### 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	36
	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 & Electronics	15	Power Systems	18
		16	Control Systems	18
	Engineering	17	Guidance & Navigational Control	18
		18	Power Electronics	18
College of Engineering,		19	Signal Processing	18
Trivandrum	Electronics	20	Communication Systems	18
	&Communicati on Engineering	21	Applied Electronics & Instrumentation	18
		22	Micro & Nano Electronics	18
	Interdisciplinary (Mechanical/Electrical/ Electronics & communication)	23	Robotics and Automation	18
	Interdisciplinary (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
	Mechanical Engineering	30	Industrial Engineering & Management	18
_	Mechanical Engineering	31	Engineering Design	9
	Electrical& Electronics	32	Industrial Drives & Control	18
	Engineering	33	Power Systems and Renewable Energy	9
Rajiv Gandhi Institute of		34	Transportation Engineering	18
Technology, Kottayam	Civil Engineering	35	Structural Engineering and Construction Management	18
	Electronics &Communicati	36	Advanced Communication& Information System	18
	on Engineering	37	Advanced Electronics& Communication Engineering	18
	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
	Mechanical Engineering	44	Production Engineering	18
	Weenamear Engineering	45	Internal Combustion Engines &Turbo Machinery	18
	Electrical &Electronics	46	Power Systems	18
		47	Power Electronics	18
Government Engineering College, Thrissur	Engineering	48	Electrical Instrumentation and Control Engineering	18
	Electronics	49	VLSI &Embedded Systems	18
	&Communication Engineering	50	Communication Engineering & Signal Processing	18
		51	Robotics & Automation	18
	Production Engineering	52	Manufacturing Systems Management	18
		53	Engineering Design	18
		54	Process Control	18
	Chemical Engineering	55	Health Safety & Environment Management	18
	Computer Science & Engineering	56	Computer Science & Engineering	18
	Architecture	57	Urban Planning	18

Name of College	Branch	Sl. No	Specialisation	Seats
	Mechanical Engineering		Advanced Manufacturing& Mechanical Systems Design	18
		59	Energy Engineering	18
	Electrical& Electronics	60	Power Electronics & Drives	18
G	Engineering	61	Power Systems	18
Government College of Engineering, Kannur	Civil Engineering	62	Computer Aided Structural Engineering	18
	Olym Zingimovining	63	Geotechnical and Geoenvironmental Energy	18
	Electronics & Communication Engineering	64	Signal Processing & Embedded Systems	18
	Information Technology	65	Network Engineering	18
	Mechanical Engineering	66	Machine Design	18
Government Engineering College, Barton Hill, Thiruvananthapuram	Electronics & Communication Engineering	67	Signal Processing	18
	Electrical &Electronics	68	Power System& Control	18
	Engineering	69	Power Electronics and Drives	18
	Chemical Engineering	70	Computer-Aided Process Design	18
Government Engineering College, Kozhikode	Applied Electronics& Instrumentation	71	Signal Processing	18
Conege, Koznikode	Mechanical Engineering	72	Energy Systems-Analysis & Design	18
	Civil Engineering	73	Structural Engineering	18
	Electrical &Electronics Engineering	74	Power Electronics &Control	18
Government Engineering	Computer Science& Engineering	75	Computer Science& Systems Engineering	18
College, Idukki	Information Technology	76	Network Engineering	18
	Electronics& Communication Engineering	77	VLSI & Embedded Systems	18
	Mechanical Engineering	78	Robotics	18
Government Engineering College, Sreekrishnapuram,	Computer Science& Engineering	79	Computational Linguistics	18
Palakkad	Electrical& Electronics Engineering	80	Electrical Drives and Control	18
	Information Technology	81	Artificial Intelligence and Data Science	18
	Electronics & Communications	82	Internet of Things	18
Government Engineering College, Wayanad	Electronics &Communication Engineering	83	Communication Engineering & Signal Processing	18
Conege, wayanau	Computer Science& Engineering	84	Network &Security	18

Name of College	Branch	Sl.No	Specialisation	Seats
	Mechanical Engineering	85	Industrial Refrigeration & Cryogenic Engineering	15
	Civil Engineering	86	Structural Engineering &Construction Management	15
		87	Transportation Engineering	15
TKM College of Engineering, Kollam	Interdisciplinary (Computer Science/ Electrical/Electronics& communication)	88	Artificial Intelligence	15
	Electronics &Communication Engineering	89	Communication Systems	15
	Computer Science& Engineering	90	Computer Science & Engineering	15
	Architecture	91	Urban Planning	15
	Chemical Engineering	92	Industrial Safety and Engineering	15
	Electrical &Electronics Engineering	93	Power Electronics	15
MA College of	Electronics& Communication Engineering	94	VLSI & Embedded Systems	20
Engineering, Kothamangalam	Civil Engineering	95	Structural Engineering &Construction Management	20
	Mechanical Engineering	96	Thermal Power Engineering	20
	Computer Science& Engineering	97	Computer Science & Engineering	20
	Electronics &Communication Engineering	98	Communication Engineering	15
NGC Callander	Electrical &Electronics Engineering	99	Power Electronics	15
NSS College of Engineering, Palakkad.	Computer Science& Engineering	100	Computer Science & Engineering	15
	Civil Engineering	101	Structural Engineering	15
	Mechanical Engineering	102	Computer Integrated Manufacturing	15
	Instrumentation and Control Engineering	103	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)	Electronics &Communication Engineering	1	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	Fees per semeste r in Rs
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/-
Federal Institute of Science and Technology	Dept of CSE	5	MTech -Artificial Intelligence and Data Science	6	35000/-
[FISAT]	Dept of CE	6	MTech -Structural Engg. & Construction Management	12	35000/-
	Dept of ME	7	MTech-Renewable Energy	6	35000/-
	Dept of EEE	8	MTech-Power Electronics and Power Systems	6	35000/-
	Dept of ECE	9	M.Tech-VLSI & Embedded Systems	6	35000/-
Sree Narayana Gurukulan College of Engineering,	Civil Engineering	10	Structural Engineering and Construction Management	9	30000/-
Kadayirippu P.O., Kolenchery, Ernakulam (Dist)	computer science and engineering	11	Cyber Security	5	30000/-
Universal Engineering	Civil Engineering	12	M.Tech Structural Engineering	9	45000/-
College	Mechanical Engineering	13	M.Tech Thermal Engineering	5	45000/-
Sarabhai Institute of Science & Technology,	Computer Science & Engineering	14	Computer & Information Science	5	45000/-
Vellanad, Thiruvananthapuram	Electronics & Communication Engineering	15	Optoelectronics & Communication	6	45000/-
	Mechanical Engineering	16	Thermal Engineering	6	45000/-
	Civil Engineering	17	Geotechnical Engineering	6	45000/-
MGM College of Engineering and	CIVIL	18	Structural Engineering and Construction Management	12	30000/-
Technology	Electrical and Electronics Engineering	19	Industrial Instrumentation & Control	6	30000/-
Thejus Engineering College, Verrakkad P O, Thrissur	Civil Engineering	20	Structural Engineering	9	45000/-

Vedavyasa Institute of	Civil Engineering	21	Structural Engineering	9	15000/-
Technology	Computer Science & Engineering	22	Computer Science &Engineering	9	15000/-
	Electronics & Communication Engineering	23	Embedded Systems	4	15000/-
	Electrical & Electronics Engineering	24	Power Electronics	9	15000/-
Saint Gits College Of Engineering	Mechanical Engineering	25	Machine Design	4	75000/-
(Autonomous)	Electrical And Electronics Engineering	26	Power Systems	4	75000/-
	Electronics Department	27	VLSI& Embedded System	4	75000/-
	Electronics Department	28	Robotics & Automation	4	75000/-
	Computer Science and Engineering	29	Computer Science and Systems Engineering	4	75000/-
	Civil Engineering	30	Structural Engineering & Construction Management	6	75000/-
	Civil Engineering	31	Geomechanics & Structures	4	75000/-
Ilahia College Of Engineering and	Civil Engineering	32	M. Tech (Computer Aided Structural Engineering)		25000/-
Technology	Computer Science and Engineering	33	M. Tech (Computer Science and Engineering)	4	25000/-
Amal Jyothi College of	Civil Engineering	34	Computer-Aided Structural Engineering	6	30000/-
Engineering	Computer Science and Engineering	35	Computer Science and Engineering	6	30000/-
	Electrical And Electronics Engineering	36	Energy Systems	6	30000/-
	Chemical Engineering	37	Environmental Engineering	6	30000/-
	Mechanical Engineering	38	Electric Vehicle Technology	6	30000/-
	Electronics And Communication Engineering	39	VLSI Design and Embedded Systems	6	30000/-
	Civil Engineering	40	Structural Engineering and Construction Management	6	30000/-
KMEA Engineering College	Civil Engineering	41		6	25100/-
-	Computer Science & Engineering	42	Computer Science & Engineering	6	25100/-
	Electronics and Communication Engineering	43	Communication Engineering	6	25100/-

	Electrical and Electronics Engineering	44	Power Electronics	6	25100/-
	Mechanical Engineering	45	Industrial Engineering and Management	6	25100/-
YOUNUS College Of Engineering and Technology	Civil Engineering	46	Structural Engineering	12	50000/-
Engineering and Teennology	Electronics And Communication Engineering	47	Applied Electronics & Instrumentation	12	50000/-
	Computer Science and Engineering	48	Computer Science and Engineering	6	50000/-
	and Engineering	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/-
	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/-
Sahrdaya College of	Computer Science & Engineering	58	Computer Science & Engineering	3	35,000/-
Engineering & Technology	Electronics & Communication s Engineering	59	Embedded Systems	3	35,000/-
	Biotechnology	60	Industrial Biotechnology	3	35,000/-
Vidya Academy of Science & Technology	Civil Engineering	61	Structural Engineering	6	27,500/-
	Electronics & Communication Engineering	62	Embedded Systems	3	27,500/-
Mar Baselios College of Engineering and Technology	Civil Engineering	63	Structural Engineering	9	11300

		1				
	Computer science		Computer science and Engineering			
	and Engineering	64		9		11300
	Electrical and		Power Control and Drives			
	Electronics					
	Engineering	65		5		11300
	Electronics and		IoT and Sensor Systems			
	Communication					
	Engineering	66		9		11300
	Mechanical		Machine Design			
	Engineering	67		9		11300
	Transportation		Environmental Science and Engineering			
	Engineering	68		9		11300
	Electronics and		Telecommunication Engineering	9		11300
	Communication					
	Engineering	69				
	Electronics &	70	VLSI and Embedded System		9	15000
	Communication	70	Communication Engineering		9	13000
	Engineering		Communication Engineering			
		71			9	15000
	Computer		Computer Science & Engineering			
	Science					
	& Engineering					
		72			9	15000
Adi Shankara Institute of	Electrical &		Power Electronics & Power Systems			
Engineering and	Electronics					
Technology, Kalady	Engineering					
		73			9	15000
	Electrical and		Power Systems			
	Electronics					
	Engineering	74			5	37500
	Electronics and		Applied Electronics			
	Communications					
Mohandas College Of	Engineering					
Engineering And		75			5	37500
Technology,	Computer		Computer Science and Engineering			
Nedumagadu,	Science					
Thiruvananthapuram	and Engineering					
•		76			5	37500
	Computer		Computer Science & Engineering			
	Science					
	& Engineering					
		77			3	21000
	Civil Engineering	78	Transportation Engineering		3	21000
	Electronics &	1	Communication Engineering & Signal			
	Communication		Processing			
	Engineering					
Jyothi Engineering		79			3	21000
College, Thrissur	Electrical &		Power Electronics			
_	Electronics	80			3	21000

	Engineering				
	Mechanical Engineering	81	Industrial Automation & Robotics	3	21000
VIMAL JYOTHI	COMPUTER SCIENCE AND ENGINEERING	82	M.TECH IN COMPUTER SCIENCE AND ENGINEERING	3	43,000
ENGINEERING COLLEGE, KANNUR	Civil Engineering	83	M.Tech in Structural Engineering & Construction Management	6	43,000
MOUNT ZION	ELECTRONICS AND COMMUNICATIO N ENGINEERING	84	M.TECH IN COMMUNICATION ENGINEERING	6	20,000
COLLEGE OF ENGINEERING,KADA MMANITTA	COMPUTER SCIENCE AND ENGINEERING	85	M.TECH IN COMPUTER SCIENCE AND ENGINEERING	6	20,000
Mar Baselios College of	LITORITELITINO	86	Transportation Engineering	9	11300
Engineering and Technology	Civil Engineering	87	Environmental Science and Engineering	9	11300

#### **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.N o	Specialisation	Seat s
TKM Engineering College	Electrical &Electronics Engineering	1	Industrial Instrumentation and Control	12
MA College of	Civil Engineering	2	Computer Aided Structural Engineering	9
Engineering	Mechanical Engineering	3	Production &Industrial Engineering	5
GEC Barton hill	Interdisciplinary	4	Translational Engineering (regular)	10
		5	Translational Engineering (Sponsored seats from Govt departments/Organisations/Industries or any other Private Organisations)	8

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