2   LATERAL ENTRY ADMISSION TO THE SECOND YEAR OF UG PROGRAMME (2025-26)

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 any discipline (Relevant discipline* will be given preference), 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 any discipline (Relevant discipline* will be given preference), 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.

Firstly, the admission shall be made on the basis of merit of marks secured by candidates having diploma in relevant discipline*. After allocating all the seats to the candidates having diploma in relevant discipline*, if there shall be any vacant seat, a maximum of 10% of the sanctioned seats shall be offered to the candidates having diploma in other discipline on the basis of merit of marks secured in Diploma.

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

SR. No.	Name of Programme	Relevant Disciplines of Diploma
1.	BIOMEDICAL ENGINEERING – BME	Biomedical Electronics/ Biomedical Engineering/ Instruments and Medical Equipment/ Medical Electronics Engineering/ Instrumentation Technology, Instrumentation & Process Control, Instrumentation & Control
2.	CHEMICAL ENGINEERING – CHE	Chemical Technology/ Chemical Engineering / Food Technology/Biotechnology / Mechanical
3.	(a) CIVIL ENGINEERING – CIE (b) CIVIL ENGINEERING WITH COMPUTER APPLICATIONS - CCA	Civil Engineering/Architectural Assistantship
4.	(a) COMPUTER ENGINEERING - COE (b) COMPUTER SCIENCE & ENGINEERING (PATIALA CAMPUS) – COPC (c) COMPUTER SCIENCE & ENGINEERING (DERABASSI CAMPUS) – COSE (d) ARTIFICIAL INTELLIGENCE & MACHINE LEARNING – AIML	Computer Engineering/Computer Programming & Application/ Computer Servicing & Maintenance/Information Technology/Electronics &Communication/ Electronics & Computer Engineering
5.	(a) ELECTRICAL ENGINEERING – ELE (b) ELECTRICAL AND COMPUTER - EEC	Electrical Engineering, Electrical & Electronics Engineering, Electronics Engineering, Electronics

		& Communication
6.	(a) ELECTRONICS & COMMUNICATION ENGINEERING - ECE (b) ELECTRONICS AND COMPUTER ENGINEERING - ENC (c) ELECTRONICS (INSTRUMENTATION & CONTROL) ENGINEERING – EIC (d) ELECTRONICS (VLSI DESIGN AND TECHNOLOGY)	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.
	(a) MECHANICAL ENGINEERING – MEE (b) MECHATRONICS – MEC (c) ROBOTICS & ARTIFICIAL INTELLIGENCE - RAI	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).

Note: Candidates can apply for multiple disciplines in a single application form with the requisite fee.

2.2 NUMBER OF SEATS

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

Categories → Disciplines ↓	General	SC (15%)	ST (7.5%)	PH (3%)	Grand Total
Artificial Intelligence & Machine Learning	8	2	1	1	12
Biomedical Engineering	2	1	0	0	3
Chemical Engineering	4	1	1	0	6
Civil Engineering	4	1	1	0	6
Civil Engineering with Computer Applications	4	1	1	0	6
Computer Engineering	72	14	7	3	96
Computer Science & Engineering (Patiala Campus)	27	5	3	1	36
Computer Science & Engineering (Derabassi Campus)	8	2	1	1	12
Electrical Engineering	7	1	1	0	9
Electrical and Computer Engineering	8	2	1	1	12
Electronics & Communication Engineering	17	4	2	1	24
Electronics and Computer Engineering	27	5	3	1	36
Electronics Engineering (VLSI Design and Technology)	7	1	1	0	9
Electronics (Instrumentation & Control) Engineering	7	1	1	0	9
Mechanical Engineering	12	2	1	0	15
Mechatronics	4	1	1	0	6
Robotics and Artificial Intelligence	7	1	1	0	9
Total	**225**	**45**	**27**	**9**	**306**

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 (if any) of first year of B.E./BTech 2024 batch shall also be filled through lateral entry candidates in session 2025-26.

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 2025-26.

2.4 APPLICATION FEE : Rs. 1500/-

2.5 SCHOLARSHIP

TIET will be offering merit scholarship to all the eligible lateral entry admitted students as per the following details. For details, please visit "Scholarship" section on https://admission.thapar.edu.

Criteria	Value of Scholarship	No. of Scholarships	Criteria from 3rd year onwards
Marks obtained in the diploma program Aggregate Marks $\geq$ 75% at Diploma level.	50% of T.F	All the eligible lateral entry admitted students	Minimum 8.50 CGPA in all the preceding semester(s) and **should not have any backlog in the year of consideration and must have passed all the courses offered in the semester(s) prior to the year of consideration.**
Aggregate Marks > 70% but less than 75% at Diploma level.	30% of T.F		
Aggregate Marks > 60% but less than 70% at Diploma level.	25% of T.F		

In addition to the above, deserving BE/BTech Lateral entry admitted students will also be eligible for Merit-cum-means scholarship as per the following details.

Name of the Scholarship	Criteria for award of scholarship for First Year	Total Number of Scholarships	Value of Scholarship	Criteria from 2nd year and onwards
MERIT-CUM-MEANS SCHOLARSHIPS _ LATERAL ENTRY	Gross family income ≤10.00 lac. Aggregate Marks ≥ 70% at Diploma level. Given on the basis of ascending order of income. (*In case of a tie in family income, Girl students coming from families having no male child will be given preference*) **Note:** Scholarship cases shall be finalized by Committee consisting of Deans and Registrar.	2	TF + DF waive off	Gross family income ≤ ₹10.00 lac. CGPA ≥ 7.50, Income criteria to be followed, No backlog at the time of applying for scholarship.

2.6 ADMISSION SCHEDULE

Candidates interested in taking admission in this programme can fill the application form available at https://admission.thapar.edu/. Admission committee will contact the candidate for document verification. Admission will be offered to all the eligible candidates till the vacancy of seats exist. Candidates are advised to check the website and their registered email ID regularly for counselling schedule.

2.7 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, 2025**, failing which my admission shall stand cancelled and I shall not claim any right on any count whatsoever."*