

ELIGIBILITY CRITERIA FOR ADMISSIONS INTO PG PROGRAMMES OF JNTUA, ANANTHAPURAMU FROM THE YEAR 2020-21.

S.No	Name of the Discipline	Specializations (code)	Eligibility		
			Qualifying Degree	GATE/ GPAT	PGECET Exam
I	M.Tech. (Civil Engg.)	1. Structural Engineering	B.E./B.Tech./AMIE in Civil Engg./Construction Engg /Civil and Environmental Engg. Or equivalent	CE	CE
		2.Geotechnical Engineering			
		3.Computer Aided Structural Engineering			
		4.Water resources Engineering			
		5.Construction Planning & Management			
		6.Structural Engineering & Construction Management			
		7.Highway Engineering			
II	M.Tech. (Electrical & Electronics Engg.)	1. Electrical Power Engg	B.E./B.Tech./AMIE in Electrical & Electronics Engg. / Electrical Engg. Or Equivalent	EE	EE
		2. Electrical Power Systems			
		3. Power Electronics			
		4. Power & Industrial Drives			
		5.Power Electronics & Electrical Drives			
		6. Power Electronics and Drives			
		7. Power Systems			
		8. Solar Power Systems			
III	M.Tech. (Electrical & Electronics Engg.)	Control Systems	B.E./B.Tech./AMIE in EEE/ECE/EIE/E.ContE/ Electronics & Computer Engg./ Instrumentation Engg./Instru. Tech./ Electronics Engg. ICE/ Bio-Medical Engg. /ETE or Equivalent / Electrical Engg. / Electronics and Control / Electronics / Instrumentation and Control / Electronics and Telematics	EC	EC
				EE	EE
				IN	EI
IV	M.Tech. (Mechanical Engg.)	1.CAD / CAM	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 /	ME AE PI MT MN	ME
		2.Machine Design			
		3.Thermal Science & Energy Systems			
		4.Refrigeration & Air-Conditioning			
		5.Advanced IC Engines			
		6.Product design			
		7.Advanced Manufacturing Systems			

		8. Thermal Engineering	Mechatronics / Mining Engg. / Industrial Production / Mechanical Marine / or equivalent		
		9. Production Engineering & Engineering Design			
		10. Production Engineering			
		11. Quality Engineering and Management			
V	M.Tech. (Electronics & Communication Engg.)	1. Digital Electronics & Communication Systems	B.E./B.Tech./AMIE in ECE/ Electronics and Telecommunications /Telecommunications/ Electronics & Telematics	EC	EC
		2. Electronics & Communication Engg.			
		3. Communication Systems			
		4. Communication and Signal Processing			
VI	M.Tech. (Electronics & Communication Engg.)	1. Digital Systems & Computer Electronics	B.E./B.Tech./AMIE in ECE / EEE / CSE / Electronics & Computers Engg./ ETE/ IT/CSIT/ Electronics & Control Engg./Instrumentation Engg./Instrumentation Technology / EIE / Electronics Engg./Bio-Medical Engg./ AMIETE and Electronics and Telematics Engg. / Electronics or equivalent	EC EE CS IN	EC EE CS EI
		2. Embedded Systems			
		3. VLSI Design			
		4. VLSI System Design			
		5. VLSI & Embedded Systems			
		6. Micro & Nano Electronics			
		7. VLSI and Embedded Systems Design			
		8. Embedded Systems and VLSI			
		9. Internet of Things			
		10. VLSI			
VII	M.Tech. (Computer Science & Engineering)	1. Computer Science	B.E./B.Tech./AMIE in CSE/CSIT/IT/CSSE, M.Sc.(Computer Science), M.Sc.(Information Systems), M.Sc.(Information Technology), MCA or Equivalent	CS	CS
		2. Computer Science & Engineering			
		3. Software Engineering			
		4. Computer Networks			
		5. Computer Networks and Information Security			
		6. Artificial Intelligence			
		7. Data Science			
VIII	M.Tech. (Chemical Engg.)	Chemical Engineering	B.E. / B.Tech. Chemical Engineering / AMICHE, AMIE (CHEM) (or) Equivalent / Petroleum Engg / Petroleum Tech. / Petro-Chemical Engg.	CH PE	CH
IX	M.Tech. (Inter-disciplinary course offered by Chemical Engineering)	Environmental Engineering	B.Tech /B.E./AMIE Degree in Civil Engg./Chemical Engg./ Mechanical Engg./ Biotechnology/ Biochemical Engg./Environmental Engg. /Metallurgical Engg./Mining Engg./Petroleum Engg. / Petroleum Technology / Petrochemical Engg./ Petroleum Refining & Petroleum Engg./ Pharmaceutical	BT CE CH ME MT	BT CE CH ME MT

			Engg./Pharmaceutical Technology or M.Sc/M.S.in Applied Chemistry/ Environmental Chemistry/Industrial Chemistry from a recognized University.		
X	M. Pharmacy	1.Pharmacology 2.Pharmaceutical Chemistry 3.Pharmaceutics 4.Pharmaceutical Analysis and Quality Assurance 5. Pharmacognosy 6. Industrial Pharmacy 7. Pharmaceutical Technology 8. Pharmaceutical Analysis 9. Pharmacy Practice 10.Pharmaceutics-Drug Regulatory Affairs 11.Pharmaceutical Analysis & Quality Control 12. Hospital & Clinical Pharmacy 13. Pharmaceutical Quality Assurance 14. Pharm D (P.B)	B. Pharmacy	B.P	PY
XI	M.Tech. (Inter disciplinary offered by Mechanical Engineering)	Energy Systems (You are requested to intimate that 13 out of 25 seats may be reserved of ME stream)	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 / Mechatronics / Mining Engg./ Industrial Production/Mechanical Marine / or equivalent B.E./B.Tech./AMIE in Electrical & Electronics Engg./ Electrical Engg. Or Equivalent / B.E./ B.Tech. / AMIE in Chemical Engg. B.E. /B.Tech. Chemical Engineering / AMICHE, AMIE (CHCM)or Equivalent /Petroleum Engg /Petroleum Tech./Petro-Chemical Engg.	ME CH EE	ME CH EE

XII	M.Tech (Inter disciplinary offered by EEE)	Reliability Engineering	B.E./B.Tech/AMIE any Branch of Engineering	ANY Engg GATE	ANY APPGECET Expect PY, GG, NT
XIII	M.Tech. (Inter disciplinary offered by Chemical Engineering)	Nano Technology	B.E./B.Tech. in any branch of Engineering (or) Equivalent Degree; M.Sc. in Chemistry / Physics /Biotechnology/ Earth Sciences / Environmental Science & Technology / Electronics/Geo Physics/Geology	AE,BT,CE, CH,CS, EC,EE,IN, ME, MT, PI,TF, PH, GG, CY	BT, CE, CH, CS, EC, EE, FT, ME, MT, NT, GG
XIV	M.Tech (Bio-Technology)	Bio-Technology	B.Tech/ B.E in Bio-Technology/ B.Pharmacy or equivalent or B.Tech Chemical Engineering/ M.Sc.Chemistry/ Microbiology/ Bioinformatics/ Genetics/ Biotechnology or allied subjects	BT CH GPAT XL	BT