

# DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING

Date: 19/05/2022

**Subject: short-listing criteria for M.Tech. admission (MTech Programme in Polymer Science and Technology, MSP) 2023-24 are as follows:**

- 1) **For candidates with background in Chemistry, Physics, Polymer and Rubber Technology, and Plastic Technology**
- **General Category/OBC students/EWS:** GATE score of 350 or higher and 60% aggregate or 6.00 CGPA on a 10-point scale at BTech/MSc level.
  - **SC/ST/PWD students:** GATE score of 280 or higher and 55% aggregate or 5.5 CGPA on a 10-point scale at BTech/MSc level

- 2) **For candidates with background in Textile and Fibre Science**
- **General Category/OBC students/EWS:** GATE score of 500 or higher and 60% aggregate or 6.00 CGPA on a 10-point scale at BTech/MSc level.
  - **SC/ST/PWD students:** GATE score of 400 or higher and 55% aggregate or 5.5 CGPA on a 10-point scale at BTech/MSc level

- III. **For candidates with background in Material Science and Engineering**
- **General Category/OBC students/EWS:** GATE score of 350 or higher and 60% aggregate or 6.00 CGPA on a 10-point scale at BTech/MSc level.
  - **SC/ST/PWD students:** GATE score of 280 or higher and 55% aggregate or 5.5 CGPA on a 10-point scale at BTech/MSc level

- IV. **For candidates with Chemical Engineering**
- **General Category/OBC students/EWS:** GATE score of 450 or higher and 60% aggregate or 6.00 CGPA on a 10-point scale at BTech/B.E. level.
  - **SC/ST/PWD students:** GATE score of 380 or higher and 55% aggregate or 5.5 CGPA on a 10-point scale at BTech/B.E. level

- V. **For candidates with Mechanical, Production and Industrial Engineering background**
- **General Category/OBC students/EWS:** GATE score of 600 or higher and 60% aggregate or 6.00 CGPA on a 10-point scale at BTech/B.E. level.
  - **SC/ST/PWD students:** GATE score of 480 or higher and 55% aggregate or 5.5 CGPA on a 10-point scale at BTech/B.E. level

**VI. For Part-time and Sponsored (full-time) candidates in Disciplines of Qualifying Degree**

Admission of part-time candidates will be as per institute rules. **However, the final admission will be through online interviews.**

**VII. Requirement of qualification in GATE/National Exam is waived in Qualifying disciplines for the following:**

**General Category/OBC students/EWS & SC/ST/PWD students:**

B.E./B.Tech graduates from IITs with CGPA 8.00 or above.

(Prof. Sampa Saha)

M.Tech Coordinator

| <b>Shortlisting criteria for MTech (Optoelectronics &amp; Optical Communications) – JOP programme</b>   |  |   |                           |           |           |
|---|--|---|---------------------------|-----------|-----------|
| <b>First short-listing condition: Minimum marks in the qualifying degree</b>  |  |   |                           |           |           |
| S.No.   | Qualifying degree  | Minimum Aggregate Percentage (CGPA on 10 point scale) |                           |           |           |
|   |  | GEN/GEN(EWS)  | OBC(NCL)                  | SC/ST/PwD |           |
| 1A.   | MSc (Physics) <b>OR</b><br>Integrated MSc (Physics)  | 60% (6.00)  | 60% (6.00)                | 55% (5.5) |           |
|   | BTech/BE   | 60% (6.00)  | 60% (6.00)                | 55% (5.5) |           |
| 1B.   | <b>Eligible Degrees and Disciplines:</b><br>BTech/BE : <i>Engineering Physics / Electrical / Electronics &amp; Comm. Engg.</i><br>MSc : <i>Physics</i> |   |                           |           |           |
| <b>Second short-listing condition: Allowed GATE Disciplines and Minimum valid GATE Score</b>  |  |   |                           |           |           |
|   | Qualifying degree  | GATE Discipline                                       | Valid GATE Score Cut-Offs |           |           |
|   |  |   | GEN/GEN(EWS)              | OBC(NCL)  | SC/ST/PwD |
| 2A.   | MSc ( <i>Physics</i> ) <b>OR</b><br>Integrated MSc ( <i>Physics</i> )  | PH  | 450                       | 405       | 303       |
|   | BTech/BE in <i>Engineering Physics</i>   | PH/XE   |                           |           |           |
| 2B.   | BTech/BE in <i>Electrical / Electronics &amp; Comm. Engg.</i>  | EE/EC   | 550                       | 495       | 370       |
| <b>Note:</b>  |  |   |                           |           |           |
| 1. There will be <b>no</b> admission to MTech Programme on part-time or self-sponsored basis.   |  |   |                           |           |           |
| 2. The candidates possessing <b>qualifying degree of BTech</b> from IITs and having <b>CGPA <math>\geq 8.0</math></b> will be considered for admission via <b>online interview</b> . Relevant necessary instructions will be communicated to them in advance. |  |   |                           |           |           |
| 3. The remaining (excluding those in 2 above) seats will be filled by other candidates based on the valid GATE Score.   |  |   |                           |           |           |

**Seats Allocations** : Institute allocated **99 Assistantships/seats** are to be filled among the MTech Programmes (PHA, PHM & JOP) as per the following Table. Maximum of 1 seat will be filled to applicants having **BTech** degree in certain appropriate disciplines in these Programmes as per following:

| Category     | Allocation of Institute Assistantships | Qualifying Degree (Discipline) of the Applicants                           | Seats Allocation in 3 MTech Programmes (PHA, PHM & JOP) |                |                |
|--------------|--|--|---|----------------|----------------|
|              |  |  | PHA (40 seats)  | PHM (40 seats) | JOP (19 seats) |
| General      | 40                                     | MSc (Phys) OR BTech (Engineering Physics)                                  | 14  | 14             | 8              |
|              |  | BTech (Electrical Engineering) / Electronics & Communications Engineering) | 1*  | 1*             | NIL            |
|              |  | BTech (Materials Science)  | NIL   | 1*             | NIL            |
|              |  | BTech (Mechanical /Production / Instrumentation Engineering)               | 1*  | NIL            | NIL            |
| EWS          | 10                                     | MSc (Phys)/BTech(Engg. Phys)   | 4   | 4              | 2              |
| OBC          | 27                                     |  | 11  | 11             | 5              |
| SC           | 15                                     |  | 6   | 6              | 3              |
| ST           | 7                                      |  | 3   | 3              | 1              |
| PH           | Max 5% in each category                |  |   |                |                |
| <b>Total</b> | <b>99</b>                              |  | <b>40</b>   | <b>40</b>      | <b>19</b>      |

\*If none found from such BTech disciplines, vacancy shall be filled by applicants having MSc (Phys) OR BTech (Engineering Physics) qualifications.

## M.Tech. Admission in Semester I, 2023-24

### Short-listing criteria for Full-time and High-value M. Tech. Program (3-Years) candidates

| GATE                             | Discipline                          | GEN   | EWS   | OBC-NCL | SC/ST/PWD |
|----------------------------------|-------------------------------------|-------|-------|---------|-----------|
|                                  | B.E./B.Tech. (Textile)              | ≥ 400 | ≥ 400 | ≥ 360   | ≥ 267     |
| B.E./B.Tech.(Non-Textile) /M.Sc. | ≥ 600                               | ≥ 600 | ≥ 540 | ≥ 400   |           |
| Degree                           | Percentage Marks                    | ≥ 60% | ≥ 60% | ≥ 60%   | ≥ 55%     |
|                                  | Equivalent CGPA on a 10 point scale | ≥ 6.0 | ≥ 6.0 | ≥ 6.0   | ≥ 5.5     |

### Short-listing criteria for Part-time and sponsored candidates

|        | Criteria                            | GEN   | EWS   | OBC-NCL | SC/ST/PWD |
|--------|-------------------------------------|-------|-------|---------|-----------|
| Degree | Percentage Marks                    | ≥ 60% | ≥ 60% | ≥ 60%   | ≥ 55%     |
|        | Equivalent CGPA on a 10 point scale | ≥ 6.0 | ≥ 6.0 | ≥ 6.0   | ≥ 5.5     |

### Short-listing criteria for International candidates

|                                  | Criteria                            |       |
|----------------------------------|-------------------------------------|-------|
| B.E./B.Tech or equivalent degree | Percentage Marks                    | ≥ 60% |
|                                  | Equivalent CGPA on a 10 point scale | ≥ 6.0 |

### Additional Short-listing Criteria:

- The candidates should have taken Physics, Chemistry and Mathematics in 12<sup>th</sup> standard and should have first class (not less than 60%) in all the previous degree (except SC/ST/PWD) and certificates (including class 12)
- Student from non-textile background should have qualifying degrees relevant to M.Tech. programs of the Department.
- For admission to part-time and sponsored M.Tech. programs, the candidates must have at least one-year post qualification work experience. The candidates are required to submit a “No Objection Certificate (NOC)” on a proper letterhead from the appropriate authority in the organization.
- *M.Sc./B.Tech. from IITs with a CGPA of 8 and above, the requirement of qualification through a national examination is waived off.*

### Discipline of Qualifying Degree

| <b>Program code</b> | <b>Discipline of Qualifying degree</b>  |
|---------------------|---|
| TTE                 | Electrical Engineering, Mechanical Engineering, Manufacturing Science and Engineering, Production Engineering, Textile Engineering/Technology, Apparel Technology   |
| TTF                 | Biochemical Engineering/Biotechnology, Chemical Engineering, Engineering Physics, M.Sc. Physics, M.Sc. Chemistry, Polymer and Rubber Technology, Textile Chemistry, Textile Engineering/Technology, Material Science  |
| TTC                 | Biochemical Engineering/Biotechnology, Chemical Engineering, Engineering Physics, M.Sc. Physics, M.Sc. Chemistry, M.Sc. in Polymer Science, M.Sc. in Polymer Chemistry, M.Sc. in Plastic and Rubber Technology, B.E./B.Tech. in Plastic Engineering, B.E./B.Tech. in Polymer and Plastic Technology, B.E./B.Tech. in Rubber Technology, Textile Chemistry, Textile Engineering/Technology, Material Science |

### M.Tech. in Textile Engineering (TTE)

#### National Shortlisted Candidates- Regular Category

| Sr. No. | Application Ref. No. | Name                     |
|---------|----------------------|--------------------------|
| 1.      | PG-232401-03166      | Saddam Husain            |
| 2.      | PG-232401-23026      | OM PRAKASH KUMAWAT       |
| 3.      | PG-232401-14392      | KUNAL MANJUNATH KHANDARE |
| 4.      | PG-232401-21624      | KEERTI SUTHAR            |
| 5.      | PG-232401-10833      | VENKHATESAN D            |
| 6.      | PG-232401-08319      | Shivam Srivastava        |
| 7.      | PG-232401-28376      | Mohit Bansal             |
| 8.      | PG-232401-10875      | SANTHOSH P               |
| 9.      | PG-232401-07468      | Anamitra Ghosh           |
| 10.     | PG-232401-11079      | PRATHAMESH SANJAY KASALE |
| 11.     | PG-232401-02707      | Mahafuj Ali              |
| 12.     | PG-232401-08556      | Sachin Kumar             |
| 13.     | PG-232401-28513      | Aditi Gupta              |
| 14.     | PG-232401-04299      | Aarav Agnihotri          |
| 15.     | PG-232401-03533      | ANKUR VERMA              |
| 16.     | PG-232401-26812      | DEEPANSHU SHARMA         |
| 17.     | PG-232401-20796      | pralav yadav             |
| 18.     | PG-232401-07001      | RISHABH SHARMA           |
| 19.     | PG-232401-11542      | SANDESH MAHALING TELI    |
| 20.     | PG-232401-04991      | Arpit Baslas             |
| 21.     | PG-232401-07272      | SHRASTI RAJOURIA         |
| 22.     | PG-232401-07154      | Saloni Kedia             |
| 23.     | PG-232401-11265      | PUSHPENDRA KUMAR PUROHIT |
| 24.     | PG-232401-26104      | Deepika Yadav            |
| 25.     | PG-232401-03855      | ASIF AZAM ANSARI         |
| 26.     | PG-232401-13102      | Roshni Shrikant Mahato   |

|     |                 |                           |
|-----|-----------------|---------------------------|
| 27. | PG-232401-05723 | Samishtha Tiwari          |
| 28. | PG-232401-11907 | Aman Gupta                |
| 29. | PG-232401-13361 | VIKASH KUMAR              |
| 30. | PG-232401-05996 | TAMILSELVAN M             |
| 31. | PG-232401-14648 | Gaurav Sharma             |
| 32. | PG-232401-24506 | Agniv Chatterjee          |
| 33. | PG-232401-05722 | NIVEDHITHA S              |
| 34. | PG-232401-11696 | JUHI                      |
| 35. | PG-232401-15355 | Hariprakash Chinnasamy    |
| 36. | PG-232401-24871 | PADMATI SHASHI PREETHAM   |
| 37. | PG-232401-01877 | Sonali Prusty             |
| 38. | PG-232401-11455 | Dhruv Kumar Sahu          |
| 39. | PG-232401-03754 | Priya Banerjee            |
| 40. | PG-232401-17885 | Saumya Gupta              |
| 41. | PG-232401-20907 | RUSHIKESH RAJENDRA DHUMAL |
| 42. | PG-232401-24697 | Pardeep                   |
| 43. | PG-232401-17538 | Ankita Patel              |
| 44. | PG-232401-20325 | Rutuja Shivaji Dongare    |
| 45. | PG-232401-18008 | VAIBHAV FULCHAND GAIKWAD  |
| 46. | PG-232401-04940 | Akanksha                  |
| 47. | PG-232401-11724 | RUSHABH VINOD DHADADE     |
| 48. | PG-232401-18835 | VIPIN KUMAR               |

**National Shortlisted Candidates- High Value Assistantship (3 years)**

| Sr. No. | Application Ref. No. | Name           |
|---------|----------------------|----------------|
| 1.      | PG-232401-11931      | Anamitra Ghosh |

**International Shortlisted Candidates- Regular Category**

| <b>Sr. No.</b> | <b>Application Ref. No.</b> | <b>Name</b>           |
|----------------|-----------------------------|-----------------------|
| 1.             | IPG-232401-0089             | Md. mubashwir Moshwan |
| 2.             | IPG-232401-0132             | Sadiya Binta Alam     |
| 3.             | IPG-232401-0185             | Md.Sajib Hossain      |
| 4.             | IPG-232401-0200             | Afsana Mobin          |

### **M.Tech. in Textile Chemical Processing (TTC)**

#### **National Shortlisted Candidates- Regular Category**

| <b>Sr.No.</b> | <b>Application Ref. No.</b> | <b>Name</b>                |
|---------------|-----------------------------|----------------------------|
| 1.            | PG-232401-28313             | Mohit Bansal               |
| 2.            | PG-232401-07241             | Hemant Gupta               |
| 3.            | PG-232401-26641             | Sachin Kumar               |
| 4.            | PG-232401-34520             | Rahul kumar mishra         |
| 5.            | PG-232401-12396             | Sandeep                    |
| 6.            | PG-232401-04981             | Arpit Baslas               |
| 7.            | PG-232401-01863             | Sonali Prusty              |
| 8.            | PG-232401-02301             | Priya Banerjee             |
| 9.            | PG-232401-02513             | KARTHIKA NANDAKUMAR MENON  |
| 10.           | PG-232401-05830             | Guddy Bachchilal Prajapati |
| 11.           | PG-232401-07042             | RISHABH SHARMA             |
| 12.           | PG-232401-08326             | Shivam Srivastava          |
| 13.           | PG-232401-08848             | Aditya Prashant Marathe    |
| 14.           | PG-232401-11767             | Agniv Chatterjee           |
| 15.           | PG-232401-26856             | DEEPANSHU SHARMA           |
| 16.           | PG-232401-25918             | PEER TARIQ IQBAL           |
| 17.           | PG-232401-00951             | Mahafuj Ali                |
| 18.           | PG-232401-16559             | Sikandar Kumar Prajapati   |
| 19.           | PG-232401-01389             | SUMIT SAGAR                |
| 20.           | PG-232401-04693             | Rohit Maurya               |
| 21.           | PG-232401-04416             | Kamal Sahu                 |
| 22.           | PG-232401-06829             | AMITASH PAL                |
| 23.           | PG-232401-05869             | NIVEDHITHA S               |
| 24.           | PG-232401-06955             | Dhruv Kumar Sahu           |

|     |                 |                           |
|-----|-----------------|---------------------------|
| 25. | PG-232401-07276 | SHRASTI RAJOURIA          |
| 26. | PG-232401-10484 | Akshay Yadav              |
| 27. | PG-232401-11740 | JUHI                      |
| 28. | PG-232401-13389 | VIKASH KUMAR              |
| 29. | PG-232401-14588 | Gaurav Sharma             |
| 30. | PG-232401-20311 | Ankit Katiyar             |
| 31. | PG-232401-20357 | Rutuja Shivaji Dongare    |
| 32. | PG-232401-20927 | RUSHIKESH RAJENDRA DHUMAL |
| 33. | PG-232401-28508 | Anuj Singh Yadav          |
| 34. | PG-232401-24818 | Pardeep                   |
| 35. | PG-232401-24875 | PADMATI SHASHI PREETHAM   |
| 36. | PG-232401-25527 | Sathish Kumar S           |
| 37. | PG-232401-26184 | OM PRAKASH KUMAWAT        |
| 38. | PG-232401-06597 | ASHIK RAYAPATI            |
| 39. | PG-232401-08525 | Sayantana Biswas          |
| 40. | PG-232401-18025 | VAIBHAV FULCHAND GAIKWAD  |
| 41. | PG-232401-27995 | Rishant Kumar             |

**National Shortlisted Candidates- High Value Assistantship (3 years)**

| Sr.No. | Application Ref. No. | Name          |
|--------|----------------------|---------------|
| 1.     | PG-232401-29083      | Rishant Kumar |

**International Shortlisted Candidates- Regular Category**

| Sr.No. | Application Ref. No. | Name                  |
|--------|----------------------|-----------------------|
| 1.     | IPG-232401-0089      | Md. Mubashwir Moshwan |
| 2.     | IPG-232401-0132      | Sadiya Binta Alam     |
| 3.     | IPG-232401-0185      | Md. Sajib Hossain     |
| 4.     | IPG-232401-0200      | Afsana Mobin          |

**M.Tech. in Fibre Science and Technology (TTF)**

**National Shortlisted Candidates- Regular Category**

| Sr. No. | Application Ref. No. | Name               |
|---------|----------------------|--------------------|
| 1.      | PG-232401-09602      | Sachin Kumar       |
| 2.      | PG-232401-33726      | rahul kumar mishra |

|     |                 |                            |
|-----|-----------------|----------------------------|
| 3.  | PG-232401-04290 | Aarav Agnihotri            |
| 4.  | PG-232401-11246 | PUSHPENDRA KUMAR PUROHIT   |
| 5.  | PG-232401-20805 | KEERTI SUTHAR              |
| 6.  | PG-232401-14955 | Shraddha Parmar            |
| 7.  | PG-232401-08338 | Shivam Srivastava          |
| 8.  | PG-232401-04562 | Kadambi Sundara Chari      |
| 9.  | PG-232401-18131 | PRATHAMESH SANJAY KASALE   |
| 10. | PG-232401-06989 | RISHABH SHARMA             |
| 11. | PG-232401-13925 | SANDESH MAHALING TELI      |
| 12. | PG-232401-02448 | KARTHIKA NANDAKUMAR MENON  |
| 13. | PG-232401-04988 | Arpit Baslas               |
| 14. | PG-232401-06864 | Aditya Prashant Marathe    |
| 15. | PG-232401-06418 | Somya Deep Dey             |
| 16. | PG-232401-09933 | Saloni Kedia               |
| 17. | PG-232401-05729 | Samishtha Tiwari           |
| 18. | PG-232401-11903 | Aman Gupta                 |
| 19. | PG-232401-11805 | Agniv Chatterjee           |
| 20. | PG-232401-05794 | Guddy Bachchilal Prajapati |
| 21. | PG-232401-01859 | Sonali Prusty              |
| 22. | PG-232401-02291 | Priya Banerjee             |
| 23. | PG-232401-27460 | Mudit Bhargava             |
| 24. | PG-232401-08757 | OM PRAKASH KUMAWAT         |
| 25. | PG-232401-14558 | VENKHATESAN D              |
| 26. | PG-232401-04406 | Kamal Sahu                 |
| 27. | PG-232401-08882 | YASHRAJ PARASHAR           |
| 28. | PG-232401-10912 | SANTHOSH P                 |
| 29. | PG-232401-03550 | ANKUR VERMA                |
| 30. | PG-232401-23096 | deepak kumar               |
| 31. | PG-232401-14092 | Animesh Dey                |
| 32. | PG-232401-07262 | SHRASTI RAJOURIA           |

|     |                 |                                   |
|-----|-----------------|-----------------------------------|
| 33. | PG-232401-04846 | Rohit Maurya                      |
| 34. | PG-232401-14036 | Deepika Yadav                     |
| 35. | PG-232401-29641 | ASIF AZAM ANSARI                  |
| 36. | PG-232401-10468 | Akshay Yadav                      |
| 37. | PG-232401-10026 | SUMIT SAGAR                       |
| 38. | PG-232401-13299 | VIKASH KUMAR                      |
| 39. | PG-232401-11058 | TAMILSELVAN M                     |
| 40. | PG-232401-28598 | SHRISTI KATIYAR                   |
| 41. | PG-232401-14626 | Gaurav Sharma                     |
| 42. | PG-232401-11677 | JUHI                              |
| 43. | PG-232401-05877 | NIVEDHITHA S                      |
| 44. | PG-232401-16582 | Sikandar Kumar Prajapati          |
| 45. | PG-232401-06843 | AMITASH PAL                       |
| 46. | PG-232401-10116 | Kajal Matlani                     |
| 47. | PG-232401-30241 | SOURABH KUMAR                     |
| 48. | PG-232401-29265 | Chauhan Ashutoshkumar Harishankar |
| 49. | PG-232401-24867 | PADMATI SHASHI PREETHAM           |
| 50. | PG-232401-05817 | Dhruv Kumar Sahu                  |
| 51. | PG-232401-17869 | Saumya Gupta                      |
| 52. | PG-232401-27746 | ADITYA GUPTA                      |
| 53. | PG-232401-34214 | Agrata Gupta                      |
| 54. | PG-232401-20831 | RUSHIKESH RAJENDRA DHUMAL         |
| 55. | PG-232401-24700 | Pardeep                           |
| 56. | PG-232401-17496 | Ankita Patel                      |
| 57. | PG-232401-20268 | Rutuja Shivaji Dongare            |
| 58. | PG-232401-27951 | Rishant Kumar                     |
| 59. | PG-232401-02528 | Sayantan Biswas                   |
| 60. | PG-232401-17130 | SHUBHAM VEDANTI                   |
| 61. | PG-232401-06604 | ASHIK RAYAPATI                    |
| 62. | PG-232401-17977 | VAIBHAV FULCHAND GAIKWAD          |

|     |                 |                       |
|-----|-----------------|-----------------------|
| 63. | PG-232401-04749 | Akanksha              |
| 64. | PG-232401-21534 | RUSHABH VINOD DHADADE |
| 65. | PG-232401-18823 | VIPIN KUMAR           |

**National Shortlisted Candidates- High Value Assistantship (3 years)**

| Sr. No. | Application Ref. No. | Name                      |
|---------|----------------------|---------------------------|
| 1.      | PG-232401-15918      | PRAHLAD KARANSINGH THAKUR |
| 2.      | PG-232401-29128      | Rishant Kumar             |

**International Shortlisted Candidates- Regular Category**

| S.No. | Application Ref. No. | Name                  |
|-------|----------------------|-----------------------|
| 1.    | IPG-232401-0089      | Md. Mubashwir Moshwan |
| 2.    | IPG-232401-0132      | Sadiya Binta Alam     |
| 3.    | IPG-232401-0185      | Md. Sajib Hossain     |
| 4.    | IPG-232401-0200      | Afsana Mobin          |

**[Note:-** For any queries/clarifications, please contact Textile & Fiber Engineering Department (Coordinator, TTE- 011-2659-8441), (Coordinator, TTC- 011-2659-7952) and (Coordinator, TTF- 011-2659-1415)]

# DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING

Date: 04/05/2022

**Subject: Short-listing criteria for M.Tech. admission (MSM Programme, M.Tech in Materials Engineering) for 2023-'24**

**I. For candidates with background in Metallurgy/Materials Engineering/Materials Science and Engineering**

**General Category/OBC students/EWS: GATE score of 350 or higher and 60% aggregate or 6.00 CGPA on a 10 point scale at B.Tech/ B.E. level/M.Sc**

**SC/ST/PwD students: GATE score of 280 or higher and 55% aggregate or 5.5 CGPA on a 10 point scale at B.Tech/ B.E. level/M.Sc**

**II. For candidates with background in Mechanical Engineering**

**General Category/OBC students/EWS: GATE score of 600 or higher and 60% aggregate or 6.00 CGPA on a 10 point scale at B.Tech/ B.E. level.**

**SC/ST/PwD students: GATE score of 480 or higher and 55% aggregate or 5.5 CGPA on a 10 point scale at B.Tech/ B.E. level.**

**III. For candidates with background in Ceramics Engineering**

**General Category/OBC students/EWS: GATE score of 425 or higher and 60% aggregate or 6.00 CGPA on a 10 point scale at B.Tech/ B.E. level.**

**SC/ST/PwD students: GATE score of 340 or higher and 55% aggregate or 5.5 CGPA on a 10 point scale at B.Tech/ B.E. level.**

**IV. For candidates with background in Engineering Physics/Physics**

**General Category/OBC students/EWS: GATE score of 350 or higher and 60% aggregate or 6.00 CGPA on a 10 point scale at B.Tech/ B.E. level/M.Sc**

**SC/ST/PwD students: GATE score of 280 or higher and 55% aggregate or 5.5 CGPA on a 10 point scale at B.Tech/ B.E. level/M.Sc**

**V. For Part-time and Sponsored (full-time) candidates in Disciplines of Qualifying Degree**

**The short-listing will be as per the institute's minimum qualification requirement. However, the final admission will be through interview (in-person mode).**

**VI. Requirement of qualification in GATE/National Exam is waived in Qualifying disciplines for the following:**

**General Category/OBC students/EWS & SC/ST/PwD students:**

**B.E./B.Tech graduates from IITs with CGPA 8.00 or above. The final admission will be through interview (in-person mode).**

**Prof. Suresh Neelakantan  
(M.Tech Coordinator)**

## Shortlisting Criteria for MTech & MTech (HVA), CSE, IIT Delhi (2023-24 1<sup>st</sup> Semester)

### 1. Full-time M.Tech. candidates:

#### A. Shortlisting criteria:

| # | Category    | Percentage/GPA | GATE score |
|---|-------------|----------------|------------|
| 1 | General/EWS | 60.0/6.0       | 800        |
| 2 | OBC         | 60.0/6.0       | 720        |
| 3 | SC/ST/PH    | 55.0/5.5       | 550        |

- B. The M.Tech. full-time admissions will be based on GATE score.
- C. In addition to A, IIT B.Tech. graduates with a CGPA  $\geq 8.0$  are shortlisted for an interview. Their selection will be based on the interview performance. Candidates with B.Tech. from IITs with a CGPA of 8.00 or above are exempted from qualifying GATE.

### 2. Sponsored (full-time) and Part-time MTech candidates:

#### A. Shortlisting criteria:

| # | Category    | Percentage/GPA |
|---|-------------|----------------|
| 1 | General/EWS | 80.0/8.0       |
| 2 | OBC         | 80.0/8.0       |
| 3 | SC/ST/PH    | 75.0/7.5       |

- B. Interviews/test will be conducted for shortlisted candidates.
- C. The selection will be based on interview/test performance.
- D. For minimum experience requirements, please refer to Table 2 of the information brochure: <https://owncloud.iitd.ac.in/nextcloud/index.php/s/XK9tg2iZRnQgJeW>)

### 3. Foreign MTech candidates:

- A. Foreign students who have graduated from Indian Institutions:  
The selection procedure will be the same as that for Indian students (1 and 2 above).
- B. Foreign students who have graduated from foreign institutions:
  - i. Shortlisting criteria: Aggregate marks 60% or GPA 6.0 (on 10-point scale).
  - ii. Interviews/test will be conducted for shortlisted candidates.
  - iii. The selection will be based on interview/test performance.

### 4. MTech - High Value Assistantship candidates:

#### A. Shortlisting criteria:

| # | Category    | Percentage/GPA | GATE score |
|---|-------------|----------------|------------|
| 1 | General/EWS | 60.0/6.0       | 700        |
| 2 | OBC         | 60.0/6.0       | 630        |
| 3 | SC/ST/PH    | 55.0/5.5       | 500        |

- B. In addition to A, IIT B.Tech. graduates with a CGPA  $\geq 8.0$  are shortlisted. Candidates with B.Tech. from IITs with a CGPA of 8.00 or above are exempted from qualifying GATE.
- C. Interviews/test will be conducted for all shortlisted candidates.
- D. The selection will be based on interview/test performance.

**Qualifying degrees and disciplines:** For all the four categories above, the qualifying degrees are BTech/BE/MSc or equivalent. Moreover, admission to M. Tech. Program in Computer Science and Engineering (MCS) is limited to candidates having a Qualifying degree in Computer Science and Engineering, Electrical Engineering, Information Technology, M.Sc. Operations Research/Statics, Electronic, and Communication, M.Sc. M.A/M.Sc. Math, M.Sc. Math (with exposure to an appropriate level course in Computer Science) and MCA (with Math and Science at B.Sc. level). These requirements are also mentioned in the information brochure (see Annexure-III and Table-3 at <https://owncloud.iitd.ac.in/nextcloud/index.php/s/XK9tq2iZRnQgJeW>)

**Gate Cutoff for waitlist of PG Programmes (regular, full time)  
in the Dept. of Mechanical Engineering**

**Waitlist Round 1\*\***

| <b>Category</b> | <b>GATE Cutoff for waitlist round 1</b> |
|-----------------|---|
| General         | 830                                     |
| OBC             | 779                                     |
| SC              | 620                                     |
| ST              | 478                                     |
| PH              | 467                                     |

\* There is a common waitlist for all four programmes of the department. These cutoffs are only for the first round of waitlist. If and when more seats become available, further rounds of waitlist will be operated, and candidates called to IITD appropriately.

#For M.Tech (Thermal) and M.Tech (Mechanical Design), the eligible GATE score discipline is Mechanical engineering.

#For M.Tech (Production Engineering) and M.Tech (Industrial Engineering), the eligible GATE score disciplines are Mechanical Engineering and Production & Industrial Engineering