

**ANNEXURE A**  
**LIST OF GOVERNMENT & AIDED INSTITUTIONS WITH M.TECH PROGRAMMES**

Name of College	Branch	Sl. No.	Specialization	Eligibility	No. of Seats
College of Engineering, Trivandrum	Civil Engineering	1	Geotechnical Engineering	Degree (B. Tech or BE) in Civil Engineering	18
		2	Structural Engineering	Degree (B. Tech or BE) in Civil Engineering	18
		3	Hydraulics Engineering	Degree (B. Tech or BE) in Civil Engineering	18
		4	Traffic & Transportation Engineering	Degree (B. Tech or BE) in Civil Engineering	18
		5	Geo Informatics	Degree (B. Tech or BE) in Civil Engineering	18
		6	Environmental Engineering	Degree (B. Tech or BE) in Civil / Chemical / Mechanical / Industrial / Automobile / Production/Production cum Plant/ Mechanical stream Automobile / Mechanical stream Production /Mechatronics Engineering/	18
	Mechanical Engineering	7	Thermal Science	Degree (B. Tech or BE) in Mechanical / Automobile / Production / Production cum Plant/ Mechanical stream Automobile / Mechanical stream Production / Industrial/ Aeronautical / Aerospace/ Mechatronics Engineering	18
		8	Machine Design	Degree (B. Tech or BE) in Mechanical / Mechanical stream Automobile/ Mechanical stream Production / Industrial Engineering /Mechatronics Engineering/Production/ Production cum Plant /Auto mobile Engineering	18
		9	Propulsion Engineering	Degree (B. Tech or BE) in Mechanical / Mechanical stream Automobile / Mechanical stream Production /Industrial / Aeronautical /Aerospace Engineering /Mechatronics Engineering/Production/ Production cum Plant /Auto mobile Engineering	18

College of Engineering, Trivandrum	Mechanical Engineering	10	Industrial Engineering	Degree (B. Tech or BE) in Industrial / Mechanical / Production / Automobile / Mechanical Stream Production / Production cum Plant/ Mechanical stream Automobile / Aeronautical Engineering / Aerospace Engineering / Mechatronics Engineering	18
		11	Financial Engineering	Degree (B. Tech or BE) in any Engineering Discipline	18
		12	Manufacturing and Automation	Degree (B. Tech or BE) in Mechanical Engineering/ Production Engineering / Automobile/ Industrial Engineering/ Manufacturing Technology/ Production cum Plant Engineering	18
	Electrical & Electronics Engineering	13	Electrical Machines	Degree (B. Tech or BE) in Electrical & Electronics Engineering	18
		14	Power Systems	Degree (B. Tech or BE) in Electrical & Electronics Engineering	18
		15	Control Systems	Degree (B. Tech or BE) in Electrical & Electronics/ Electronics & Communication/ Instrumentation and Control Engineering	18
		16	Guidance & Navigational Control	Degree (B. Tech or BE) in Electrical & Electronics Engineering/ Electronics & Communication Eng.	18
	Electronics & Communication Engineering	17	Signal Processing	Degree (B. Tech or BE) in Applied Electronics & Instrumentation / Electronics & Communication / Electronics & Instrumentation / Instrumentation/ Electrical & Electronics / Electronics / Electronics & Bio Medical/ Instrumentation and Control/Biomedical Engineering	18
		18	Microwave & Television Engineering	Degree (B. Tech or BE) in Applied Electronics & Instrumentation / Electronics & Communication Engineering	18
		19	Applied Electronics & Instrumentation	Degree (B. Tech or BE) in Applied Electronics & Instrumentation/ Instrumentation & Control/ Bio Medical Instrumentation/ Electronics & Bio Medical Engineering/ Electronics & Instrumentation/ Instrumentation Engineering/ Electronics/ Electronics & Communication/Bio medical Engineering	18

College of Engineering, Trivandrum	Electronics & Communication Engineering	20	Micro & Nano Electronics	Degree (B. Tech or BE) in Applied Electronics & Instrumentation / Instrumentation & Control / Bio medical Instrumentation/ Electronics & Bio-Medical Engineering/ Electronics & Instrumentation/ Instrumentation Engineering/ Electronics Engineering/ Electronics & Communication Engineering	18
	Inter disciplinary (Mechanical/ Electrical/ Electronics & communication)	21	Robotics and Automation	Degree (B. Tech or BE) in Electronics and Communication Engineering / Applied Electronics and Instrumentation/ Instrumentation and control/ Electrical and Electronics Engineering / Mechanical Engineering / Production Engineering / Production cum Plant Automobile Engineering / Industrial Engineering/ Manufacturing Technology	18
	Inter disciplinary (Computer Science/ Electrical/ Electronics & communication)	22	Artificial Intelligence	Degree (B. Tech or BE) in Computer Science & Engineering/ BE in Electronics and Communication Engineering / Applied Electronics and Instrumentation/ Instrumentation and control/ Electrical and Electronics Engineering / Mechanical Engineering / Information Technology	18
	Computer Science & Engineering	23	Computer Science & Engineering	Degree (B. Tech or BE) in Computer Science & Engineering / Information Technology	18
		24	Information Security	Degree (B. Tech or BE) in Computer Science & Engineering / Information Technology	18
	Architecture	25	Planning (Housing)	Degree In Architecture. (In the absence of students with Architecture Degree, Degree (B. Tech or BE) in Civil Engineering and Degree in Planning will be considered)	18
		26	Urban Design	Degree (B. Arch) in Architecture	18
		27	Environmental Design	Degree (B. Arch) in Architecture	18

Rajiv Gandhi Institute of Technology, Kottayam	Mechanical Engineering	28	Industrial Engineering & Management	Degree (B. Tech or BE) in any Engineering Discipline	18
	Electrical & Electronics Engineering	29	Industrial Drives & Control	Degree (B. Tech or BE) in Electrical & Electronics/ Electronics & Communication/ Electronics/ Applied Electronics and Instrumentation/ Electronics & Instrumentation/ Instrumentation & Control Engineering	18
	Civil Engineering	30	Transportation Engineering	Degree (B. Tech or BE) in Civil Engineering	18
	Electronics & Communication Engineering	31	Advanced Communication & Information System	Degree (B. Tech or BE) in Electronics & Communication Engineering / Information Technology	18
		32	Advanced Electronics & Communication Engineering	Degree (B. Tech or BE) in Electronics & Communication Engineering	18
	Computer Science & Engineering	33	Computer Science & Engineering	Degree (B. Tech or BE) in Computer Science & Engineering / Information Technology	18
Government Engineering College, Thrissur	Civil Engineering	34	Environmental Engineering	Degree (B. Tech or BE) in Civil / Chemical / Mechanical/ Industrial / Automobile / Production / Production cum Plant/ Mechanical stream Automobile / Mechanical stream Production Engineering / Mechatronics Engineering	18
		35	Water Resources & Hydro Informatics	Degree (B. Tech or BE) in Civil Engineering	18
		36	Structural Engineering	Degree (B. Tech or BE) in Civil Engineering	18
	Mechanical Engineering	37	Production Engineering	Degree (B. Tech or BE) in Mechanical / Production / Industrial / Automobile / Mechanical stream Automobile/ Mechanical stream Production/ Production cum Plant/ Mechatronics Eng.	18

Government Engineering College, Thrissur		38	Internal Combustion Engines & Turbo Machinery	Degree (B. Tech or BE) in Automobile / Mechanical / Mechanical stream Automobile Engineering/ Aeronautical Engineering/ Aerospace Engineering	18
	Electrical & Electronics Engineering	39	Power Systems	Degree (B. Tech or BE) in Electrical & Electronics Engineering	18
		40	Power Electronics	Degree (B. Tech or BE) in Electrical & Electronics Engineering/ Electronics & Communication Eng.	18
	Electronics & Communication Engineering	41	Communication Engineering & Signal Processing	Degree (B. Tech or BE) in Electronics & Communication/Electronics Engineering	18
	Production Engineering	42	Manufacturing Systems Management	Degree (B. Tech or BE) in Production / Mechanical stream Production/ Production cum Plant/ Mechanical stream Automobile / Mechanical / Industrial / Automobile / Printing Technology/ Mechatronics Engineering	18
	Chemical Engineering	43	Process Control	Degree (B. Tech or BE) in Chemical Engineering/Bio- Technology & Bio-Chemical Engineering. (In the absence of above candidates, Degree (B. Tech or BE) in Instrumentation / Instrumentation & Control/ Applied Electronics&Instru- mentation/ Electronics & instrumentation/ Bio Medical / Electronics & Bio Medical /Bio Medical Instrumentation Engineering will be considered)	18

Government Engineering College, Thrissur	Computer Science & Engineering	44	Computer Science & Engineering	Degree (B. Tech or BE) in Computer Science & Engineering / Information Technology	18
	Architecture	45	Urban Planning	Degree In Architecture. (In the absence of students with Architecture Degree, Degree (B. Tech or BE) in Civil Engineering and Degree in Planning will be considered)	18
Government College of Engineering, Kannur	Mechanical Engineering	46	Advanced Manufacturing & Mechanical System	Degree (B. Tech or BE) in Mechanical / Production / Industrial / Automobile / Mechanical stream Production / Production cum Plant/ Mechanical stream Automobile Engineering / Mechatronics Engineering	18
	Electrical & Electronics Engineering	47	Power Electronics & Drives	Degree (B. Tech or BE) in Electrical & Electronics Engineering	18
		48	Power Systems	Degree (B. Tech or BE) in Electrical & Electronics Engineering	18
	Civil Engineering	49	Computer Aided Structural Engineering	Degree (B. Tech or BE) in Civil Engineering	18
	Electronics & Communication Engineering	50	Signal Processing & Embedded Systems	Degree (B. Tech or BE) in Applied Electronics & Instrumentation / Instrumentation/ Electronics & Communication / Electronics & Instrumentation / Electrical & Electronics / Electronics / Electronics & Bio Medical Engineering	18
Government Engineering College, Barton Hill, Thiruvananthapuram	Information Technology	51	Network Engineering	Degree (B. Tech or BE) in Computer Science & Engineering/Information Technology/ Electronics & Communication/ Electrical & Electronics Eng.	18

Government Engineering College, Barton Hill, Thiruvananthapuram	Mechanical Engineering	52	Machine Design	Degree (B. Tech or BE) in Mechanical / Mechanical stream Automobile/ Mechanical stream Production / Industrial Engineering / Mechatronics Engineering/ Production/ Production cum Plant/Auto mobile Engineering.	18
	Electronics & Communication Engineering	53	Signal Processing	Degree (B. Tech or BE) in Applied Electronics & Instrumentation / Electronics & Communication / Electronics & Instrumentation / Electrical & Electronics / Electronics / Electronics & Bio Medical Engineering / Instrumentation/ Instrumentation and Control/Bio Medical Eng.	18
	Electrical & Electronics Engineering	54	Power System & Control	Degree (B. Tech or BE) in Electrical & Electronics Engineering	18
Government Engineering College, Kozhikode	Chemical Engineering	55	Computer Aided Process Design	Degree (B. Tech or BE) in Chemical Engineering, Bio Chemical Engineering, Bio Technology, Bio Technology & Bio Chemical Engineering, Polymer and Rubber Technology, Polymer Engineering, Fire and Safety Engineering, Petroleum Engineering/ Instrumentation/ Instrumentation and Control/Applied Electronics & Instrumentation/Electronics& Instrumentation/ Bio Medical/ Electronics & Bio Medical/ Bio Medical Instrumentation Eng.	18
	Applied Electronics & Instrumentation	56	Signal Processing	Degree (B. Tech or BE) in Applied Electronics & Instrumentation / Instrumentation/ Electronics& Communication / Electronics & Instrumentation / Electrical & Electronics / Electronics / Electronics & Bio Medical/ Bio Medical/ Instrumentation and Control Engineering	18

Government Engineering College, Kozhikode	Mechanical Engineering	57	Energy Systems – Analysis & Design	Degree (B. Tech or BE) in Mechanical / Chemical/Energy Engineering	18
Government Engineering College, Idukki	Electrical & Electronics Engineering	58	Power Electronics & Control	Degree (B. Tech or BE) in Electrical & Electronics Engineering	18
	Computer Science & Engineering	59	Computer Science & System Engineering	Degree (B. Tech or BE) in Computer Science & Engineering / Information Technology	18
	Information Technology	60	Network Engineering	Degree (B. Tech or BE) in Computer Science & Engineering/Information Technology/ Electronics & Communication/ Electrical & Electronics Eng	18
	Electronics & Communication Engineering	61	VLSI & Embedded Systems	Degree (B. Tech or BE) in Electronics & Communication / Applied Electronics /Applied Electronics&Instrumentation /Electronics & Instrumentation/ Electronics & Bio Medical / Electronics/Instrumentation/Bio Medical/Electrical & Electronics Eng.	18
Government Engineering College, Sreekrishnapuram, Palakkad	Computer Science & Engineering	62	Computational Linguistics	Degree (B. Tech or BE) in Computer Science & Engineering / Information Technology	18
Government Engineering College, Wayanad	Electronics & Communication Engineering	63	Communication Engineering & Signal Processing	Degree (B. Tech or BE) in Electronics & Communication/Electronics Engineering	18
	Computer Science & Engineering	64	Network & Security	Degree (B. Tech or BE) in Computer Science & Engineering / Information Technology	18
TKM College of Engineering, Kollam	Mechanical Engineering	65	Industrial Refrigeration & Cryogenic Engineering	Degree (B. Tech or BE) in Mechanical / Mechanical stream Automobile / Mechanical stream Production/ Production/Production cum Plant/ Industrial/Aerospace/ Mechatronics /Aeronautical Eng.	15
	Civil Engineering	66	Structural Engineering & Construction Management	Degree (B. Tech or BE) in Civil Engineering	15



TKM College of Engineering, Kollam	Inter disciplinary (Computer Science/ Electrical/ Electronics & communication )	67	Artificial Intelligence	Degree (B. Tech or BE) in Computer Science & Engineering/ BE in Electronics and Communication Engineering / Applied Electronics and Instrumentation/ Instrumentation and control/ Electrical and Electronics Engineering / Mechanical Engineering / Information Technology	15
	Electronics & Communication Engineering	68	Communication System	Degree (B. Tech or BE) in Electronics & Communication Engineering/ Electronics/ Electronics and Instrumentation/ Applied Electronics & Instrumentation/ Electronics & Tele communication Eng.	15
	Computer Science & Engineering	69	Computer Science & Engineering	Degree (B. Tech or BE) in Computer Science & Engineering / Information Technology	15
	Architecture	70	Urban Planning	Degree in Architecture. (In the absence of students with Architecture Degree, Degree (B. Tech or BE) in Civil Engineering and Degree in Planning will be considered	15
MA College of Engineering, Kothamangalam	Electrical & Electronics Engineering	71	Power Electronics	Degree (B. Tech or BE) in Electrical & Electronics/ Electronics & Communication Engineering	15
	Electronics & Communication Engineering	72	VLSI & Embedded System	Degree (B. Tech or BE) in Electronics & Communication / Applied Electronics / Applied Electronics & Instrumentation / Electronics & Instrumentation / Instrumentation/ Electronics & Bio Medical / Electronics/ Bio Medical/ Electrical & Electronics Engineering	20
	Civil Engineering	73	Structural Engineering & Construction Management	Degree (B. Tech or BE) in Civil Engineering	20
	Mechanical Engineering	74	Thermal Power Engineering	Degree (B. Tech or BE) in Mechanical / Automobile / Production/ Production cum Plant/ Mechanical stream Automobile / Mechanical stream Production / Industrial Engg./ Aeronautical Engineering / Aerospace/Mechatronics Eng.	20

MA College of Engineering, Kothamangalam	Computer Science & Engineering	75	Computer Science & Engineering	Degree (B. Tech or BE) in Computer Science & Engineering / Information Technology	20
NSS College of Engineering, Palakkad.	Electronics & Communication Engineering	76	Communication Engineering	Degree (B. Tech or BE) in Electronics & Communication Engineering/ Electronics/ Electronics & Instrumentation/ Applied Electronics & Instrumentation/ Electronics & Tele communication Engineering	15
	Electrical & Electronics Engineering	77	Power Electronics	Degree (B. Tech or BE) in Electrical & Electronics/ Electronics & Communication Engineering	15
	Computer Science & Engineering	78	Computer Science & Engineering	Degree (B. Tech or BE) in Computer Science & Engineering / Information Technology	15
	Civil Engineering	79	Structural Engineering	Degree (B. Tech or BE) in Civil Engineering	15
	Mechanical Engineering	80	Computer Integrated Manufacturing	Degree (B. Tech or BE) in Mechanical / Industrial/ Production/ Production cum Plant/ Automobile / Mechanical Stream Automobile / Mechanical Stream Production Engineering / Mechatronics Engineering	15

**NB: The equivalent degree courses on each subject can be referred from AICTE Approval Process Handbook 2020-21 Annexure 6 (pages: 267 to 272)**