NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI-620015

Tentative Vacancy Position for SPOT Admission 2014 for M.Tech Programme

Sl.No.	Department	Specialization	Group	OC	OBC	SC	ST	OCPWD	OBCPWD	SCPWD	STPWD	Total
1.	Chemical Engineering	Chemical Engineering	G1	0	3	0	1	1	0	0	0	5
			G1	3	2	0	0	0	0	0	1	6
		Environmental Engineering	G2	0	0	0	0	0	0	0	0	0
2.	Civil Engineering		G3	0	0	0	0	0	0	0	0	0
		Structural Engineering	G1	3	2	1	0	0	0	0	0	6
		Transportation Engineering & Management	G1	2	1	1	0	0	0	0	0	4
3.	2 Computer Science &	puter Science & Computer Science and	G1	3	2	1	0	0	1	0	0	7
3.	Engineering	Engineering	G2	1	0	1	1	0	0	0	0	3
4.	Electrical & Electronics	Power Electronics	G1	3	0	0	0	0	0	0	0	3
4.	Engineering	Power System	G1	4	1	1	0	0	0	0	0	6
	Electronics &	Communication Systems	G1	3	5	0	1	0	0	0	0	9
5.	Communication	VLSI System	G1	2	4	0	1	1	0	0	0	8
	Engineering	VLSI System	G2	1	1	0	1	0	0	0	0	3
			G1	1	1	0	1	0	0	0	0	3
6.	Energy & Environment	Energy Engineering	G2	0	0	0	0	0	1	0	0 1 0 0 0 0 0 0 0 0	1
0.	Energy & Environment	Energy Engineering	G3	1	1	0	0	0	0	0	0	2
			G4	1	0	0	0	0	0	0	0	1

		G1	0	0	0	1	0	1	0	0	2	
7.	Instrumentation and Control Engineering	Process Control and Instrumentation	G2	3	2	1	0	0	0	0	0	6
			G3	0	0	0	0	0	0	0	0	0
			G1	1	0	0	0	0	0	0	0	1
		Industrial Safety Engineering	G2	0	0	0	0	0	0	0	0	0
8.	Mechanical Engineering	muusirai saiety Engineering	G3	0	0	0	0	0	0	0	0	0
			G4	0	0	0	0	0	0	0	0	0
		Thermal Power	G1	5	2	1	0	0	0	0	0	8
		Industrial Metallurgy	G1	1	1	0	1	0	0	0	0	3
			G2	1	2	0	0	1	0	0	0	4
			G1	2	2	0	1	0	0	0	0	5
9.	Metallurgical & Materials Engineering	Materials Science & Engineering	G2	1	0	0	0	0	0	1	0	2
			G3	4	3	0	0	0	0	0	0	7
		Welding Engineering	G1	1	0	0	1	0	0	0	0	2
		Welding Engineering	G2	2	1	2	0	0	0	0	0	5
10.	Physics	Non Destructive Testing	G1	0	1	0	0	0	0	1	0	2
11.	Production Engineering	Industrial Engineering & Management	G1	5	2	0	0	0	0	0	0	7
		Manufacturing Technology	G1	1	1	0	0	0	0	0	0	2

Eligible Qualifications for M.Tech. Programmes

Sl.No	Programme	Groups	B.E./B.Tech. Degree	Gate Subject Code
1.	Chemical Engineering	G1	Chemical Engineering Chemical Technology Electro-Chemical Engineering	СН
2.	Environmental Engineering	G1	Civil Engineering Civil Environmental Engineering Environmental Engineering Environment & Pollution Control Environmental Science & Engineering Environmental Science & Technology Civil Engineering (Public Health Engineering)	CE
		G2	Biotech Engineering, Biotechnology Chemical Engineering, Chemical Technology	CH BT
		G3	Mechanical Engineering	ME
3.	Structural Engineering	G1	Civil Engineering, Structural Engineering Civil Engineering & Planning Civil Technology	CE
4.	Transportation Engineering & Management	G1	Civil Engineering, Highway Engineering Transportation Engineering Transportation Urban planning Civil & Transportation Engineering Civil & Transportation Technology	CE
5.	Computer Science and Engineering	G1	Computer & Communication Engineering Computer Engineering & Application Computer Networking, Computer Science Computer Science & Engineering Computer Science & Information Technology Computer Science & Systems Engineering Computer Science & Technology Computer Science & Technology Computer Technology, Computing in Computing Computing in Multimedia, Computing in Software Electrical and Computer Engineering Information & Communication Technology	CS

		G2	Information Engineering, Information Science Information Science & Engineering Information Science & Technology Information Technology Information Technology and Engineering Electronics & Communication Engineering Electronics & Computer Engineering Electronics & Electrical Communication Engineering, Electronics & Information Systems Electronics & Telecom Engineering Electronics & Telecom Engineering	EC CS
6.	Power Electronics	G1	Electrical & Instrumentation Engineering Electrical & Electronics Engineering Electrical & Instrumentation Engineering Electrical & Power Engineering Electrical and Computer Engineering Electrical and Electronics (Power System) Electrical and Mechanical Engineering Electrical Engineering Electrical Engineering & Industrial Control Electrical Engineering (Power) Electrical Instrumentation & Control Engineering Electrical Power Engineering Control & Electrical Engineering Electronics & Electrical Engineering Electronics & Electrical Engineering Electronics & Power Engineering Power Control & Drives, Power Electronics Power Electronics & Instrumentation Engineering, Power Engineering	EE
7.	Power System	G1	Electrical & Instrumentation Engineering Electrical & Electronics Engineering Electrical & Instrumentation Engineering Electrical & Power Engineering Electrical and Computer Engineering Electrical and Electronics (Power System) Electrical and Mechanical Engineering Electrical Engineering Electrical Engineering	EE

			Electrical Engineering (Power) Electrical Instrumentation & Control Engineering Electrical Power Engineering Control & Electrical Engineering Electronics & Electrical Communication Engineering, Electronics & Electrical Engineering Electronics & Power Engineering Power Control & Drives, Power Electronics Power Electronics & Instrumentation Engineering Power Engineering	
8.	Communication Systems	G1	Electronics and Communication Engineering Electronics and Telecommunication Electronics Engineering/Technology Electronics & Electrical Communication Engg. Telecommunication Engineering Communication Engineering	EC
		G1	Electronics and Communication Engineering Electronics and Telecommunication Electronics Engineering?Technology Electronics & Electrical Communication Engg.	EC
9.	VLSI Systems	G2	Electrical and Electronics Engineering Electrical Engineering Computer Science and Engineering Computer Engineering Computer Technology Electronics and Instrumentation Engineering Applied Electronics and Instrumentation Engineering Instrumentation and Control Engineering Control and Electrical Engineering Electronic Instrumentation & Control Engineering Electronics & Computer Engineering Electronics Communication & Instrumentation Engineering Electronics Instrument & Control Electronics & Electrical Engineering Electronics & Control Systems Electronics Design Technology Electronics Engineering (Design & Manufacturing)	EE IN CS EC

	Energy Engineering	G1	Chemical Engineering Chemical Technology Electro-Chemical Engineering	СН
10.		G2	Mechanical Engineering Energy Engineering Energy Science & Engineering	ME EE
		G3	Electrical & Electronics Engineering Electronics & Electrical Engineering	EE
		G4	Biotechnology, Biochemical Engineering Biotechnology & Biochemical Engineering Biochemical & Biotechnology Engineering	ВТ
		G1	Chemical Engineering Electro-Chemical Engineering	СН
11.	Process Control and Instrumentation	G2	Instrumentation and Control Engineering Electronics and Instrumentation Instrumentation Engineering/Technology	IN EC
		G3	Electrical and Electronics Engineering Electrical Engineering	EE
	Industrial Safety Engineering	G1	Mechanical Engineering Production Engineering	ME
12.		G2	Electrical Engineering Electrical and Electronics Engineering	EE
		G3	Chemical Engineering	СН
		G4	Civil Engineering	CE
13.	Thermal Power Engineering	G1	Mechanical Engineering	ME
14.	Industrial Metallurgy	G1	Surface Coating Technology Metallurgical &Materials Engineering Metallurgical &Materials Technology Metallurgical Engineering Metallurgical Engineering &Materials Science Metallurgy, Metallurgy &Materials Technology Materials Science & Engineering Material Science & Metallurgical Engineering Materials Science & Technology Materials & Metallurgical Engineering Industrial Metallurgy	MT

		G2	Production Engineering Production & Industrial Engineering Nuclear Science & Technology Nuclear Engineering, Mining Technology Mining Engineering, Mineral Processing Mineral Engineering, Mineral Dressing Mechanical Engineering Automobile Mechanical Engineering (Design & Manufacturing), Mechanical Engineering Mechanical Engineering Mechanical & Automation Engineering Manufacturing Technology Manufacturing Science & Engineering Manufacturing Process, Manufacturing Engineering, Industrial Manufacturing Engineering, Industrial and Production Engineering, Automotive Technology, Automotive Engineering, Automobile Engineering, Chemical Engineering, Chemical Technology Industrial Engineering	ME PI CH
15.	Materials Science & Engineering	G1	Materials Science & Engineering Materials Science & Metallurgical Engineering Materials Science & Technology Materials & Metallurgical Engineering Industrial Metallurgy Metallurgical & Materials Engineering Metallurgical & Materials Technology Metallurgical Engineering Metallurgical Engineering & Materials Science Metallurgy Metallurgy & Materials Technology	MT
		G2	Mechanical Engineering Production Engineering Chemical Engineering Chemical Technology Energy Science & Engineering Energy Engineering Chemical Engineering (Plastic & Polymer) Ceramic Technology Ceramic Engineering & Technology Ceramic Engineering	ME PI CH

			Ceramic and Glass Technology Cement and Ceramic Technology Mechatronics Nano Technology Nuclear Engineering Nuclear Science & Technology Polymer Technology Polymer Science & Technology Polymer Science & Rubber Technology Polymer Science & Chemical Technology Polymer Engineering & Technology Polymer Engineering, Plastics Technology Polymer Engineering, Plastics Technology Plastics Engineering, Plastic & Polymer Engineering, Production & Industrial Engineering Rubber Technology, Solar & Alternate Energy Surface Coating Technology Industrial and Production Engineering Industrial Engineering	
		G3	M.Sc. degree in Physics, Chemistry, Materials Science Applied Science, Applied Physics Applied Chemistry, Engineering Physics	PH CY
16.	Welding Engineering	G1	Industrial Metallurgy Materials Science & Engineering Materials Science & Metallurgical Engineering Materials Science & Technology Materials & Metallurgical Engineering Metallurgical & Materials Engineering Metallurgical & Materials Technology Metallurgical Engineering Metallurgical Engineering Metallurgical Engineering & Materials Science Metallurgy Metallurgy & Materials Technology	MT
		G2	Mechanical Engineering Aeronautical Engineering Aerospace Engineering Automobile Engineering Automotive Engineering Automotive Technology	ME PI AE

			Electrical and Mechanical Engineering Industrial and Production Engineering Industrial Manufacturing Engineering Manufacturing Engineering & Automation Manufacturing Process Manufacturing Science & Engineering Manufacturing Technology Mechanical & Automation Engineering Mechanical Engineering (Design & Manufacturing) Mechanical Engineering (Repair and Maintenance) Mechanical Engineering Automobile Nuclear Engineering Nuclear Science & Technology Production & Industrial Engineering Production Engineering Manufacturing	
17.	Non Destructive Testing	G1	Materials Science & Engineering Materials Science & Metallurgical Engineering Materials Science & Technology Materials & Metallurgical Engineering Metallurgical & Materials Engineering Metallurgical & Materials Technology Metallurgical Engineering Metallurgical Engineering & Materials Science Metallurgy, Metallurgy & Material Technology Mechanical Engineering Production & Industrial Engineering Production Engineering M.Sc. degree in Physics, Applied Physics Applied Science, Engineering Physics Engineering Physics & Instrumentation Materials Science, Materials Science Solid State Physics	PH MT ME PI
18.	Industrial Engineering & Management	G1	Automobile Engineering Automotive Engineering Automotive Technology	ME PI

			Industrial & Management Engineering Industrial & Production Engineering Industrial Engineering & Management Industrial Engineering & Management Industrial Management Industrial Manufacturing Engineering Manufacturing Engineering Manufacturing Engineering & Automation Manufacturing Process Manufacturing Process & Automation Engineering Manufacturing Science & Engineering Manufacturing Technology Mechanical & Automation Engineering Mechanical Engineering Mechatronics	
			Production & Industrial Engineering Production Engineering Production Engineering & Management	
19.	Manufacturing Technology	G1	Automobile Engineering Industrial & Production Engineering Industrial Manufacturing Engineering Manufacturing Engineering & Automation Manufacturing Process Manufacturing Process & Automation Engineering Manufacturing Science & Engineering Manufacturing Technology Mechanical & Automation Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering (Design & Manufacturing) Mechatronics Production & Industrial Engineering Production Engineering & Management	ME PI