Systems	UCEK	Rs. 25000/-	05	
		3.Power Electronics and Drives	UCEK	Rs.25000/-	05	
3	Mechanical Engg.	1.CAD / CAM	UCEK	Rs. 25000/-	05	B.E./B.Tech./AMIE in Mechanical Engg. /Automobile Engg., / Metallurgy/ Industrial Engg., /Mechanical Engg. (Mechatronics), /Mechanical Engg. (Production) / Aeronautical Engineering / Production Engineering /Industrial and Production Engineering/ Marine Engineering (or) equivalent / Mechatronics / Mining Engg. / Industrial Production / Mechanical Marine / Metallurgy.
		2.MachineDesign	UCEK	Rs. 25000/-	05	
		3.Thermal Engineering	UCEK	Rs. 25000/-	05	
4	Electronics & Communication Engg.	1.Communication Engineering and Signal Processing.	UCEK	Rs. 25000/-	05	B.E./B.Tech in ECE/AMIE in ECE/ AMIE (Electronics and Telecommunication Engineering/ AMIETE (Electronics & Telematics Engg.)/ (Electronics & Computer Engg.) or equivalent. M.Sc. (Electronics is not eligible)
		2. Computer & Communication.	UCEK	Rs. 25000/-	05	B.E./B.Tech./AMIE in CSE/ECE/ CSIT/IT/ETM/EEE/EIE& CSSE equivalent. M.Sc (Electronics) is not eligible.

		3.VLSI & Embedded Systems	UCEK	Rs. 25000/-	05	B.E./B.Tech./AMIE in ECE/ EEE/CSE/Electronics & Computers Engg/ETE/IT/CSIT/Electronics & Control Engg/Instrumentation Technology/ EIE/ Electronics Engg/ Bio-Medical Engg / AMIETE and / Electronics & Telematics Engg. / (or) Equivalent. M.Sc (Electronics) is not eligible.
5	Computer Science and Engineering	1.Computer Science & Engineering	UCEK	Rs. 25000/-	05	B.E./B.Tech./AMIE in any branch of Engg. / Tech. (or) equivalent Master's Degree in Physics, Statistics, Mathematics or Applied Mathematics, Applied Statistics, Applied Physics, Geophysics, M.Sc.(Comp. Sc.), M.Sc.(information Systems), (Computer Applications and Electronics) and MCA , M Sc (Electronics) (or) Equivalent
		2. Artificial Intelligence and Machine Learning (AIML)	UCEK	Rs. 25000/-	05	B.Tech (CSE) B.TECH (IT),B TECH (CS IT) B.TECH (CS&SE) B.Tech CSE (AI), B.Tech CSE (AI & MI),B.Tech CSE (DS) B.Tech (Computer System and Design, B.Tech CSE (AI & DS) MCA
		3.Cyber Security	UCEK	Rs. 25000/-	05	B.E./B.Tech /AMIE in CSE / CSIT / Electronics & Computers Engg./ IT & Computer Science and Systems Engineering. Equivalent (or) MCA
6	Nano Technology	Nano Technology	IST	Rs. 25000/-	05	B.E./B.Tech. in Nano Technology/ Chemical / Mechanical / Aeronautical / Electronics/ Electrical / Computer Engg./ Bio-Technology / Material Science (or) equivalent degree M.Sc in Chemistry / Physics / Bio-Technology / Earth Science / Environmental Science & Technology / Electronics or equivalent degree.
7	Remote Sensing	Remote Sensing	IST	Rs. 25000/-	05	B.E./B. Tech./AMIE any branch in Engineering or M. Sc (Maths) /(Physics) /Geology/Env. Science & Tech (life Science, Botany, Chemistry are not eligible)

8	Food Processing Technology.	Food Processing Technology.	UCEK	Rs. 25000/-	05	B.E./B.Tech. or equivalent degree in Food Technology/ Food Science/ Food Engineering / Bio Technology/Dairy/ Agricultural Engineering / Chemical Engineering (or) M. Sc. in Food Technology/ Food Science & Nutrition / Bio Technology/ Chemistry/Dairy Tech.
9	Avionics	Avionics	IST	Rs. 25000/-	05	B.E./B.Tech. or equivalent degree in Electronics and Communication Engg. /Electronics/ Electrical and Electronics/Electrical/CSE/Information Technology/ EIE/ Electronics and Control
10	School of Renewable Energy &Environment	1.Renewable Energy	IST	Rs. 25000/-	05	B.E. / B.Tech. / AMIE in Electrical and Electronics Engg/ Mechanical Engineering
		2.Environmental Engineering and Management	IST	Rs. 25000/-	05	B.E./B.Tech./AMIE in Civil Engineering, Civil and Environmental Engineering
11	Environmental Occupational Health & Safety	Environmental Occupational Health & Safety	IST	Rs. 25000/-	05	B. E./B.Tech./ AMIE (For all Engineering branches and related courses) (or) 10+2+4 with minimum 5 years of Industrial experience in EHS/Safety Department (or) Any PG with minimum 3 years of Industrial experience in EHS/Safety Department.

UCEK: University College of Engg., Kakinada; IST: Institute of Science &Technology (JNTUK campus);

NOTE: (i) The number of seats may change in the above categories
(ii) The above vacancies are for employees who have put up one year of service and working in Industry / Educational or Research Units & Sponsored by respective employers. However if sufficient candidates are not turned up, the service may be relaxed.
(iii) If sufficient number of candidates are not available, the course/program will not be offered.
(iv) APPGECET guidelines may be referred for any other information or clarification.