

**Admission to Postgraduate Programmes for July 2025 Session  
Seat Matrix (Tentative) for PhD/MTech/MDes/MS(R)/MA Programmes**

| Doctor of Philosophy (PhD)                                      |      |         |         |    |    |       |
|---|------|---------|---------|----|----|-------|
| Academic Division   | 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  | 8    | 2       | 5       | 3  | 2  | 20    |
| 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       | 12      | 7  | 3  | 44    |
| Department of Chemistry   | 17   | 4       | 12      | 7  | 3  | 43    |
| 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    |
| Mehta Family School of Data Science and Artificial Intelligence | 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    |
| School of Business  | 4    | 1       | 3       | 1  | 1  | 10    |
| Centre for Disaster Management and Research                     | 1    | 0       | 1       | 0  | 0  | 2     |
| Centre for Drone Technology                                     | 2    | 0       | 1       | 1  | 0  | 4     |
| Centre for the Environment                                      | 4    | 1       | 3       | 1  | 1  | 10    |
| Centre for Indian Knowledge Systems                             | 3    | 1       | 1       | 1  | 1  | 7     |
| Centre for Intelligent Cyber Physical Systems                   | 3    | 1       | 2       | 1  | 1  | 8     |
| Centre for Linguistic Science and Technology                    | 4    | 1       | 2       | 1  | 1  | 9     |
| Centre for Nanotechnology                                       | 4    | 1       | 3       | 1  | 1  | 10    |
| Centre for Sustainable Polymers                                 | 2    | 1       | 1       | 1  | 1  | 6     |
| Centre for Sustainable Water Research                           | 2    | 1       | 1       | 1  | 0  | 5     |

| <b>Special Seats for PhD Programme under CSIR/UGC JRF Scheme</b> |             |                |                |           |           |              |
|--|-------------|----------------|----------------|-----------|-----------|--------------|
| <b>Academic Division</b>   | <b>OPEN</b> | <b>GEN-EWS</b> | <b>OBC-NCL</b> | <b>SC</b> | <b>ST</b> | <b>Total</b> |
| Department of Biosciences and Bioengineering                     | 4           | 1              | 3              | 1         | 1         | <b>10</b>    |
| Department of Chemistry  | 8           | 2              | 5              | 3         | 2         | <b>20</b>    |
| Department of Physics  | 6           | 2              | 4              | 2         | 1         | <b>15</b>    |

| <b>Master of Technology (MTech)</b>    |   |             |                |                |           |           |              |
|--|---|-------------|----------------|----------------|-----------|-----------|--------------|
| <b>Academic Division</b>               | <b>Degree - Discipline - Specialization</b>   | <b>OPEN</b> | <b>GEN-EWS</b> | <b>OBC-NCL</b> | <b>SC</b> | <b>ST</b> | <b>Total</b> |
| Computer Science and Engineering       | MTech in Computer Science and Engineering   | 28          | 7              | 18             | 10        | 5         | <b>68</b>    |
| Electronics and Electrical Engineering | MTech in Electronics and Electrical Engineering with Specialization in Communication Engineering                    | 8           | 2              | 5              | 3         | 2         | <b>97</b>    |
|  | MTech in Electronics and Electrical Engineering with Specialization in Power Engineering                            | 7           | 1              | 4              | 2         | 1         |              |
|  | MTech in Electronics and Electrical Engineering with Specialization in Microelectronics, Photonics & RF Engineering | 4           | 1              | 3              | 1         | 1         |              |
|  | MTech in Electronics and Electrical Engineering with Specialization in Signal Processing and Machine Learning       | 8           | 2              | 6              | 3         | 2         |              |
|  | MTech in Electronics and Electrical Engineering with Specialization in VLSI and Nanoelectronics                     | 8           | 2              | 5              | 3         | 2         |              |
|  | MTech in Electronics and Electrical Engineering with Specialization in Systems, Control and Automation              | 4           | 1              | 3              | 2         | 1         |              |
| Mechanical Engineering                 | MTech in Mechanical Engineering with Specialization in Aerodynamics and Propulsion                                  | 5           | 1              | 3              | 2         | 1         | <b>131</b>   |
|  | MTech in Mechanical Engineering with Specialization in Computational Mechanics                                      | 5           | 1              | 3              | 2         | 1         |              |
|  | MTech in Mechanical Engineering with Specialization in Manufacturing Science and Engineering                        | 12          | 3              | 8              | 5         | 2         |              |
|  | MTech in Mechanical Engineering with Specialization in Fluids and Thermal Engineering                               | 14          | 4              | 10             | 5         | 3         |              |
|  | MTech in Mechanical Engineering with Specialization in Machine Design   | 16          | 4              | 12             | 6         | 3         |              |

| Master of Technology (MTech)                                   |  |      |         |         |    |    |       |
|--|--|------|---------|---------|----|----|-------|
| Academic Division  | Degree - Discipline - Specialization   | OPEN | GEN-EWS | OBC-NCL | SC | ST | Total |
| Civil Engineering  | MTech in Civil Engineering with Specialization in Earth System Science and Engineering                                 | 5    | 1       | 3       | 2  | 1  | 132   |
|  | MTech in Civil Engineering with Specialization in Environmental Engineering  | 8    | 2       | 6       | 3  | 1  |       |
|  | MTech in Civil Engineering with Specialization in Geotechnical Engineering   | 9    | 2       | 6       | 4  | 2  |       |
|  | MTech in Civil Engineering with Specialization in Infrastructure Engineering and Management*                           | 4    | 1       | 2       | 1  | 1  |       |
|  | MTech in Civil Engineering with Specialization in Structural Engineering   | 11   | 3       | 7       | 4  | 2  |       |
|  | MTech in Civil Engineering with Specialization in Transportation Systems Engineering                                   | 8    | 2       | 5       | 3  | 1  |       |
|  | MTech in Civil Engineering with Specialization in Water Resources Engineering and Management**                         | 9    | 2       | 6       | 3  | 2  |       |
| Biosciences and Bioengineering                                 | MTech in Biotechnology   | 18   | 4       | 12      | 7  | 3  | 44    |
|  | MTech in Bioengineering  | 4    | 1       | 3       | 1  | 1  | 10    |
| Chemical Engineering   | MTech in Chemical Engineering with Specialization in Materials Science and Technology                                  | 8    | 2       | 6       | 3  | 1  | 75    |
|  | MTech in Chemical Engineering with Specialization in Petroleum Science and Technology                                  | 16   | 4       | 11      | 6  | 3  |       |
|  | MTech in Chemical Engineering with Specialization in Computer Aided Process Engineering                                | 7    | 1       | 4       | 2  | 1  |       |
| School of Agro and Rural Technology                            | MTech in Rural Technology  | 5    | 1       | 3       | 2  | 1  | 12    |
| 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  | 40    |
|  | MTech in Biomedical Science and Engineering with Specialization in Regenerative Medicines, Stem Cells and Therapeutics | 8    | 2       | 6       | 3  | 1  |       |
| Centre for Intelligent Cyber Physical Systems                  | MTech in Robotics and Artificial Intelligence (Regular)  | 12   | 3       | 8       | 5  | 2  | 30    |
|  | MTech in Robotics and Artificial Intelligence (Sponsored)  | 4    | 1       | 3       | 1  | 1  |       |

| Master of Technology (MTech) |                                      |      |         |         |    |    |       |
|------------------------------|--------------------------------------|------|---------|---------|----|----|-------|
| Academic Division            | Degree - Discipline - Specialization | OPEN | GEN-EWS | OBC-NCL | SC | ST | Total |
| Interdisciplinary            | MTech in Data Science                | 8    | 2       | 5       | 3  | 2  | 20    |
| Interdisciplinary            | MTech in Food Science and Technology | 2    | 0       | 1       | 1  | 1  | 5     |

\*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.

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

| Master of Science (by Research) – MS (R)  |  |      |         |         |    |    |       |
|---|--|------|---------|---------|----|----|-------|
| Department / Centre / School              | Degree - Discipline                      | OPEN | GEN-EWS | OBC-NCL | SC | ST | Total |
| School of Energy Sciences and Engineering | MS (R) in Energy Science and Engineering | 7    | 2       | 5       | 3  | 1  | 18    |

| Master of Arts (MA)            |                           |      |         |         |    |    |       |
|--------------------------------|---------------------------|------|---------|---------|----|----|-------|
| Department                     | Degree - Discipline       | OPEN | GEN-EWS | OBC-NCL | SC | ST | Total |
| 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**

- 5% of the total seats are reserved for PWD candidates.
- The seats offered under non-regular categories are limited to a maximum of 10% within of the allotted seats of the academic divisions.
- 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.