APPGECET-2023
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU-515002(A.P.)
ELIGIBILITY CRITERIA FOR ADMISSIONS INTO M.TECH COURSES FOR THE ACADEMIC YEAR 2023-24
JNTUA College of Engineering Ananthapuramu

S.No.	Branch/ Department	Name of the specialization in M.Tech.	Type of Course	Eligibility Criteria	GATE with paper code	APPGECET-23 with paper code
1	Civil Engineering	Structural Engineering	Regular	B.E./ B.Tech. / AMIE in Civil Engg. / Construction Engg /Civil and Environmental Engg. (or) equivalent	CE	CE
2	Civil Engineering	Structural Engineering (Bridges and Tunnels)				
3	Electrical and Electronics Engineering	Electrical Power Systems	Regular	B.E./B.Tech./AMIE in Electrical & Electronics Engg. / Electrical Engg. (or) Equivalent	EE	EE
4	Electrical and Electronics Engineering	Power and Industrial Drives				
5	Mechanical Engineering	Refrigeration and Air Conditioning	Regular	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 ProductionEngineering / MarineEngineering /Mechatronics / Mining Engg. / Industrial Production /	ME,AE,PI, MT,MN	ME,AE,PI,MT,MN
6	Mechanical Engineering	Advanced Manufacturing Systems				
7	Electronics and Communication Engineering	Digital Electronics and Communication Systems	Regular	B.E / B.Tech / AMIE in ECE / Electronics and Telecommunications / Telecommunications / Electronics& Telematics	EC	EC
8	Electronics and Communication Engineering	VLSI System Design		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

9	Computer Science and Engineering	Computer Science	Regular	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
10	Chemical Engineering	Nano Technology		B.E / B.Tech any branch of Engineering (or) Equivalent Degree; M.Sc in Chemistry / Physics / Bio-Technology/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,N T,GG

S.No.	Name of the specialization in M.Sc.	Type of Course	Eligibility Criteria
1	Food Technology	Self Finance	B.Sc./B. Tech. in Food Technology/Food Science and Technology (OR) B.Sc. (Hons.) in Food Science & Nutrition (OR) B.Sc. in Food Science & Nutrition (OR) B.Sc. Home Science (OR) B.Sc. with Chemistry and any two subjects from the following: Food Science, Botany, Zoology, Physics, Bio-Chemistry, Microbiology, BioTechnology, Sericulture, Industrial Chemistry, Medical Lab Technology/Horticulture (OR) B.Sc (Ag.) (OR) BV.Sc
2	Food Technology and Management	Self Finance	B.Sc./B. Tech. in Food Technology/Food Science and Technology (OR) B.Sc. (Hons.) in Food Science & Nutrition (OR) B.Sc. in Food Science & Nutrition (OR) B.Sc. Home Science (OR) B.Sc. with Chemistry and any two subjects from the following: Food Science, Botany, Zoology, Physics, Bio-Chemistry, Microbiology, BioTechnology, Sericulture, Industrial Chemistry, Medical Lab Technology/Horticulture (OR) B.Sc (Ag.) (OR) BV.Sc