### ANNEXURES- A ,B1, B2 & C

# $\frac{\text{(Subject-based eligibility and GATE examination-based eligibility are given in Annexure V)}}{\text{Annexure } A^*}$

### LIST OF GOVERNMENT, AIDED & SELF FINANCING INSTITUTIONS WITH M.TECH PROGRAMME

Name of College	Branch	Sl.No	Specialisation	Seats
		1	Geotechnical Engineering	18
		2	Structural Engineering	18
	Civil Engineering	3	Hydraulics Engineering	18
	Civil Engineering	4	Traffic & Transportation Engineering	18
		5	Geo Informatics	18
		6	Environmental Engineering	18
		7	Thermal Science	18
		8	Machine Design	18
		9	Propulsion Engineering	18
	Mechanical Engineering	10	Industrial Engineering	18
		11	Financial Engineering	18
		12	Manufacturing and Automation	18
		13	Renewable Energy	18
		14	Electrical Machines	18
	Electrical % Electronica	15	Power Systems	18
	Electrical & Electronics	16	Control Systems	18
	Engineering	17	Guidance &Navigational Control	18
Callery of Francisco		18	Power Electronics	18
College of Engineering, Trivandrum		19	Signal Processing	18
invandrum	Electronics	20	Communication Systems	18
	&Communicati on Engineering	21	Applied Electronics & Instrumentation	18
		22	Micro & Nano Electronics	18
	Inter disciplinary (Mechanical/Electrical/ Electronics & communication)	23	Robotics and Automation	18
	Inter disciplinary (Computer Science/ Electrical/Electronics &communication)	24	Artificial Intelligence	18
	Computer Science&	25	Computer Science & Engineering	18
	Engineering	26	Information Security	18
		27	Planning (Housing)	18
	Architecture	28	Urban Design	18
		29	Environmental Design	18

Name of College	Branch	Sl.No	Specialisation	Seats
	Machaniaal Enginearing	30	Industrial Engineering & Management	18
	Mechanical Engineering	31	Engineering Design	9
	Electrical & Electronics	32	Industrial Drives & Control	18
Daiin Candhi Instituta of	Engineering	33	Power Systems and Renewable Energy	9
		34	Transportation Engineering	18
Rajiv Gandhi Institute of	Civil Engineering	35	Structural Engineering and	18
Technology, Kottayam		33	Construction Management	10
	Electronics	36	Advanced Communication&	18
	&Communicati	30	Information System	10
	on Engineering	37	Advanced Electronics&	18
	on Engineering	31	Communication Engineering	10
	Computer Science& Engineering	38	Computer Science & Engineering	18
		39	Environmental Engineering	18
	Civil Engineering	40	Water Resources & Hydro Informatics	18
		41	Structural Engineering	18
		42	Geotechnical Engineering	9
		43	Industrial Engineering & Management	18
	Machaniaal Enginearing	44	Production Engineering	18
	Mechanical Engineering	45	Internal Combustion Engines & Turbo Machinery	18
		46	Power Systems	18
	Electrical &Electronics	47	Power Electronics	18
Government Engineering College, Thrissur	Engineering	48	Electrical Instrumentation and Control Engineering	18
	Electronics	49	VLSI &Embedded Systems	18
	&Communication	50	Communication Engineering& Signal	10
	Engineering	50	Processing	18
	Production Engineering	51	Manufacturing Systems Management	18
		52	Process Control	18
	Chemical Engineering		Health safety &Environment	10
		53	Management	18
	Computer Science& Engineering	54	Computer Science & Engineering	18
	Architecture	55	Urban Planning	18

Name of College	Branch	Sl. No	Specialisation	Seats
	Mechanical Engineering	56	Advanced Manufacturing& Mechanical Systems Design	18
		57	Energy Engineering	18
	Electrical& Electronics	58	Power Electronics &Drives	18
	Engineering	59	Power Systems	18
Government College of Engineering, Kannur	Civil Engineering	60	Computer Aided Structural Engineering	18
	Civil Engineering	61	Geotechnical and Geoenvironmental Energy	18
	Electronics &Communication Engineering	62	Signal Processing & Embedded Systems	18
	Information Technology	63	Network Engineering	18
	Mechanical Engineering	64	Machine Design	18
Government Engineering College, Barton Hill, Thiruvananthapuram	Electronics &Communication Engineering	65	Signal Processing	18
	Electrical &Electronics	66	Power System& Control	18
	Engineering	67	Power Electronics and Drives	18
	Chemical Engineering	68	Computer Aided Process Design	18
Government Engineering	Applied Electronics& Instrumentation	69	Signal Processing	18
College, Kozhikode	Mechanical Engineering	70	Energy Systems–Analysis & Design	18
	Civil Engineering	71	Structural Engineering	18
	Electrical &Electronics Engineering	72	Power Electronics &Control	18
Government Engineering	Computer Science& Engineering	73	Computer Science& Systems Engineering	18
College, Idukki	Information Technology	74	Network Engineering	18
	Electronics& Communication Engineering	75	VLSI & Embedded Systems	18
	Mechanical Engineering	76	Robotics	18
Government Engineering College, Sreekrishnapuram,	Computer Science& Engineering	77	Computational Linguistics	18
Palakkad	Electrical& Electronics Engineering	78	Electrical Drives and Control	18
Government Engineering College, Wayanad	Electronics &Communication Engineering	79	Communication Engineering &Signal Processing	18
Conege, wayanau	Computer Science& Engineering	80	Network &Security	18

Name of College	Branch	Sl.No	Specialisation	Seats
	Mechanical Engineering	81	Industrial Refrigeration & Cryogenic Engineering	15
	Civil Engineering	82	Structural Engineering &Construction Management	15
		83	Transportation Engineering	15
TKM College of Engineering, Kollam	Interdisciplinary (Computer Science/ Electrical/Electronics& communication)	84	Artificial Intelligence	15
	Electronics &Communication Engineering	85	Communication Systems	15
	Computer Science& Engineering	86	Computer Science & Engineering	15
	Architecture	87	Urban Planning	15
	Chemical Engineering	88	Industrial Safety and Engineering	15
	Electrical &Electronics Engineering	89	Power Electronics	15
MA College of Engineering,	Electronics& Communication Engineering	90	VLSI & Embedded Systems	20
Kothamangalam	Civil Engineering	91	Structural Engineering &Construction Management	20
	Mechanical Engineering	92	Thermal Power Engineering	20
	Computer Science& Engineering	93	Computer Science & Engineering	20
	Electronics &Communication Engineering	94	Communication Engineering	15
NSS College of	Electrical &Electronics Engineering	95	Power Electronics	15
Engineering, Palakkad.	Computer Science& Engineering	96	Computer Science & Engineering	15
	Civil Engineering	97	Structural Engineering	15
	Mechanical Engineering	98	Computer Integrated Manufacturing	15
	Instrumentation and Control Engineering	99	Biomedical Engineering	15

### **ANNEXURE B1\***

## LIST OF Government Cost—Sharing INSTITUTIONS WITH M.TECH PROGRAMMES (Details Of Seats Filled By DTE Through Online Allotment)

Name of College	Branch	Sl.No	Specialisation	Seats
College of Engineering, Kidangoor, Kottayam(under CAPE)	Kidangoor, Kottayam(under & Communication		Wireless Technology	12
College of Engineering& Management, Punnapra, Alappuzha (under CAPE)	Computer Science& Engineering	2	Computer Science & Engineering	18
Sree Chitra Thirunal College	Mechanical Engineering	3	Machine Design	15
of Engineering Pappanamcode Thiruvananthapuram (under	Electronics& Communication Engineering	4	Signal Processing	15
KSRTC)	Computer Science& Engineering	5	Computer Science Engineering	15
	Electronics & Communication	6	Automotive Electronics	27
LBS College of Engineering, Muliyar,Kasaragod(under LBS)	Computer Science &Engineering	7	Computer Science& Information Security	14
LBS Institute of Technology for Women, Poojappura,	Computer Science& Engineering	8	Computer Science Engineering	18
Thiruvananthapuram(under LBS)	Electronics &Communication Engineering	9	Signal Processing	18
College of Engineering,	Electronics &Communication Engineering	10	VLSI &Embedded Systems	7
Munnar, Idukki(under CCE)	Computer Science& Engineering	11	Computer &Information Science	7
	Electrical &Electronics Engineering	12	Power Electronics	7
College of Engineering, Cherthala, Alappuzha(under IHRD)	Computer Science& Engineering	13	Computer& Information Science	13
College of Engineering, Chengannur,Alappuzha (under IHRD)	Electronics& Communication Engineering	14	VLSI &Embedded Systems	14
	Computer Science& Engineering	15	Image Processing	14
Model Engineering College,	Electronics&	16	VLSI &Embedded Systems	18
Thrikkakara, Ernakulam (under IHRD)	Communication Engineering	17	Signal Processing	14
	Mechanical Engineering	18	Energy Management	14
	Computer Science	19	Data Science	14

College of Engineering,		20		
Kallooppara, Pathanamthitta	Computer Science&		Cyber Forensic& Information	14
(under IHRD)	Engineering		Security	
			-	

### ANNEXURE B2 \*

# List Of Selected Self-Financing Colleges With MTech Programmes (Details Of Seats Filled By DTE Through Online Allotment)

Name of the College	Name of Department Sl No		Name of PG Programme	No of seats	
St. Thomas Institute for science and technology, Trivandrum	Department of Civil Engineering	1	Geotechnical Engineering	12	20000/-
Mahaguru Institute of Technology	Civil Engineering	2	Structural Engineering and Construction Management	18	20000/-
	Electronics And Communication Engineering	3	Signal Processing	18	20000/-
	Mechanical Engineering	4	Machine Design	18	20000/-
2-11 I	Civil Engineering	5	Structural Engineering and Construction Management	18	20000/-
Federal Institute of Science and Technology	Dept of CSE	6	MTech -Artificial Intelligence and Data Science	6	35000/-
[FISAT]	Dept of CE	7	MTech -Structural Engg. & Construction Management	12	35000/-
	Dept of ME	8	MTech-Renewable Energy	6	35000/-
	Dept of EEE	9	MTech-Power Electronics and Power Systems	6	35000/-
	Dept of ECE	10	M.Tech-VLSI & Embedded Systems	6	35000/-
Sree Narayana Gurukulam College of Engineering,	Civil Engineering	11	Structural Engineering and Construction Management	9	30000/-
Kadayirippu P.O., Kolenchery, Ernakulam (Dist)	computer science and engineering	12	Cyber Security	5	30000/-
Universal Engineering	Civil Engineering	13	M.Tech Structural Engineering	9	45000/-
College	Mechanical Engineering	14	M.Tech Thermal Engineering	5	45000/-
Sarabhai Institute of Science & Technology,	Computer Science & Engineering	15	Computer & Information Science	5	45000/-
Vellanad, Thiruvananthapuram	Electronics & Communication Engineering	16	Optoelectronics & Communication	6	45000/-
	Mechanical Engineering	17	Thermal Engineering	6	45000/-
	Civil Engineering	18	Geotechnical Engineering	6	45000/-
MGM College of Engineering and	CIVIL	19	Structural Engineering and Construction Management	12	30000/-
Technology	Electrical and Electronics Engineering	20	Industrial Instrumentation & Control	6	30000/-
Thejus Engineering College, Verrakkad P O,	Civil Engineering	21	Structural Engineering	9	45000/-

Thrissur					
Vedavyasa Institute of	Civil Engineering	22	Structural Engineering	9	15000/-
Technology	Computer Science & Engineering	23	Computer Science &Engineering	9	15000/-
	Electronics & Communication Engineering	24	Embedded Systems	4	15000/-
	Electrical & Electronics Engineering	25	Power Electronics	9	15000/-
Saint Gits College Of Engineering	Mechanical Engineering	26	Machine Design	4	75000/-
(Autonomous)	Electrical And Electronics Engineering	27	Power Systems	4	75000/-
	Electronics Department	28	VLSI& Embedded System	4	75000/-
	Electronics Department	29	Robotics & Automation	4	75000/-
	Computer Science and Engineering	30	Computer Science and Systems Engineering	4	75000/-
	Civil Engineering	31	Structural Engineering & Construction  Management	6	75000/-
	Civil Engineering	32	Geomechanics & Structures	6	75000/-
Ilahia College Of Engineering and	Civil Engineering	33	M. Tech (Computer Aided Structural Engineering)	9	25000/-
Technology	Computer Science and Engineering	34	M. Tech (Computer Science and Engineering)	4	25000/-
Amal Jyothi College of	Civil Engineering	35	Computer-Aided Structural Engineering	6	30000/-
Engineering	Computer Science and Engineering	36	Computer Science and Engineering	6	30000/-
	Electrical And Electronics Engineering	37	Energy Systems	6	30000/-
	Chemical Engineering	38	Environmental Engineering	6	30000/-
	Mechanical Engineering	39	Electric Vehicle Technology	6	30000/-
	Electronics And Communication Engineering	40	VLSI Design and Embedded Systems	6	30000/-
	Civil Engineering	41	Structural Engineering and Construction Management	6	30000/-
KMEA Engineering College	Civil Engineering	42	Computer-Aided Structural Engineering	6	25100/-
	Computer Science & Engineering	43	Computer Science & Engineering	6	25100/-
	Electronics and Communication	44	Communication Engineering	6	25100/-

	Engineering				
	Electrical and Electronics Engineering	45	Power Electronics	6	25100/-
YOUNUS College Of Engineering and Technology	Civil Engineering	46	Structural Engineering	12	50000/-
	Electronics And Communication Engineering	47	Applied Electronics & Instrumentation	12	50000/-
	Computer Science and Engineering	48	Computer Science and Engineering	6	50000/-
		49	Network Engineering	6	50000/-
SCMS School Of	Civil Engineering	50	Computer-Aided Structural Engineering	9	20,000/-
Engineering and Technology	Electronics and Communication Engineering	51	VLSI and Embedded Systems	6	15,000/-
	Mechanical Engineering	52	Production and Industrial Engineering	6	15,000/-
	Computer Science and Engineering	53	Computer Science and Information System	6	15,000/-
St. Joseph's College of Engineering and	Computer Science Engineering	54	Computer Science and Engineering	6	30,000/-
Technology, Palai	Civil Engineering	55	Structural Engineering & Construction Management	9	30,000/-
	Electronics and Communication Engineering	56	VLSI & Embedded Systems	5	30,000/-
	Mechanical Engineering	57	Advanced Manufacturing and Production Management	6	30,000/-

#### ANNEXURE C\*

LIST OF SELF-FINANCING COURSES FOR WHICH DTE IS TO ALLOT 50% OF THE TOTAL INTAKE OF STUDENTS WHO ARE BEING RUN IN THE GOVERNMENT AIDED ENGINEERING COLLEGE ON SELF-FINANCING BASIS

Name of College	Branch	Sl.No	Specialization	Seats
	Mechanical Engineering	1	Computer Integrated Manufacturing	9
TKM Engineering College	Electrical &Electronics Engineering	2	Industrial Instrumentation and Control	12
		3	Power Systems	9
MA College of Engineering	Civil Engineering	4	Computer Aided Structural Engineering	9
Engineering	Mechanical Engineering	5	Production &Industrial Engineering	5

<sup>\*</sup> The eligibility and Gate score papers is subject to change as per the decision of the APJ Abdul Kalam Technological University