

## Indian Institute of Engineering Science and Technology, Shibpur (IEST, Shibpur)

### Annexure I (Seat Matrix : M.Tech/M.Plan) CCMT- 2021

Department Name	Program	Specialization	Group	OC	EWS	OBC	SC	ST	OCPWD	EWSPWD	OBPWD	SCPWD	STPWD	Total
Aerospace Engineering and Applied Mechanics	M.Tech	a) Mechanics of Solids	G1	7	2	5	3	2	1	0	0	0	0	20
		b) Mechanics of Fluids	G1	6	1	3	2	1	0	0	1	0	0	14
Architecture Town & Regional Planning	M.Plan	Urban and Regional Planning	G1	7	2	4	3	1	0	0	1	0	0	18
Civil Engineering	M.Tech	a) Structural Engineering	G1	8	2	5	3	1	0	0	0	1	0	20
		b) Geotechnical Engineering	G1	6	2	4	2	1	0	0	0	0	0	15
		c) Water Resources Engineering	G1	3	1	2	1	1	1	1	0	0	0	9
		d) Transportation Engineering	G1	4	1	2	1	1	0	0	0	0	0	9
		e) Environmental Engineering	G1	4	1	2	1	0	0	0	0	0	1	9
Computer Science & Technology	M.Tech	Computer Science & Engineering	G1	8	2	5	3	1	0	0	0	0	1	20
Electrical Engineering	M.Tech	a) Power & Energy Systems	G1	4	1	2	1	1	0	0	1	0	0	10
		b) Power Electronics, Machines and Drives	G1	6	2	4	2	1	0	0	0	0	0	15
		c) Control System & Instrumentation	G1	2	1	2	1	0	0	0	0	0	0	6
Electronics & Telecommunication Engineering	M.Tech	a) Microelectronics and VLSI Design	G1	4	1	2	1	1	0	0	1	0	0	10
		b) Microwave Communication	G1	4	0	3	2	0	0	1	0	0	0	10
		c) Communication Engineering & Signal Processing	G1	8	2	6	3	2	1	0	0	0	0	22
Information Technology	M.Tech	Information Technology	G1	9	2	6	3	2	1	0	0	0	0	23
Mechanical Engineering	M.Tech	a) Machine Design	G1	4	1	3	2	1	0	0	0	0	0	11
		b) Thermal Engineering	G1	3	1	3	2	1	1	0	0	0	0	11
		c) Manufacturing Science	G1	4	1	3	1	1	0	0	0	1	0	11
Metallurgy & Materials Engineering	M.Tech	a) Materials Engineering	G1	3	1	3	1	1	1	0	0	0	0	10
		b) Manufacturing Technology	G1	4	1	3	2	0	0	0	0	0	0	10
Mining Engineering	M.Tech	a) Mining Engineering	G1	9	2	5	3	2	0	0	1	0	0	22
		b) Geoinformatics	G1	8	2	6	4	1	1	0	0	0	0	22
School of Advanced Materials, Green Energy and Sensor Systems	M.Tech	a) Materials Science & Technology	G1	9	1	6	3	2	0	1	0	0	0	22
		b) Renewable Energy Science and Technology	G1	7	2	5	3	1	1	0	0	0	0	19
School of Mechatronics & Robotics	M.Tech	Mechatronics	G1	8	2	6	3	2	1	0	0	0	0	22
School of VLSI Technology	M.Tech	VLSI Design	G1	9	2	6	3	1	0	0	0	1	0	22
Centre for Healthcare Science and Technology	M.Tech	a) Biomedical Engineering	G1	9	2	5	4	1	0	0	1	0	0	22
		b) Safety and Occupational Health Engineering	G1	4	1	3	1	1	0	0	0	0	0	10
<b>Total</b>				<b>171</b>	<b>42</b>	<b>114</b>	<b>64</b>	<b>31</b>	<b>9</b>	<b>2</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>444</b>

Candidates should have minimum 60% marks (or CGPA 6.5 on a 10-point scale) for Gen/EWS/OBC-NCL whereas 55% marks (or CGPA 6.0 on a 10-point scale) for SC/ST/PwD in the qualifying degree aggregate of all semesters/years.