

## 2 LATERAL ENTRY ADMISSION TO THE SECOND YEAR OF UG PROGRAMME

### 2.1 ELIGIBILITY

A candidate shall be eligible for admission in the Second year of B.E. programs subject to the following conditions:

The candidate

- i. has passed
  - a) diploma, in relevant\* discipline, of minimum 3-years duration after matriculation from Polytechnic College/Institute affiliated with State Board of Technical Education/University, or recognized by UGC/AICTE with a minimum of 60% marks (55% for SC/ST) in aggregate or equivalent grade point.  
OR
  - b) diploma, in relevant\* discipline, of minimum 2-years duration after 10+2 from Polytechnic College/Institute affiliated with State Board of Technical Education/University, or recognized by UGC/AICTE with a minimum of 60% marks (55% for SC/ST) in aggregate or equivalent grade point.
- ii. possesses a good moral character.
- iii. is a citizen of India.

**The admission shall be made on the basis of merit of marks secured in Diploma by the candidates applying to a particular programme.**

**\* The various UG programs and their relevant diploma disciplines are given as below:**

| SR. No. | Name of Programme  | Relevant Disciplines of Diploma#   |
|---------|--|--|
| 1.      | CHEMICAL ENGINEERING – CHE   | Chemical Technology/ Chemical Engineering / Food Technology/Biotechnology / Mechanical   |
| 2.      | CIVIL ENGINEERING - CIE  | Civil Engineering/Architectural Assistantship  |
| 3.      | (a) COMPUTER ENGINEERING - COE<br>(b) COMPUTER SCIENCE & ENGINEERING (PATIALA CAMPUS) – COPC<br>(c) COMPUTER SCIENCE & ENGINEERING (DERABASSI CAMPUS) – COSE         | Computer Engineering/Computer Programming & Application/ Computer Servicing & Maintenance/Information Technology/Electronics & Communication/ Electronics & Computer Engineering   |
| 4.      | (a) ELECTRICAL ENGINEERING – ELE<br>(b) ELECTRICAL AND COMPUTER - EEC  | Electrical Engineering, Electrical & Electronics Engineering, Electronics Engineering, Electronics & Communication   |
| 5.      | (a) ELECTRONICS & COMMUNICATION ENGINEERING - ECE<br>(b) ELECTRONICS AND COMPUTER ENGINEERING - ENC<br>(c) ELECTRONICS (INSTRUMENTATION & CONTROL) ENGINEERING - EIC | Electronics & Communication/ Electrical and Telecommunication Engineering/Electrical and Electronics/Electronics & TV Technology/ Electronics & Microprocessors/ Electronics and Instrumentation/ Electronics & Computer/ Computer Science & Engineering/Computer Science/ Computer Engineering/ Information Technology, Electrical & Electronics Engineering, Instrumentation Technology, Instrumentation & Process Control, Instrumentation & Control. |

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|----|--|--|
| 6. | (a) MECHANICAL ENGINEERING – MEE<br>(b) MECHATRONICS - MEC | Mechanical Engineering/Production & Industrial Engineering/ Refrigeration & Air Conditioning/ Foundry Technology/Industrial/Production Engineering/Maintenance of Plant & Machinery/ Welding Technology/Tool and Die/ Automobile/ Mechatronics/Aerospace Engineering/ Aeronautical Engineering/Marine Engineering/ Mechanical Engineering (RAC). |
|----|--|--|

**#Other than these, any other diploma discipline as per AICTE guidelines will also be considered.**

**Note: Candidates are required to fill one form for the discipline(s) mentioned at each SR. No. e.g., If a candidate is willing to apply for disciplines at SR. No. 4 and SR. No. 5, then he/she is required to fill two forms with requisite fee for each form and If he/she is interested for applying in the two different disciplines mentioned at SR. No. 5 then he is required to fill one form corresponding to SR. No. 5 only.**

## 2.2 NUMBER OF SEATS

Lateral Entry admission to B.E. programme for diploma holders at the 2<sup>nd</sup> year (3<sup>rd</sup> Semester) level will be made through **merit of marks secured in Diploma** for the following seats in various categories:

| Categories →<br>Disciplines ↓                       | General    | SC (15%)  | ST (7.5%) | PH (3%)  | Grand Total |
|---|------------|-----------|-----------|----------|-------------|
| Chemical Engineering                                | 4          | 1         | 1         | 0        | 6           |
| Civil Engineering                                   | 8          | 2         | 1         | 1        | 12          |
| Computer Engineering                                | 56         | 11        | 6         | 2        | 75          |
| Computer Science & Engineering (Patiala Campus)     | 13         | 3         | 1         | 1        | 18          |
| Computer Science & Engineering (Derabassi Campus)   | 8          | 2         | 1         | 1        | 12          |
| Electrical Engineering                              | 8          | 2         | 1         | 1        | 12          |
| Electrical and Computer Engineering                 | 4          | 1         | 1         | 0        | 6           |
| Electronics & Communication Engineering             | 15         | 3         | 2         | 1        | 21          |
| Electronics and Computer Engineering                | 13         | 3         | 1         | 1        | 18          |
| Electronics (Instrumentation & Control) Engineering | 7          | 2         | 1         | 0        | 10          |
| Mechanical Engineering                              | 17         | 3         | 2         | 1        | 23          |
| Mechatronics  | 4          | 1         | 1         | 0        | 6           |
| <b>Total</b>  | <b>157</b> | <b>34</b> | <b>19</b> | <b>9</b> | <b>219</b>  |

In addition to above seats, 1% over and above seats are reserved for children of employees of Thapar Institute of Engineering & Technology. The candidates seeking admission under this category are required to satisfy the eligibility as mentioned above at 2.1.

- Vacant seats of first year of B.E./BTech 2020 batch shall also be filled through lateral entry candidates in session 2021-22.

## 2.3 TUITION FEE & OTHER DUES

The candidates are required to deposit the same tuition fee and other dues as applicable to the candidates admitted in B.E./BTech in the session 2021-22.

**2.4 APPLICATION FEE** : **Rs. 1500/-**

## 2.5 IMPORTANT DATES

**Last date for receipt of completed application forms** : **July 25, 2021**

BE/BTech Lateral entry admission schedule will be announced soon.

## 2.6 IMPORTANT NOTE

1 **If Application Fee is paid Online:** The candidates are not required to send the printout of application form but they must produce it at the time of interview.

**If Application Fee is paid through DD:** Please send one of the printouts by attaching DD of required amount as mentioned in filled online Application Form/Prospectus (in favour of **Thapar Institute of Engineering & Technology** and payable at Patiala) to "**In-charge Admission Cell**' **Thapar Institute of Engineering & Technology, Patiala (Punjab)-147 004.**

2 If any seat in the reserve categories remained unfilled, such vacant seats shall be filled by General category candidates in the final round of counselling on the basis of merit. In case a SC seat remains vacant, it will be first offered to ST candidate or a vice versa before converting into General Category.

3 Candidates having any pending backlog in the qualifying degree (diploma) shall not be considered for admission.

4 In case of a tie among candidates securing equal marks in the merit list, the same will be broken in accordance with the following criteria:

a. Candidate senior in age shall rank higher in order of merit.

b. In the case of a tie in percentage of marks in the qualifying examination also, a candidate securing higher percentage of marks in matriculation/secondary or equivalent examination shall rank higher in order of merit.

5 Candidates appearing in the final exam of the qualifying degree are also eligible to apply. Such candidates have to furnish following undertaking at the time of counselling.

*"I am applying on my own risk and responsibility as my final result of the Qualifying Exam has not been declared.*

*I do hereby declare that I do not have any backlog paper in any of the previous semesters (Years) of study of the qualifying exam and also, I do not expect any backlog in my final exam.*

*I assure you that I will produce the proof of passing of my Qualifying Examination with the minimum percentage of marks required on or before December 31, 2021, failing which my admission shall stand cancelled and I shall not claim any right on any count whatsoever."*