

ANNEXURE - A

I. Conventional M.Tech. / M.E. programmes offered with various specializations in Category-I

S. No	Degree/ Discipline	Courses	Eligibility** (PGECET Paper)
1	M.Tech. (Civil Engg.)	Transportation Engg.	B.E./B.Tech./AMIE in Civil Engg./Construction Engg (or) equivalent (CE)
		Structural Engg.	
		Geo-Environmental Engg.	
		Computer Aided Structural Engg.	
		Water Resources Engg.	
		Soil Mechanics & Foundation Engg.	
		Structural Systems & Design (Structural Engg.)	
		Geotechnical Engineering	
		Hydromechanics & Water Management	
		Environmental Engineering*	
		Hydraulics coastal & Harbour Engg.	
		Environmental Engg. & Management*	
		Structural Engineering and Natural Disaster Management	
		Construction Technology and Project Management Infrastructure Engg Construction Engg & Management	
2	M.Tech. (Electrical & Electronics Engg.)	Electrical Power Systems	B.E./B.Tech./AMIE in Electrical Engg. (or) Equivalent (EE)
		Power & Industrial Drives	
		Electrical Power Engg.	
		Power Electronics	
		Advanced Power Systems	
		Electrical Power Systems High Voltage	
		Power Systems (High Voltage)	
		Power Electronics and Electric Drives	
		Power System Control & Automation	
		Power Electronics & Drives	
		Industrial Drives & Control	
		Power Systems	
		Power Systems & Power Electronics	
		Power Electronic Systems	

		Power Systems and Operation control	
		Computer aided Power Systems	
		Power Systems Engg.	
		Power Systems and Automation	
		Control Systems	
S. No	Degree/ Discipline	Courses	Eligibility** (PGECET Paper Code)
3.	M.Tech. (Mechanical Engg.)	Refrigeration & Air Conditioning	B.E./B.Tech./AMIE in mechanical Engg. Automobile Engg. Mechanical Engg. (Mechatronics), Mechanical Engg. (Production Engg.) Aeronautical Engineering Industrial Engg. Production Engineering Industrial and Production Engineering Marine Engineering (or) equivalent (ME)
		Advanced Manufacturing System	
		Thermal Engg.	
		CAD/CAM	
		Machine Design	
		Industrial Engg. & Mngt.	
		Design for Manufacturing	
		Design and Manufacturing	
		Production Engineering	
		Turbo-Machinery	
		Automation and Robotics	
		Advanced Design and Manufacturing	
		Industrial Engineering (SVU only)	
		Thermal Sciences & Energy Systems	
Computer Integrated Manufacturing			
Heat Transfer in Energy Systems			
4.	M.Tech (Electronics & Communication Engg.)	Digital Electronics & Commun. Systems & Signal Processing	B.E./B.Tech./AMIE in ECE AMIE (Electronics and Telecommunication Engg.) /AMIETE and Electronics & Telematics Engg. (or) Equivalent (EC)
		Computers & Communications	
		VLSI System Design	
		Digital Electronics & Communication Systems	
		Digital Systems	
		Microwave & Radar Engineering	
		Communications Engineering / Systems	
		Embedded Systems and VLSI Design. DS	
		Electronics Instrumentation and Communication Systems	
		Communications and Signal Processing	
		Communication & Radar Systems	
		Microwave Engg.	
		VLSI Design	
		5.	
Computer Science & Engg.			
Comp. Science Engg.			

		Computer Science & Technology (ST)	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 (or) Equivalent (CS)
		Computer Networks	
		Artificial Intelligence and Robotics	
		Computer Networks and Informatics Security	
		Bio-Informatics	

S. No	Degree/ Discipline	Courses	Eligibility** (PGECET Paper Code)
6.	M.Tech. (Bio- Technology)	Bio-Technology (JNTU and its affiliated colleges)	B.E./B.Tech. / AMIE: Chemical Engg. / Bio- Technology/ Biochemical Engg. / Bio- informatics / Env. Sciences / Agricultural Engg. or M.Sc. in in Chemistry/ Biochemistry (BT) / Micro Biology /Biotechnology / Life Sciences /BV.Sc/M.B.B.S/ B.D.S/B.Pharmacy /Food Technology
		Industrial Bio-Technology *** (SPMVV)	
		Bio-Technology & allied courses (AU,OU, SVU & SPMVV)	
7.	M.E. (Biomedical Engg.)	Bio-Medical Electronics	B.E./B.Tech./AMIE in Biomedical Engineering or ECE or EEE, or EIE or equivalent B.E. / B.Tech. / B.Pharm of AU or its equivalent AMIE & AMIETE (BM)
		Bio-Medical Engineering ***	
8.	M.Tech. (Chemical Engg.)	Chemical Engineering ***	B.E. / B.Tech./AMIE in Chemical Engg. B.E. / B.Tech. Chemical Engi- neering / AMICHE, AMIE (CHEM) (or) Equivalent (CH)
		CAD in Chemical Engineering	
		Industrial Pollution Control Engineering	
		Mineral Processing	
9.	M. Pharmacy	Pharmaceutics	B. Pharmacy (PY)
		Pharmacology	
		Pharmaceutical Chemistry	
		Pharmaceutical analysis and Quality assurance	
		Pharmaceutical Bio-Technology	
		Pharmacology & Phytochemistry	

II. M.Tech Programmes for the following Specializations offered in Category - II

S. No	Degree/ Discipline	Courses	Eligibility** (PGECET Paper Code)
1.	M.Tech.	Remote Sensing	B.E./B.Tech. in any of the following branches (a) Civil Engg. (b) Computer Sc.&System Engg., ECE, B.Sc. (Agriculture), M.Sc. (Tech.)/ M.Sc. degree in any of the following branches a) Geophysics, b) Meterology and Oceanography (or) Equivalent (RS)
2.	M.Tech.	Geo-Engineering	M.Sc. (Geo-physics) / B.E. / B.Tech in Civil Engineering (GE)
3.	M.Tech.	Industrial Engineering (AU only)	B.E./B.Tech. and AMIE (IE)
4.	M.Tech.	Electronics & Instrumentation	B.E./B.Tech in ECE, EEE, EIE, AMIE / AMIETE (or) Equivalent (EI)
5.	M.Tech.	Nano Technology (JNTU)	B.E. / B.Tech. any branch (except Civil, Architecture and Geo-Engineering) (or) M.Sc. (Physics/Chemistry/ Earth Science / Environmental Science & Tech.) (or) Equivalent (NT)
		Nano Technology (AU,OU & SVU)	B.E. / B.Tech. any branch (except Civil, Architecture and Geo-Engineering) (NT)
6.	M.E.	Marine Engineering and Mechanical Handling	B.E. / B.Tech / AMIE in Mechanical And Marine Engineering / IPE (or) Equivalent (MM)
7.	M.Tech.	Industrial Metallurgy	BE (Metallurgy) / BE (Mech) and BE (Marine) or its equivalent Diploma holder with AMIE (Mech. & Mett) and AMIIM qualified in GATE (IM)
8.	M.Tech.	Industrial Process Instrumentation	B.E./B.TECH (Inst. Tech., E&I) M.Sc (Tech.) / M.Sc. Applied Physics / M.Sc. Instrumentation or its equivalent except AMIE (IN)
9.	M.Plan	Planning	B.Arch / B.E./ B.Tech. in Civil Engineering. (MP)

III. M.Tech Programmes for the following specialization offered in Category – III

S.No.	Degree/ Discipline	Course Name	Eligibility** (PGECET Paper Code)
1.	M.Tech.	Energy Systems	B.E./B.Tech / AMIE in MEC / EEE/Chem. Engg. (or) Equivalent (ES)
2	M. Tech.	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., / Instrumentation & Control Engg., /Bio-Medical Engg./ AMIETE and Electronics and Telematics Engg.(or) Equivalent (DS)
		Embedded Systems	
3	M.Tech.	Information Technology	B.E./B.Tech./AMIE in CSE / CSIT / Electronics & Computers Engg./IT & Computer Science and Systems Engineering. (or) Equivalent (ST)
		Software Engineering	
4	M. Tech.	Environmental Management	B.E./B.Tech./AMIE in Civil / Mechanical / Chemical / ECE / EEE / Environmental Engg./ Geoinformatics Engg. / Metallurgy Engg. / Computer Science / Information Technology / CSIT / Agricultural Engg. / Industrial Engg. / Biomedical Engg./Bio-Tech /B.Pharmacy or M.Sc in Mathematics / Hydrology / Physics / Chemistry/ Geology /Geo Physics / Geography / Biological Sciences / Environmental Sciences & Technology / Agriculture / Atmospheric Sciences/ Bio- Technology (EM)
		Environmental Geomatics	
5	M.Tech.	Spatial Information Technology	B.E. / B.Tech. / AMIE : in any branch of Engg.Or Master' s Degree in Science (SI)
		Geo-informatics	
6	M. Tech.	Water and Environmental Technology	Graduate in Engineering or Post Graduate in Sciences (WT)
7.	M.Arch.	Architectural Conservation	B.Arch. / Associate of Indian Institute of Architecture (AR)
		Architecture in Interior Design	
8	M.Tech.	Planning (MURP, JNTU)	B.Arch./B.E./B.Tech./AMIE in Civil; Master' s Degree in Geography/Economics/Sociology (PL)
9	M.Tech.	Control Engineering	B.E./B.Tech./ AMIE in EEE/ECE / Electronics & Instrumentation Engg. / Electronics & Control Engg. / Electronics & Computers Engg. / Instrumentation Engg. / Instrumentation Technology / Electronics Engg./Instrumentation & Control Engg./ Bio-Medical Engg./ Electronics & Telematics Engg. (CI)
		Instrumentation & Controls.	

10	M.Tech	Reliability Engineering	B.E./B.Tech./AMIE Any Branch of Engineering or M.Sc Mathematics or M.Sc Statistics
11	M.Tech	Computers & Communication Engineering	B.E./B.Tech. /AMIE in CSE/ECE/CSIT/IT/ETM & CSSE (or) Equivalent (CC)
12	M.Tech	Urban Transportation	B.E. / B.Tech.(Civil) B.Arch. M.Sc.(Maths) / (Physics) (UT)
13	M.Tech	Aerospace Engineering	B.E./B.Tech.(Aeronautical / Aerospace / Mechanical / Marine Engineering / Naval Architecture or equivalent) (AS)

Graduate Level Pharm-D (Post Baccalaureate) programme in Category –IV

S.No.	Degree/Discipline	Course	PGECET Exam
1	Graduate Level Pharm-D	Graduate Level Pharm-D (Post Baccalaureate) programme	PY

**Qualifying Degrees shown in Eligibility column are only indicative. Candidate with Non- Engineering Degrees and different specializations are required to approach respective colleges or PGECET-2010 for further details. Please also see Annexure B of the Information Booklet.

*** M.Tech (Industrial Bio-Technology), M.E. (Bio-Medical Engineering) & M.Tech (Chemical Engineering) candidates with B.Tech (Industrial Bio-Technology) degree are also eligible at SPMVV.

ANNEXURE – B Osmania University
M.E./M.Tech./M.Pharma. Admissions – 2010.

Eligibility Criteria in terms of Basic Qualifications and Qualifying Entrance Test for various Courses

S. No.	Name of the Discipline	Specializations/ Courses	Basic Qualification as per OU Norms	Qualifying Entrance Test	
				GATE subject	PGECET-2010 subject
1.	Civil Engineering	Transportation Engg., (Self-Finance)	B.E./B.Tech./AMIE in Civil Engg./ Construction Engg. (or) Equivalent	Civil Engg. (CE)	Civil Engg. (CE)
		Structural Engg.,			
		Geotechnical Engg.			
		Hydromechanics & Water Management			
		Infrastructure Engg. (Self-Finance)			
		Construction Engineering & Management	In addition to the above qualifications B. Architecture also eligible		
2.	Electrical Engineering	Industrial Drives & Controls	B.E./B.Tech./AMIE in Electrical Engg. (or) equivalent	Electrical Engg. (EE)	Electrical Engg. (EE)
		Power Systems & Power Electronics			
		Power Systems Engg			
		Power Electronics Systems (Self-Finance)	B.E./B.Tech./AMIE in Electrical Engg. (or) equivalent B.E./B.Tech in Instrumentation Engg.		
3.	Mechanical Engg.	CAD/CAM	B.E./B.Tech/AMIE in Mechanical Engg., Automobile Engg., Mechanical Engg. (Mechatronics), Mechanical Engg. (Production Engg.), Aeronautical Engg., Industrial Engg., Production Engg., Industrial and Production Engg., Marine Engg. (or) Equivalent	i.) Mechanical Engg. (ME) ii.) Production & Industrial Engg. (PI)	Mechanical Engg. (ME)
		Production Engg.			
		Turbo-machinery			
		Automation and Robotics			
		Advanced Design and Manufacturing			
4.	Electronics & Comm. Engg.	Systems & Signal Processing	B.E./B.Tech in ECE/AMIE in ECE, AMIE (Electronics and Telecommunication Engg.)/AMIETE (Electronics) & Telematics Engg.) (or) Equivalent	Electronics & Communication Engg. (EC)	Electronics & Communication Engg. (EC)
		Digital Systems Engg.			
		Microwave & Radar Engg.			

		Communication Engg.			
		Embedded Systems and VLSI Design			
5.	Computer Science	Computer Science & Engg.	B.E./B.Tech./AMIE in any branch of Engg./Tech. (or) Equivalent Masters 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 (or) Equivalent	i.) Computer Science & Engg. (CS) ii.) Computer Science & Information Tech. (CSIT)	Computer Science & Engg. (CS)
		Parallel and Distributed Systems (<i>Self-Finance</i>)			
6.	Bio-Medical Engg.	Bio-Medical Electronics (<i>Self-Finance</i>)	B.E./B.Tech./AMIE in Bio-Medical Engg. or ECE or EE or EIE or Equivalent.	i.) Electronics & Comm. Engg. (EC) ii.) Electrical Engg. (EE) iii.) Instrumentation (IN)	1. Bio-Medical Engg. (BM)
7.	Bio-Chemical Engg. & Bio-Technology	Bio-Chemical Engg. & Bio-Technology (<i>Self-Finance</i>)	B.E./B.Tech equivalent Chemical Engg./Bio-Technology/Bio-Chemical Engg./Food Tech./Dairy Tech.	i.) Chemical Engg. (CH) ii) Pharmaceutical Sciences (PY)	Bio-Technology (BT)
8.	Chemical Engg.	i.) Chemical Reactors Engg. ii.) Plant Design Process Dynamics & Control	B.E./B.Tech. in Chemical Engg.	Chemical Engg. (CH)	Chemical Engg. (CH)
9.	Chemical Technology	i.) Technology of Pharmaceuticals & Fire Chemicals ii.) Technology of Materials	B.E./B.Tech. in Chemical Engg.	Chemical Engg. (CH)	Chemical Engg. (CH)
10	M. Pharmacy (<i>Self-Finance</i>)	i.) Pharmaceutics ii.) Pharmacology iii.) Pharma Chemistry	B.Pharmacy	Pharmaceutical Sciences (PY)	Pharmacy (PY)

AU COLLEGE OF ENGINEERING (A)- VISAKHAPATNAM
M.E./ M.Tech. Day Time courses (2010-2011)

S.No	Department	Course	Eligibility	GATE Exam	PGE CET Exam
1	Chemical Engineering	M.Tech. Chemical Engineering	B.Tech. Chemical Engineering of AU or its equivalent, AMIE (Chem.), AMIICHE	CH	CH
		M.Tech. Mineral Process Engineering			
		M.Tech. Industrial Pollution Control Engineering			
		M.Tech. Computer Aided Chemical Engineering			
		M.Tech. Bio Technology	B.Tech. Chemical Engineering or B.Tech. Bio-Technology/ B.Pharm. of AU or its equivalent, AMIE (Chem.), AMIICHE. Where as M.Sc. with any specialization is NOT eligible		
2	Civil Engineering	M.E. Structural Engineering	B.E. Civil Engineering of AU or its equivalent, AMIE with Diploma in Civil Engineering.	CE	CE
		M.E. Environmental Engineering & Mgmt.			
		M.E. Hydraulics, Coastal & Harbor Engineering			
		M.E. Soil Mechanics & Foundation Engineering			
		M.E. Structural Engineering & Natural Disaster Mgmt.			
3	Electrical Engineering	M.E. Power Sys. & Automation	B.E. (EEE) of AU or its equivalent. Where as AMIE is NOT eligible.	EE	EE
		M.E. Control Systems			
4	Mechanical Engineering	M.E. Industrial Engineering	B.E./B.Tech. of AU or its equivalent/AMIE with regular Diploma	ME	ME
		M.E. Machine Design	B.E./B.Tech. (Mech.) of AU or its equivalent/AMIE (Mech.) with regular Diploma.		
		M.E. Heat Transfer in Energy system			
5	Geo-Engineering	M.Tech. Geo-Engineering	B.E. (Civil)/ M.Sc. Geology or Geo Physics or Marine Geology/ Resource Development Technology/ Met. Oce. Of AU or its equivalent, AMIE (Civil)		GE
		M.Tech. Remote Sensing	B.E./B.Tech./ AMIE in any Engg. Or Masters Degree in Science.		
6	Marine Engineering	M.E. Marine Engineering & Mechanical Handling	B.E. (Mech.)/ B.E. Mech. (Marine Engg. as elective) of AU or its equivalent, B.E. (Naval Architecture)		MM
7	Electronics & Communications Engineering	M.Tech Radar & Microwave Engg.	B.E. (ECE)/M.Sc. Electronics of AU or its equivalent, AMIETE (Telecom), AMIE (Electronics)	EC	EC
		M.E. Electronic Instrumentation	B.E./ B.Tech. (ECE, EEE E&I), Instrument Technology of AU or its equivalent, AMIETE, AMIE		
		M.Tech Bio-Medical Engineering	B.E./ B.Tech. or B.Pharm. of AU or its equivalent & MBBS, AMIE, AMIETE.		
8	Instrumentation	M.Tech.	B.E./ B.Tech. (Inst. Tech. , E&I, Inst. & control) of AU or its		EI

	Technology	Industrial Process Instrumentation (SF)	equivalent. Up to 30% of seats for B.E./ B.Tech. ECE /EEE of AU or its equivalent. Where as AMIE, M.Sc., M.Sc. (Tech.) Instrumentation are NOT eligible.		
9	Metallurgical Engineering	M.E. Industrial Metallurgy	B.E. (Metallurgy) of AU or its equivalent / Diploma holder with AMIIM		IM
10	Computer Science & System Engineering	M.Tech. Computer Science & Technology	BE/B.Tech./B.Arch./M.Sc. in Information Systems, Maths/Applied Maths/Physics/Electronics/Computer Science/Statistics, MCA of AU or its equivalent. Where as AMIE is NOT eligible	CS	CS
		M.Tech. CST with AI & Robotics			
		M.Tech. CST with Computer Networks			
		M.Tech. CST with Bio Informatics			
		M.Tech. Information Technology			
11	Nanotechnology	M.Tech. Nanotechnology (SF)	Any B.E. or B.Tech. of AU or its equivalent.		NT

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY, HYDERABAD - 500 085.

All M.Tech. / M.Pharmacy Programmes for the academic year 2010 with specializations of JNTUH and Affiliated colleges

Disp. No.	Name of the Discipline	Specializations	GATE Exam	Eligibility
1.	M.Tech. (Civil Engg.)	Transportation Engg.	CE	B.E./B.Tech./AMIE in Civil Engg./Construction Engg (or) equivalent (CE)
		Structural Engineering		
		Geo-Environmental Engg.		
		Infrastructure Engineering		
		Highway Engineering		

Disp. No.	Name of the Discipline	Specializations	GATE Exam	Eligibility
2.	M.Tech.(Electrical & Electronics Engg.)	Electrical Power Engg.	EE	B.E./B.Tech./AMIE in Electrical Engg. (or) Equivalent (EE)
		Electrical Power Systems		
		Power Electronics		
		Power & Industrial Drives		
		Power Electronics & Electrical Drives		
		Power Engg. & Energy Systems		
		Power Systems with Emphasis H.V. Engg. / H.V. Engg.		
		Control Systems		

Disp. No.	Name of the Discipline	Specializations	GATE Exam	Eligibility
3.	M.Tech.(Mechanical Engg.)	Advanced Manufacturing System	ME	B.E./B.Tech./AMIE in Mechanical Engg. / Automobile Engg., / Mechanical Engg.(Mechatronics), / Mechanical Engg.(Production Engg.) / Aeronautical Engineering / Industrial Engg./ Production Engineering./Industrial and Production Engineering/ Marine Engineering (or) equivalent (ME)
		Thermal Engineering		
		CAD / CAM		
		Design for Manufacturing / Design and Manufacturing		
		Industrial Engineering & Management		

Disp. No.	Name of the Discipline	Specializations	GATE Exam	Eligibility
4.	M.Tech.(Electronics & Communication Engg.)	Systems & Signal Processing	EC	B.E./B.Tech. in ECE/AMIE in ECE, AMIE(Electronics and Telecommunication Engg.) /AMIETE (Electronics) & Telematics Engg.) or equivalent (EC)
		Digital Electronics & Communication Engg.		
		Digital Electronics & Communication Systems		
		Electronics & Communication Engg.		
		VLSI		
		VLSI & Embedded Systems		
		VLSI Design		
		VLSI System Design		
		Wireless & Mobile Communication		
		Communication Systems		
		Embedded Systems & VLSI Design		

Disp. No.	Name of the Discipline	Specializations	GATE Exam	Eligibility
5.	M.Tech.(D.S.C.E)	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. (OR) equivalent (DS)
		Embedded Systems		

Disp. No.	Name of the Discipline	Specializations	GATE Exam	Eligibility
6.	M.Tech.(Computer Science)	Computer Science	CS	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 (or) Equivalent (CS)
		Computer Science & Engineering		
		Bio-Informatics		

Disp. No.	Name of the Discipline	Specializations	GATE Exam	Eligibility
7.	M.Tech.(Bio-Technology)	Bio-Technology	BT	B.E./ B.Tech. / AMIE : Chemical Engg. / Bio-Technology / Biochemical Engg. / Bio-informatics / Env. Sciences / Agricultural Engg. or M.Sc. in Chemistry / Bio-chemistry / Microbiology / Biotechnology / Life Sciences / B.V.Sc / M.B.B.S. / B.D.S. / B.Pharmacy / Food Technology (BT)

Disp. No.	Name of the Discipline	Specializations	GATE Exam	Eligibility
8.	M.Tech. (Software Engg. and Information Technology)	Information Technology Software Engineering Web Technology Parallel Computing		B.E./B.Tech. /AMIE in CSE/ CSIT/ Electronics & Computers Engg. /IT & Computer Science and Systems Engineering. (or) Equivalent (ST)

Disp. No.	Name of the Discipline	Specializations	GATE Exam	Eligibility
9.	M.Tech. (Computers Communication)	Image Processing Computer & Communications Computers & Communication Engg. Real Time System Computer Networks Computer Networks and Informatics Security		B.E./B.Tech. /AMIE in CSE/ECE/CSIT/ IT/ETM & CSSE (or) Equivalent (CC)

Disp. No.	Name of the Discipline	Specializations	GATE Exam	Eligibility
10.	M.Tech.	Urban Transportation Engg.		B.E. / B.Tech.(Civil) B.Arch. M.Sc.(Maths) / (Physics) (UT)

Disp. No.	Name of the Discipline	Specializations	GATE Exam	Eligibility
11.	M.Tech.(Chemical Engg.)	Chemical Engineering		B.E./B.Tech./AMIE in Chemical Engg. B.E. / B.Tech. Chemical Engineering / AMICHE, AMIE (CHEM) (or) Equivalent (CH)

Disp. No.	Name of the Discipline	Specializations	GATE Exam	Eligibility
12.	M. Pharmacy	Pharmaceutics		B. Pharmacy (PY)
		Pharmaceutical Analysis and Quality Assurance		
		Pharmacology		
		Pharmaceutical Analysis		

Disp. No.	Name of the Discipline	Specializations	GATE Exam	Eligibility
13.	M.Tech.(Electronics & Instrumentation)	Electronics & Instrumentation		B.E. / B.Tech. in ECE, EEE, EIE, ICE, AMIE / AMIETE (or) Equivalent (EI)

Disp. No.	Name of the Discipline	Specializations	GATE Exam	Eligibility
14.	M.Tech.(Nano-Technology)	Nano Technology		B.E./B.Tech. in Chemical/Mechanical/Aeronautical/Electronics/Electrical/Computer Engg./Bio-Technology/Material Science (or) Equivalent Degree /M.Sc. in Chemistry / Physics / Earth Sciences / Environmental Science & Technology or Equivalent Degree. (NT)

Disp. No.	Name of the Discipline	Specializations	GATE Exam	Eligibility
15.	M.Tech.(Energy Systems)	Energy Systems		B.E./B.Tech./AMIE in Mechanical Engg. /EEE/Chemical Engg. (or) equivalent (ES)

Disp. No.	Name of the Discipline	Specializations	GATE Exam	Eligibility
16.	M.Tech.	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./Instrumentation & Control Engg./ Bio-Medical Engg./ AMIETE and Electronics and Telematics Engg. (or) Equivalent (DS)
		Embedded Systems		

Disp. No.	Name of the Discipline	Specializations	GATE Exam	Eligibility
17	M.Tech.	Environmental Management		B.E./B.Tech./AMIE in Civil / Mechanical / Chemical / ECE / EEE/ Environmental Engg./ Geoinformatics Engg. / Metallurgy Engg. / Computer Science / Information Technology / CSIT / Agricultural Engg. / Industrial Engg. / Biomedical Engg. / Bio Technology / B.Pharmacy or M.Sc in Mathematics / Hydrology / Physics / Chemistry / Geology / Geo Physics / Geography / Biological Sciences / Environmental Sciences & Technology / Agriculture / Atmospheric Sciences. / Biotechnology. (EM)
		Environmental Geomatics		

Disp. No.	Name of the Discipline	Specializations	GATE Exam	Eligibility
18.	M.Tech.	Spatial Information Technology Geo-informatics and Surveying Technology Geo-Informatics		B.E. / B.Tech. / AMIE any branch in Engineering or Master's degree in Sciences. (SI)

Disp. No.	Name of the Discipline	Specializations	Eligibility
19.	M.Tech.	Water and Environmental Technology	B.E. / B.Tech. / AMIE : Civil / Mechanical / Chemical / Computer Science / Agriculture Engg. Or Master's Degree in Geology / Geophysics / Geography / Meteorology / Mathematics / Physics / Chemistry / Computer Science / Environmental Sciences / Hydrology / Watershed Management (WT)

Disp. No.	Name of the Discipline	Specializations	GATE Exam	Eligibility
20.	M.Tech.(Aerospace Engineering)	Aerospace Engineering		B.E./B.Tech.(Aeronautical / Aerospace / Mechanical / Marine Engineering / Naval Architecture or equivalent) (AS)

Sri Venkateswara University College of Engineering: Tirupati – 517 502

Full-time Regular M.Tech Programmes to offered in 2010-11

S No	Department	Specialization	Intake	Type	Entry Qualifications	GATE Exam	PGECET Exam
1	Chemical Engineering	Chemical Engineering	18	Full-time Regular	BE/B.Tech /AMIE in Chemical Engineering (or) AMICHE (or) equivalent		
2	Computer Science and Engineering	Computer Science and Engineering	18	Full-time Regular	BE/B.Tech/ AMIE in any branch of Engineering (or) Post Graduate degree in Physics / Mathematics / Statistics / Electronics / Computer Applications / Computer Science (or) equivalent and one should qualify in CSE / IT paper in PGECET-2010	CS	CS
3	Civil Engineering	Environmental Engineering	18	Full-time Regular	BE / B.Tech / AMIE in Civil Engineering (or) equivalent	CE	CE
		Geotechnical Engineering	18	Full-time Regular			
		Hydraulics and Water Resources Engineering	18	Full-time Regular			
		Structural Engineering	18	Full-time Regular			
4	Electrical and Electronics Engineering	Power Systems	18	Full-time Regular	BE / B.Tech / AMIE in Electrical and Electronics Engineering (or) equivalent	EE	EE
		Communication Systems	18	Full-time Regular	BE / B.Tech / AMIE in Electronics and Communication Engineering (or) AMIETE (or) equivalent		
		Instrumentation and Control Systems	18	Full-time Regular	BE / B.Tech / AMIE in Electrical and Electronics Engineering / Electronics and Communication Engineering/ Electronics and		

					Instrumentation Engineering / Electronics and Control Engineering / Instrumentation Engineering / Instrumentation and Control Engineering / Biomedical Engineering (or) AMIETE (or) equivalent		
5	Mechanical Engineering	Industrial Engineering	18	Full-time Regular	BE / B.Tech / AMIE in Mechanical Engineering / Production Engineering / Industrial Engineering / Industrial and Production Engineering (or) equivalent	ME	ME
		Production Engineering	18	Full-time Regular	BE / B.Tech / AMIE in Mechanical Engineering / Production Engineering / Industrial and Production Engineering / Metallurgy (or) equivalent		

K S R M College of Engineering, Kadapa

(Affiliated to Sri Venkateswara University)

Full-time (Self-supporting) M.Tech Programmes to offered in 2010-11

S No	Department	Specialization	Intake	Type	Entry Qualifications	GATE Exam	PGECET Exam
1	Civil Engineering	Geotechnical Engineering	18	Full-time Self-supporting	BE / B.Tech / AMIE in Civil Engineering (or) equivalent	CE	CE
2	Mechanical Engineering	CAD/CAM	18	Full-time Self-supporting	BE / B.Tech / AMIE in Mechanical Engineering / Production Engineering / Industrial Engineering / Industrial and Production Engineering (or) equivalent	ME	ME

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTAPUR – 515 002 (A.P) INDIA**

**List of M.Tech/M.Pharmacy Courses(Conventional)
Category – I**

Name of the Discipline	Courses	Eligibility (GATE/PGECET Exam)
M.Tech (Civil Engineering)	Structural Engg.	B.E./B.Tech./AMIE in Civil Engg./Construction Engg (or) equivalent (CE)
	Computer Aided Structural Engg	
	Water Resources Engg.	
M.Tech (Electrical & Electronics Engineering)	Electrical Power Systems	B.E./B.Tech./AMIE in Electrical Engg. (or) Equivalent (EE)
	Power & Industrial Drives	
	Electrical Power Engg.	
	Power Electronics	
	Power Electronics and Electric Drives	
	Control Systems	
M.Tech (Mechanical Engineering)	Refrigeration & Air Conditioning	B.E./B.Tech./AMIE in Mechanical Engg. Automobile Engg. Mechanical Engg. (Mechatronics),
	CAD/CAM	
	Machine Design	

	Advanced Internal Combustion Engines	Mechanical Engg. (Production Engg.) Aeronautical Engineering Industrial Engg. Production Engineering Industrial and Production Engineering Marine Engineering (or) Equivalent (ME)
	Product Design	
M.Tech(Electronics & Communication Engineering)	VLSI System Design	B.E./B.Tech/AMIE in ECE AMIE (Electronics and Telecommunication Engg.) /AMIETE and Electronics & Telematics Engg. (or) Equivalent (EC)
	Digital Electronics & Communication Systems	
	VLSI Design	
	VLSI	
M.Tech(Computer Science & Engineering)	Computer Science	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 (or) Equivalent (CS)
	Computer Science & Engg.	
M.Tech(Chemical Engineering)	Chemical Engineering	B.E. / B.Tech./AMIE in Chemical Engg. AMICHE, AMIE (CHEM) (or) Equivalent (CH)
M.Pharmacy	Pharmaceutics	B.Pharmacy (PY)
	Pharmacology	
	Pharmaceutical Chemistry	
	Pharmaceutical Analysis and Quality Assurance	
	Pharmacognosy	
	Pharmaceutical Analysis	

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTAPUR – 515 002 (A.P) INDIA**

**List of Inter Disciplinary Programmes
Category – III**

SINo	Name of the Discipline	Courses	Eligibility (PGECET Exam)
1	M.Tech	Energy Systems	B.E./B.Tech / AMIE in MECH / EEE/Chem. Engg (or) Equivalent (ES)
2	M.Tech	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., / Instrumentation & Control Engg., /Bio-Medical Engg./ AMIETE and Electronics and Telematics Engg.(or) Equivalent (DS)
		Embedded Systems	
3	M.Tech	Information Technology	B.E./B.Tech./AMIE in CSE / CSIT / Electronics & Computers Engg./IT & Computer Science and Systems Engineering. (or) Equivalent (ST)
		Software Engineering	
4	M.Tech	Reliability Engineering	B.E./B.Tech./AMIE Any Branch of Engineering or M.Sc Mathematics or M.Sc Statistics (RE)

SRI KRISHNADEVARAYA UNIVERSITY, ANANTHAPUR

Course Name	Specialization	GATE	PGECET Exam
M.Pharm	Pharmaceutics Pharmacology Computer Aided Drug Design (Advanced Pharmaceutical Chemistry)	Candidates who possess Bachelors Degree in Pharmacy from AICTE approved institutions with at least 50% marks or equivalent grade. Admissions will be made on the basis of percentile score in GATE first and if no GATE candidates are available then rank in PGECET will be considered.	PY
M.Tech	Communication & Signal Processing	EC	EC
M.Tech	Thermal Sciences & Energy Systems	ME	ME
M.Tech	CAD/CAM	ME	ME
M.Tech.	Power Electronics	EE	EE
M.Tech.	Structural Engg.	CE	CE
M.Tech.	Computer Science and Engg.	CS	CS

Eligibility:

- Admission is open to all candidates who have passed B.E./B.Tech. course (in relevant specialization) recognized by the S.K. University, or any other examinations recognized by SK University as equivalent thereto.
NOTE; For M.Tech. in Computer Science & Engineering, MCA candidates are not eligible to apply.
- Admissions into M.Tech courses will be as per the guidelines of AICTE, Government of A.P., S.K, University in force at the times of admissions.

SRI PADMAVATHI MAHILA UNIVERSITY, TIRUPATHI

M. Pharm Specialization	Eligibility	GATE Exam	PGCET Exam
Pharmaceutics	B.Pharm	GPAT	PY
Pharmacology			
Pharmaceutical Chemistry			

ACHARYA NAGARJUNA UNIVERSITY GUNTUR

Specialization	Eligibility	GATE	PGCET Exam
M.Tech. Computer Science	B.Tech.(All Branches) M.Sc. Maths/Statistics/Physics/Electronics/Computer Science) MCA	CS	CS
M.Tech. Bio-Technology	B.Tech.(Bio-Technology/Chemical Engg/Food Technology/Agriculture Engg) B.Pharmacy B.Sc.(Agriculture/Veterinary Sci.) M.Sc.(Chemistry) M.Sc.(Any discipline in Life Sci.)	BT	BT
M.Pharmacy	B.Pharmacy	GPAT	PY

ANDHRA UNIVERSITY COLLEGE OF PHARMACY

Specialization	Eligibility	GATE/GPAT Exam	PGCET Exam
Pharmaceutical Tech Pharmaceutical Chem Pharm Bio-Tech Pharm Analysis & Quality Assurance Pharmacology Pharmacognosy Phyto Chemistry	B.Pharmacy degree from Andhra University or its equivalent degree recognized by Andhra University	GPAT	PY

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA – 533 003

Note: Please contact Director of Admissions, JNTUK for courses being offered and eligibility.

University College of Pharmaceutical Sciences, Warangal

Specialization	Eligibility	GATE/GPAT Exam	PGE CET Exam
Pharmaceutics (R) Pharmaceutics (SF) Pharmacognosy (R) Pharmacognosy (SF) Pharmaceutical Chemistry (R) Pharmaceutical Chemistry (SF) Pharmacology (R) Pharmacology (SF) Industrial Pharmacy (SF)	B.Pharmacy degree from Kakatiya University or its equivalent degree recognized by Kakatiya University	GPAT	PY

M.Tech. Courses offered by Kakatiya University, Warangal.

*Note: Please contact Director of Admissions, KU for information regarding GATE and PGE CET Exams

Course.	Specialization	Eligibility	*GATE Exam	*PGE CET Exam
M.Tech.	M.Tech. Structural & Construction Engg	B.E. / B.Tech. / AMIE in Civil Engineering / Construction Engineering or equivalent. They should have qualified at GATE / PGE CET		
M.Tech.	Design Engg.	B.E. / B.Tech. / AMIE in Mechanical Engineering / Production Engineering / Industrial Engineering. They should have qualified at GATE / PGE CET		
M.Tech.	Digital Communication	B.E. / B.Tech. / AMIE in ECE, AMIE (Electronics & Telecommunication Engg./ AMIETE and Electronics & Telematics Engg. B.E./ B.Tech. in Electrical or Electrical & Electronics Engg., EIE and Bio-Medical Engg. Or equivalent. They should have qualified at GATE/ PGE CET.		
M.Tech.	Soft. Engg.	B.E. / B.Tech. / AMIE in any branch of Engg. / Tech. (Or) equivalent Master's Degree in Physics, Statistics, Mathematics, Applied Mathematics, Applied Statistics, Applied Physics, Geophysics, M.Sc. (Computer Science), M.Sc. (Information Systems) (Computer Applications & Electronics) and MCA or equivalent. They should have qualified at GATE/PGE CET.		
M.Tech.	VLSI & Embedded System	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. (Computer Science), M.Sc. (Information Systems) (Computer Applications and Electronics) and MCA or equivalent.		