

**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 / Mechatronics / Mining Engg. /	ME AE PI MT	ME
		2. Machine Design			
		3. Thermal Science & Energy Systems			
		4. Refrigeration & Air- Conditioning			
		5. Advanced IC Engines			
		6. Product design			
		7. Advanced Manufacturing Systems			

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		8. Thermal Engineering 9. Production Engineering & Engineering Design 10. Production Engineering 11. Quality Engineering and Management	Industrial Production / Mechanical Marine / or equivalent	MN	
V	M.Tech. (Electronics & Communication Engg.)	1. Digital Electronics & Communication Systems 2. Electronics & Communication Engg. 3. Communication Systems 4. Communication and Signal Processing	B.E./B.Tech./AMIE in ECE/ Electronics and Telecommunications /Telecommunications/ Electronics & Telematics	EC	EC
VI	M.Tech. (Electronics & Communication Engg.)	1. Digital Systems & Computer Electronics 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	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
VII	M.Tech. (Computer Science & Engineering)	1. Computer Science 2. Computer Science & Engineering 3. Software Engineering 4. Computer Networks 5. Computer Networks and Information Security 6. Artificial Intelligence 7. Data 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
VIII	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 Engg./Pharmaceutical Technology or M.Sc/M.S.in Applied Chemistry/ Environmental Chemistry/Industrial Chemistry from a recognized University.	BT CE CH ME MT	BT CE CH ME MT

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IX	M. Pharmacy	1. Pharmacology	B. Pharmacy	B.P	B.P
		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. Pharmaceutical Quality Assurance			
X	Pharm D (P.B)	Pharm D (P.B)	B. Pharmacy	B.P	B.P
XI	M.Tech. (Inter disciplinary offered by Mechanical Engineering)	Energy Systems	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	ME
		(You are requested to intimate that 13 out of 25 seats may be reserved of ME stream)		CH	CH
			EE	EE	
XII	M.Tech (Inter disciplinary offered by EEE)	Reliability Engineering	B.E./B.Tech/AMIE any Brach 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	AS,BT,CE, CH,CS, EC,EE,FT, ME, MT, NT, GG
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