

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY: HYDERABAD 500 085**

For admission into **SPONSORED CATEGORY** in **M.Tech. / M.Pharmacy - 2012**

Discipline & Specializations

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

Disp. No.	Name of the Discipline	Specializations	Eligibility
2.	M.Tech.(Electrical & Electronics Engg.)	Electrical Power Engg.	B.E./B.Tech./AMIE in Electrical Engg. (or) Equivalent (EE)
		Power Electronics	

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

Disp. No.	Name of the Discipline	Specializations	Eligibility
4.	M.Tech.(Electronics & Communication Engg.)	Systems & Signal Processing	B.E./B.Tech. in ECE/AMIE in ECE, AMIE(Electronics and Telecommunication Engg.) /AMIETE (Electronics & Telematics Engg.) / Electronics & Computer Engg. or equivalent / Electronics M.Sc.(Electronics) is not eligible (EC)

Disp. No.	Name of the Discipline	Specializations	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 / Electronics (DS)
		Embedded Systems	

Disp. No.	Name of the Discipline	Specializations	Eligibility
6.	M.Tech.(Computer Science)	Computer Science	B.E./B.Tech./AMIE in CSE / CSIT/ Electronics & Computers Engineering / IT and Computer Science and Systems Engg. Equivalent or MCA (CS)

Disp. No.	Name of the Discipline	Specializations	Eligibility
7.	M.Tech.(Computer Science)	Bio-Informatics	B.Tech. (CSE/IT/ECE/ Biotechnology), MCA, M.Sc. (Bioinformatics/ Biotechnology)

Disp. No.	Name of the Discipline	Specializations	Eligibility
8.	M.Tech.(Computers & Communication)	Computer Networks & Information Security	B.E./B.Tech. /AMIE in CSE/ECE/CSIT/ IT/ETM/EEE/EIE & CSSE equivalent / Electronics (or) MCA

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

Disp. No.	Name of the Discipline	Specializations	Eligibility
10.	M.Tech.(Bio-Technology)	Bio-Technology	B.E./ B.Tech. / AMIE : Chemical Engg. / Bio-Technology / Biochemical Engg. / Bio-informatics /Industrial Biotechnology/ Agricultural Engg. or M.Sc. in Env. Sciences/ Chemistry / Biochemistry / 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	Eligibility
11.	M.Tech.(Energy Systems)	Energy Systems	B.E./B.Tech./AMIE in Mechanical Engg. /EEE/Chemical Engg./ Aeronautical /Automobile / Mechanical (Production) / Mechanical (Mechatronics) / Metallurgy / Metallurgy and Material Technology / Agriculture Engineering (ES)

Disp. No.	Name of the Discipline	Specializations	Eligibility
12.	M.Tech.(Environment)	Environmental Management	Graduate in Engg./ Tech/ Medicine/ Agriculture / Veterinary Science / Pharmacy / Fisheries / Animal Husbandry / Horticulture
		Environmental Geomatics	Or Post Graduate in Mathematics/ Physics /Chemistry / Life Sciences (Botony, Zoology, Micro Biology, Biochemistry, Genetics, Bio-Tech./ Bio Informatics etc.) / Environmental Science Earth Science / Atmosphric Science / Geology Or MCA with graduation in Sciences. (EM)

Disp. No.	Name of the Discipline	Specializations	Eligibility
13.	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 /Biotechnology/ Earth Sciences / Environmental Science & Technology / Electronics or Equivalent Degree. (NT)

Disp. No.	Name of the Discipline	Specializations	Eligibility
14.	M.Tech.(S.I.T.)	Spatial Information Technology	B.E. / B.Tech. / AMIE in any Engineering including Agriculture, Environmental / B.Tech.Planning (but excluding Biotech / Metallurgical / Chemical Engg.) or MCA, M.Sc. in Geo-Informatics / Geomatics / Maths / Physics / Geography / Agriculture / Water resources / Water and Env. Science / Geo-Spatial Science & Tech or with any Earth resources or atmosphpheric sciences background (SI)
		Geo-informatics and Surveying Technology	

Disp. No.	Name of the Discipline	Specializations	Eligibility
15.	M.Tech.(Water Resources)	Water and Environmental Technology	Graduate in Engg. or Post Graduate in Sciences (WT)

Disp. No.	Name of the Discipline	Specializations	Eligibility
16.	M. Pharmacy	Pharmaceutical Analysis and Quality Assurance	B. Pharmacy (PY)
		Pharmaceutics	
		Pharmacognosy	

Disp. No.	Name of the Discipline	Specializations	Eligibility
17.	M.Tech.(Chemical Engg.)	Chemical Technology	B.E./B.Tech./AMIE in Chemical Engg./ AMICHE, AMIE (CHEM)/ Petroleum Engg. / Petroleum Tech. / Petro-Chemical Engg. / B.Tech.(Chemical Technology) any specialization (CH)

Disp. No.	Name of the Discipline	Specializations	Eligibility
18.	M.Tech.(Bio Chemical Engg.)	Bio Chemical Engineering	B.E./B.Tech./AMIE: Chemical Engg. / Bio-Technology/ Bio-Chemical Engg./ Chemical Technology / Food Technology / Industrial Bio-Technology / Bio-Informatics/ Agricultural Engg. / Dairy Technology (CH)

DIRECTOR, ADMISSIONS