

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, ANANTAPUR

Eligibility Criteria for admissions into PG Programmes of JNTUA, Anantapur from the year 2015-16

Disp. No	Name of the Discipline	Specialization (Code)	Eligibility		
			Qualifying Degree	GATE / GPAT Exam	PGECET Exam
1	M.Tech. (Civil Engg.)	Structural Engineering	B.E./ B.Tech. / AMIE in Civil Engg. / Construction Engg / Civil and Environmental Engg. (or) equivalent	CE	CE
		Geotechnical Engineering			
		Computer Aided Structural Engineering			
		Water resources Engineering			
		Construction Planning & Management			
		Structural Engineering & Construction Management			
2	M.Tech. (Electrical & Electronics Engg.)	Electrical Power Engg	B.E./B.Tech./AMIE in Electrical & Electronics Engg. / Electrical Engg. (or) Equivalent	EE	EE
		Electrical Power Systems			
		Power Electronics			
		Power & Industrial Drives			
		Power Electronics & Electrical Drives			
		Power Electronics and Drives			
		Power System			
		Solar Power Systems			
3	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
4	M.Tech. (Mechanical Engg.)	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. / Industrial Production / Mechanical Marine / (or) equivalent	ME	ME
		Machine Design			
		Thermal Science & Energy Systems			
		Refrigeration & Air-Conditioning			
		Advanced IC Engines			
		Product design			
		Advanced Manufacturing Systems			
		Thermal Engineering			
		Production Engineering & Engineering Design			
		Production Engineering Design			

5	M.Tech. (Electronics & Communication Engg.)	Digital Electronics & Communication Systems	B.E / B.Tech / AMIE in ECE / Electronics and Telecommunications / Telecommunications / Electronics& Telematics	EC	EC
		Electronics & Communication Engg.			
		Communication Systems			
		Communication and Signal Progressing			
6	M.Tech. (Electronics & Communication Engg.)	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	EC
		Embedded Systems			
		VLSI Design			
		VLSI System Design			
		VLSI & Embedded Systems		EE	EE
		Micro & Nano Electronics			
		VLSI and Embedded Systems Design		CS	CS
		Embedded Systems and VLSI		IN	EI
7	M.Tech. (Computer Science & Engineering)	Computer Science	B.E./B.Tech./AMIE in CSE / CSIT / IT / CSSE, M.Sc.(Comp. Sc.), M.Sc.(Information Systems), M.Sc.(Information Technology) MCA (or) Equivalent	CS	CS
		Computer Science & Engineering			
8	M.Tech. (Computer Science & Engineering)	Software Engineering			
9	M.Tech. (Computer Science & Engineering)	Computer Networks			
		Computer Networks and Information Security			
		Artificial Intelligence			
10	M.Tech. (Chemical Engineering)	Chemical Engineering	B.E./B.Tech./AMIE in Chemical Engg. B.E./B.Tech. Chemical Engineering/ AMICHE, AMIE (CHEM) (or) Equivalent / Petroleum Engg/ Petroleum Tech. / Petro-Chemical Engg	CH	CH
11	M.Pharmacy	Pharmacology	B.Pharmacy	GPAT	PY
		Pharmaceutical Chemistry			
		Pharmaceutics			
		Pharmaceutical Analysis and Quality Assurance			
		Pharmacognocoy			
		Industrial Pharmacy			
		Pharmaceutical Technology			
		Pharmaceutical Analysis			
		Pharmacy Practice			
		Pharmaceutics-Drug Regulatory Affairs			
		Pharmaceutical Analysis and Quality Control			
		Hospital & Clinical Pharmacy			
		Pharm D (P.B.)			

12	M.Tech (Inter Disciplinary offered by Mechanical Engineering)	Energy Systems* *(You are requested to intimate that 9 out of 18 seats may be reserved of ME Stream)	<p>B.E / B.Tech. / AMIE in Mechanical Engg. / Automobile Engg. / Metallurgy / Industrial Engg. / Mechanical Engg. (Mechatronics) / Mechanical Engg (Production) / Aeronautical Engineering Production Engg. / Industrial and Production Engineering / Mechatronics / Mining Engg. / Industrial Production / Mechanical Marine or Equivalent</p> <p>B.E / B.Tech /AMIE in Electrical & Electronics Engg. / Electrical Engg. Or Equivalent / B.E / B.Tech / AMIE in Chemical Engg.</p> <p>B.E. / B.Tech Chemical Engg. / AMICHE, AMIE (CHCM) or Equivalent / Petroleum Engg. /Petroleum Tech. / Petro-Chemical Engg.</p>		
13	M.Tech (Inter Disciplinary offered by EEE)	Reliability Engineering	B.E / B.Tech/AMIE any branch of Engineering		
14	M.Tech (Inter Disciplinary offered by Chemical Engineering)	Nano Technology	<p>B.E / B.Tech/AMIE any branch of Engineering (or) Equivalent Degree; M.Sc in Chemistry / Physics / Bio-Technology/Earth Sciences/ Environmental Science & Technology / Electronics/ Geo-Physics/Geology</p>		