

**Admission to Postgraduate Programmes for July 2023 Session
Seat Matrix (Tentative) for PhD/Dual (Master's + PhD)/MTech/MDes/MS(R)/MA Programmes**

Doctor of Philosophy (PhD)

Department/School/Centre	OPEN	GEN-EWS	OBC-NCL	SC	ST	Total
Department of Computer Science and Engineering	12	3	8	5	2	30
Department of Electronics and Electrical Engineering	20	5	14	8	4	51
Department of Mechanical Engineering	19	5	13	7	4	48
Department of Civil Engineering	22	5	14	8	4	53
Department of Design	7	2	5	3	1	18
Department of Biosciences and Bioengineering	15	4	10	6	3	38
Department of Chemical Engineering	14	4	10	5	3	36
Department of Physics	18	4	11	6	3	42
Department of Chemistry	16	4	11	6	3	40
Department of Mathematics	18	4	11	6	3	42
Department of Humanities and Social Sciences	14	4	9	5	3	35
School of Agro and Rural Technology	4	1	3	1	1	10
School of Business	4	1	3	1	1	10
School of Energy Sciences and Engineering	4	1	3	1	1	10
Jyoti and Bhupat Mehta School of Health Science and Technology	4	1	3	1	1	10
Mehta Family School of Data Science and Artificial Intelligence	4	1	3	1	1	10
Centre for Disaster Management and Research	3	1	3	2	1	10
Centre for the Environment	3	1	3	2	1	10
Centre for Indian Knowledge Systems	3	1	3	2	1	10
Centre for Linguistic Science and Technology	3	1	3	2	1	10
Centre for Nanotechnology	3	1	3	2	1	10
Centre for Sustainable Polymers	3	1	3	2	1	10
Centre for Intelligent Cyber Physical Systems	3	1	3	2	1	10
Centre for Sustainable Water Research	2	1	1	1	0	5

Special Seats for PhD Programme under CSIR/UGC JRF Scheme

Department	OPEN	GEN-EWS	OBC-NCL	SC	ST	Total
Department of Physics	1	1	1	0	1	4
Department of Biosciences and Bioengineering	2	1	1	0	1	5

Dual (Master's + PhD)

Degree - Discipline	OPEN	GEN-EWS	OBC-NCL	SC	ST	Total
Dual MTech + PhD in Computer Science and Engineering	3	1	3	2	1	10
Dual MS (Engineering) + PhD in Electronics and Electrical Engineering	3	1	3	2	1	10

Master of Technology

Department/School/Centre	Degree - Discipline - Specialization	OPEN	GEN-EWS	OBC-NCL	SC	ST	Total
Department of Computer Science and Engineering	MTech in Computer Science and Engineering	28	7	18	10	5	68
Department of Electronics and Electrical Engineering	MTech in Electronics and Electrical Engineering with Specialization in Communication Engineering	8	2	5	3	2	20
	MTech in Electronics and Electrical Engineering with Specialization in Power Engineering	7	1	4	2	1	15
	MTech in Electronics and Electrical Engineering with Specialization in Microelectronics, Photonics & RF Engineering	4	1	3	1	1	10
	MTech in Electronics and Electrical Engineering with Specialization in Signal Processing and Machine Learning	8	2	6	3	2	21
	MTech in Electronics and Electrical Engineering with Specialization in VLSI and Nanoelectronics #	8	2	5	3	2	20
	MTech in Electronics and Electrical Engineering with Specialization in Systems, Control and Automation	4	1	3	2	1	11
Department of Mechanical Engineering	MTech in Mechanical Engineering with Specialization in Aerodynamics and Propulsion	5	1	3	2	1	12
	MTech in Mechanical Engineering with Specialization in Computational Mechanics	5	1	3	2	1	12
	MTech in Mechanical Engineering with Specialization in Manufacturing Science and Engineering	12	3	8	5	2	30
	MTech in Mechanical Engineering with Specialization in Fluids and Thermal Engineering	14	4	10	5	3	36
	MTech in Mechanical Engineering with Specialization in Machine Design	16	4	12	6	3	41
Department of Civil Engineering	MTech in Civil Engineering with Specialization in Earth System Science and Engineering	5	1	3	2	1	12

Master of Technology

Department/School/Centre	Degree - Discipline - Specialization	OPEN	GEN-EWS	OBC-NCL	SC	ST	Total
	MTech in Civil Engineering with Specialization in Environmental Engineering	8	2	6	3	1	20
	MTech in Civil Engineering with Specialization in Geotechnical Engineering	9	2	6	4	2	23
	MTech in Civil Engineering with Specialization in Infrastructure Engineering and Management*	4	1	2	1	1	9
	MTech in Civil Engineering with Specialization in Structural Engineering	11	3	7	4	2	27
	MTech in Civil Engineering with Specialization in Transportation Systems Engineering	8	2	5	3	1	19
	MTech in Civil Engineering with Specialization in Water Resources Engineering and Management**	9	2	6	3	2	22
Department of Biosciences and Bioengineering	MTech in Biotechnology	18	4	12	7	3	44
	M.Tech in Bioengineering	4	1	3	1	1	10
Department of Chemical Engineering	MTech in Chemical Engineering with Specialization in Materials Science and Technology	12	3	8	5	2	30
	MTech in Chemical Engineering with Specialization in Petroleum Science and Technology	12	3	8	5	2	30
	MTech in Chemical Engineering with Specialization in Computer Aided Process Engineering	7	1	4	2	1	15
Jyoti and Bhupat Mehta School of Health Science and Technology	MTech in Biomedical Science and Engineering with Specialization in Medical Devices and Diagnostics	8	2	6	3	1	20
	MTech in Biomedical Science and Engineering with Specialization in Regenerative Medicines, Stem Cells and Therapeutics \$	8	2	6	3	1	20
School of Agro and Rural Technology	MTech in Rural Technology	5	1	3	2	1	12
Interdisciplinary	MTech in Data Science	8	2	5	3	2	20
Interdisciplinary	MTech in Food Science and Technology	2	0	1	1	1	5
	MTech in Robotics and Artificial Intelligence (Regular)	8	2	5	3	2	20

Master of Technology

Department/School/Centre	Degree - Discipline - Specialization	OPEN	GEN-EWS	OBC-NCL	SC	ST	Total
Centre for Intelligent Cyber Physical Systems	MTech in Robotics and Artificial Intelligence (Sponsored)	8	2	5	3	2	20

*The maximum number of such students with BArch (Architecture) Degree is limited to 3 (three) only.

**The maximum number of such candidates with BTech/BE degree in Agriculture Engineering is limited to 4 (four) only.

The name of the specialization VLSI has been proposed to be changed to VLSI and Nanoelectronics and is under consideration for approval.

§ Under consideration for approval.

Master of Design

Department	Degree - Discipline	OPEN	GEN-EWS	OBC-NCL	SC	ST	Total
Department of Design	MDes	13	3	9	5	3	33
	MDes in Electronic Product Design	12	3	8	5	2	30

Master of Science (by Research)

Department/School/Centre	Degree - Discipline	OPEN	GEN-EWS	OBC-NCL	SC	ST	Total
Centre for Disaster Management and Research	MS (R) in Disaster Management and Risk Reduction	4	1	3	1	1	10
School of Energy Sciences and Engineering	MS (R) in Energy Science and Engineering	7	2	5	3	1	18
Centre for Sustainable Polymers	MS (R) in Polymer Science	4	1	3	1	1	10
Interdisciplinary	MS (R) in E-Mobility (Regular)	4	1	3	1	1	10
	MS (R) in E-Mobility (Industry-Sponsored)	4	1	3	1	1	10

Master of Arts

Department	Degree - Discipline	OPEN	GEN-EWS	OBC-NCL	SC	ST	Total
Department of Humanities and Social Sciences	MA in Development Studies	24	6	16	9	5	60
	MA in Liberal Arts	12	3	8	5	2	30

Note

1. Disciplines wise and Category wise 5% seats are reserved for PwD candidates.
2. The candidates under non-regular category can occupy a maximum of 10% seats.
3. The Institute has all rights to modify the above given seat matrix at the time of commencement of seat allocation process without any further information or notification.