

1. **ADMISSION TO THE FIRST YEAR OF BE/BTech PROGRAM (2024-25)**

A) **BE/BTech programmes**

Admission to BE/BTech programs shall be made on the basis of prescribed criteria of JEE Main – 2024 and 10+2 PCM. Applicants are required to fill application form one time only and on the basis of single application form, they can seek admission through any mode, subject to fulfilment of eligibility criteria as per the details hereunder:

I. **Mode – 1: (Based on JEE Main – 2024 score)**

Eligibility:

The candidate

- i. has passed 10+2 or equivalent examination with at least 60% marks (55% for SC/ST candidates) in aggregate of three subjects, namely, Physics, Mathematics and any one subject out of Chemistry, Biology, Biotechnology and Technical Vocational subject*.
- ii. has appeared in JEE Main – 2024.
- iii. possesses a good moral character.
- iv. is a citizen of India.
- v. has passed 10+2 examination in 2022, 2023 or appearing in 2024.

The admission shall be made on the All India Rank (AIR) of JEE Main – 2024.

II. **Mode – 2: (Based on 10+2 marks in PCM)**

Eligibility:

The candidate

- i. has passed 10+2 or equivalent examination with at least 70% marks (65% for SC/ST candidates) in aggregate of three subjects, namely, Physics, Mathematics and any one subject out of Chemistry, Biology, Biotechnology and Technical Vocational subject*.
- ii. has appeared in JEE Main – 2024.
- iii. possesses a good moral character.
- iv. is a citizen of India.
- v. has passed 10+2 examination in 2022, 2023 or appearing in 2024.

In the final round of counselling, any seat remaining vacant through Mode-2 shall be filled through Mode-1 and vice versa.

The admission shall be made on the basis of merit of marks secured in 10+2 or equivalent examination in aggregate of three subjects, namely, **Physics, Mathematics** and any one subject out of **Chemistry, Biology, Biotechnology and Technical Vocational subject**.

NOTE:

1. Candidates who have not appeared in the JEE Main – 2024 can be considered for admission in the following branches only. They are also required to appear in the TIET entrance test to be conducted in December, 2024 (tentatively).

- | | |
|---------------------------|--|
| i. Biomedical Engineering | vi. Civil with Computer Applications |
| ii. Biotechnology | vii. Electronics (Instrumentation & Control) Engineering |
| iii. Civil Engineering | viii. Mechanical Engineering |
| iv. Chemical Engineering | ix. Mechatronics |
| v. Electrical Engineering | |

Minimum 60% (55% for SC/ST candidates) are required to be eligible for admission to these branches through 10+2 PCM.

2. **Institute will also offer direct admission to above mentioned (in point – 1) branches subject to fulfilling the eligibility criteria and seat availability. Candidates interested for admission in these branches may visit the respective department or can email to admissions@thapar.edu.**
3. In case any state board issues a single transcript/DMC mentioning the marks in 10+1 and 10+2, then for such boards, average PCM marks of both 10+1 and 10+2 will be taken into account while preparing the merit of Mode - 2.
4. In the final round of counselling, any seat remaining vacant through Mode-1 shall be filled through Mode-2 and vice versa.

***List of Technical Vocational Subjects:**

- i. Computer Science
- ii. Artificial Intelligence
- iii. Informatics Practices
- iv. Information Technology
- v. Multimedia and Web Technologies
- vi. Web Application
- vii. Engineering Graphics
- viii. Information storage and Retrieval
- ix. Electrical
- x. Electronics
- xi. Electrical Maintenance
- xii. General Civil Engineering
- xiii. Mechanical Maintenance
- xiv. Geospatial Technology
- xv. Typography & Computer Application
- xvi. Agriculture
- xvii. Business Studies
- xviii. Entrepreneurship

B) BTech (Biotechnology) and BTech (Biomedical Engineering) programme*

In addition to the eligibility mentioned above in (A), admission to BTech (Biotechnology) and BTech (Biomedical Engineering) programme shall be conducted through following two modes as well.

Mode – 1: (Based on NEET – 2024 score)

Eligibility:

The candidate

- i. has passed 10+2 or equivalent examination with at least 60% marks (55% for SC/ST candidates) in aggregate of three subjects, namely, Physics, Chemistry and, Biology.
- ii. has appeared in NEET - 2024.
- iii. possesses a good moral character.
- iv. is a citizen of India.
- v. is born on or after October 1, 1999 (5-years relaxation in age for SC/ST/PH candidates).

The admission shall be made on the All India Rank (AIR) of NEET – 2024.

Mode – 2: (Based on 10+2 marks in PCB)

Eligibility:

The candidate

- i. has passed 10+2 or equivalent examination with at least 60% marks (55% for SC/ST candidates) in aggregate of three subjects, namely, Physics, Chemistry and, Biology.
- ii. possesses a good moral character.
- iii. is a citizen of India.
- iv. is born on or after October 1, 1999 (5-years relaxation in age for SC/ST/PH candidates).

The admission shall be made on the basis of merit of marks secured in 10+2 or equivalent examination in aggregate of three subjects, namely, **Physics, Chemistry and, Biology**.

The first five toppers of the recognized Boards of India in the examinations of 10+2 held in 2024, shall be given direct admission to the first year of UG program, with the condition that they must have appeared in JEE Main - 2024 but the entrance test score of such candidates shall not be considered for admission. Only toppers having first five positions among science stream (Non-Medical) at 10+2 of a respective board shall be considered. They shall be allocated branch of their choice. Such candidates shall have to furnish proof of being toppers from their respective boards. Tuition fee shall also be waived off for such students provided they maintain minimum CGPA of 8.50 in subsequent semesters.

1.1 NUMBER OF SEATS

TIET offers UG programs in the following disciplines. Discipline-wise distribution of total seats is as under:

Table – I: Branch and Mode wise distribution of seats
(Number of seats is subject to the AICTE approval)

BE/BTech Program	Code	No. of Seats
Biomedical Engineering	BME	30
Biotechnology	BT	90
Chemical Engineering	CHE	60
Civil Engineering	CIE	60
Civil Engineering with Computer Applications	CCA	60
Computer Engineering	COE	960
Computer Science & Engineering (Patiala Campus)	COPC	360
Computer Science & Engineering (Derabassi Campus)#	COSE	120
Computer Science and Business systems	COBS	60
Electrical Engineering	ELE	90
Electrical and Computer Engineering	EEC	120
Electronics & Communication Engineering	ECE	240
Electronics and Computer Engineering	ENC	360
Electronics Engineering (VLSI Design and Technology)	EVD	90
Electronics (Instrumentation & Control) Engineering	EIC	90
Mechanical Engineering	MEE	150
Mechatronics	MEC	60
Robotics and Artificial Intelligence*	RAI	90
Artificial Intelligence and Machine Learning**	AIML	120
TOTAL		3210

NOTE: Table-I includes the seats of 'International Engineering Programme (IEP)'. Maximum seats that can be offered under this programme are subject to minimum eligibility conditions of Credit Transfer as mentioned in 'International Engineering Programme' prospectus.

BE- Computer Science & Engineering (Derabassi Campus) will run at Derabassi Campus with first two years at Derabassi and remaining 2 years at Patiala campus.

* BE-Robotics and Artificial Intelligence will be offered jointly by the department of Mechanical Engg. and Computer Science & Engineering.

**New programme, subject to the approval of AICTE.

At the end of second year, students may opt for one of the following focussed electives. Such students will be given additional certificate of the respective specialisation. Each of the Industry supported basket attracts one-time lumpsum fee of Rs. 20,000 to 50,000 to be paid before the start of fifth semester.

Branch	Elective Focus at the end of second year
Chemical Engineering	<ul style="list-style-type: none"> • Petroleum • Energy • Materials • Chemical Process Engineering
Civil Engineering	<ul style="list-style-type: none"> • Structural Engineering, Smart and Sustainable Materials • Smart Cities • Infrastructure Development and Management
Computer Engineering Computer Science and Engineering	<ul style="list-style-type: none"> • High Performance Computing • Computer Animation and Gaming • Information and Cyber Security • Mathematics and Computing • Data Science • Financial Derivatives • DevOps and Continuous Delivery • Conversation AI • Edge AI and Robotics • Full Stack development
Electrical Engineering	<ul style="list-style-type: none"> • Data Analytics • Electric Vehicles • Smart And Micro Grid Systems
Electrical and Computer Engineering	<ul style="list-style-type: none"> • Mathematics and Computing • Electric Vehicles • High End Computing • Computer Animation and Gaming • Information and grid security
Electronics (Instrumentation & Control) Engineering	<ul style="list-style-type: none"> • Industrial Automation • Biomedical Instrumentation • Smart Systems
Electronics & Communication Engineering	<ul style="list-style-type: none"> • Signal Processing • Computing • VLSI • Communication Systems
Electronics and Computer Engineering	<ul style="list-style-type: none"> • Financial Derivatives • DevOps and Continuous Delivery • Conversation AI • Edge AI and Robotics • Full stack Development
Mechanical Engineering	<ul style="list-style-type: none"> • Robotics • Automotive Technologies • Industry 4.0
Mechatronics Robotics & Artificial Intelligence	<ul style="list-style-type: none"> • Robotics and Edge AI (NVIDIA Collaboration) • Robotics and Smart Industry (FESTO Collaboration) • Advanced Robotics • Automotive Technologies

	<ul style="list-style-type: none"> • Industry 4.0 • Electronics and Instrumentation • Software
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Minor in CSE: All the students of **Non-CSE** streams will be offered **six additional Computer based optional courses** with additional 20 credits to enhance their employability during the recruitment process. These courses will only be offered as optional courses preferably during the evening hours of the regular working days or on weekends. The student will be given a certificate of completion of the '**Minor in CSE**'. An amount of Rs. 10000/- per course would be charged to students for every course offered under the 'Minor in CSE' except for those offered in the regular curriculum.

I. **PUNJAB STATE SEATS:**

50% of the seats are reserved for candidates who have passed qualifying examination from School/College/Institute located in the state of Punjab.

The candidates having **Punjab Residency certificate** but have passed 10+2 examination from any location outside Punjab shall also be considered under Punjab quota. Such candidates will have to submit an affidavit at the time of document checking that they have not availed state quota in any other State/UT. **Candidates seeking admission under this category are required to submit a certificate as per format (Annexure-XV) along with the Punjab Residency certificate while submitting the application form.**

II. **SEATS FOR SPORTS PERSONS FROM PUNJAB:**

2% seats are reserved for outstanding sports persons possessing sports gradation certificates A, B or C issued by the Director of Sports, Punjab. Candidates in the following sports disciplines will only be considered for admission for these seats:

- | | |
|----------------|--|
| i. Archery | xi. Kabaddi |
| ii. Athletics | xii. Lawn Tennis |
| iii. Badminton | xiii. Roller Skating |
| iv. Basketball | xiv. Shooting |
| v. Boxing | xv. Swimming |
| vi. Cricket | xvi. Table Tennis |
| vii. Cycling | xvii. Volleyball |
| viii. Football | xviii. Weight Lifting, Power Lifting & Best Physique |
| ix. Handball | |
| x. Hockey | |

An attested copy of the sports gradation certificate and other relevant sports participation certificates must be attached along with the application form.

Further, the following conditions will apply for seeking admission under Sports category:

- i. Only the above-mentioned games/disciplines will be considered for admission as TIET participates & holds Inter-University/Inter-Engineering Tournaments in these games.
- ii. The Constitution of sports committee for the purpose of making sports merit is as under:

• Chairman of Admission Committee	- Chairman
• One representative of Department of Sports, Punjab	- Member
• President Sports, TIET	- Member

- Deputy Director Sports, TIET - Member
- Registrar, TIET - Member

The Committee will prepare Sports merit as per the criteria laid down by the Director, Department of Sports, Punjab.

- iii. Admission will be made by the duly constituted Admission Committee of the Institute on the basis of sports merit prepared by the sports committee.

III. OUTSIDE PUNJAB STATE SEATS:

50% of the seats are reserved for candidates who have passed qualifying examination from School/College/Institute located outside the state of Punjab.

IV. OVER AND ABOVE SEATS:

- i. **Punjab Government Nominee (PGN) Seats:** 2% seats are reserved for the candidates nominated by Punjab Government. These seats shall be filled as per the policy of the Punjab Government regarding nominations amended from time to time. The candidates for this category should contact the office of Director, Technical Education & Industrial Training (Government of Punjab), Plot No 1, Sector 36-A, Chandigarh.
- ii. **Seats reserved for beneficiary States:** MHRD, GOI, is having a continuous scheme of reservation of seats in Engineering/ Technology/ Architecture/ Pharmacy courses conducted at degree and diploma level technical institutions approved by AICTE, for states and UTs which do not have Engineering colleges, Polytechnics or lack facilities for education in specific fields of technical education and for certain categories including foreign students.

The nomination of the students is made by the State Governments concerned on the basis of their own criteria like entrance test etc. MHRD has no discretionary powers to nominate any students to any specific course or college and the actual admission of the student.

One seat in each discipline is reserved under this scheme of reservation of seats of MHRD, GOI.

- iii. **Jammu & Kashmir Migrants (JKM)**

One (1) seat is reserved for the Jammu & Kashmir Migrants. The admission & discipline of seat under this category will be decided by the Director, Technical Education Punjab.

Candidates desirous of seeking admission as Kashmiri Migrants may contact the office of Director Technical Education & Industrial Training (Government of Punjab), Plot No 1, Sector 36-A, Chandigarh.

- iv. **Jammu & Kashmir and Ladakh UT students:** Two (2) seats in each discipline (one for J & K UT and one for Ladakh UT students) shall be offered to candidates under this category. **The candidates must have domicile of the concerned UT and must have appeared/passed 10+2 exam from these respective UTs besides fulfilling eligibility clause at 1(A)(I) above.** The admission shall be made by the admission committee of the Institute on the basis of All India Rank (AIR) of JEE Main 2024.
- v. **Students belonging to N-E states (Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Tripura and Sikkim):** One (1) seat in each discipline shall be offered to candidates under this category. **The candidates**

must have domicile of the concerned state and must have appeared/passed 10+2 exam from these respective states besides fulfilling eligibility clause at 1(A)(I) above. The admission shall be made by the admission committee of the Institute on the basis of All India Rank (AIR) of JEE Main 2024.

- vi. **Prime Minister's Special Scholarship Scheme (PMSSS) for J&K Students:** The PMSSS scheme envisages to build capacity of youth of J&K to enable them to compete in the normal course as part of the National Integration. The scheme is monitored by MHRD, Govt. of India. Under this scheme, some supernumerary seats in UG programme in Engineering has been reserved for J&K students. The candidates should contact and apply directly to AICTE for these seats. Candidates will be allotted seats through Online Counselling Process by the AICTE.

Any applicant, who have lost both the parents/ legal guardians/ adopted parents/ surviving parent due to COVID-19 pandemic during the period starting from 11th March, 2020 to 5th May, 2023 can apply for admission under PM CARES for Children as per the directions received from Govt. of India in this regard.

Note: Candidates nominated under the category OVER AND ABOVE SEATS must register prior to the last date of registration as mentioned in the Academic Calendar. No late applications shall be entertained. Branch mentioned in the nomination must conform to one of the existing branches (as per Sr. no. 1.1) of the Institute; else the nomination shall be void. In case Institute receives multiple nominations for any branch, only the nomination received first shall be accepted for that branch.

V. CHILDREN OF THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY EMPLOYEES:

1% over and above seats are reserved for children of employees of Thapar Institute of Engineering & Technology in each discipline. The candidates seeking admission under this category are required to satisfy the eligibility mentioned in 1(A) or 1(B).

VI. SEATS UNDER DIFFERENT CATEGORIES:

Table – II(A): SEATS UNDER DIFFERENT CATEGORIES FOR EACH DISCIPLINE

BRANCH	Outside Punjab				Punjab					Total
	SCO	STO	PHO	GENO	SCST	BC	SP	PHP	GENP	
	17.5%	7.5%	3.0%		25.0%	10.0%	2.0%	3.0%		
BME	3	1	0	11	4	2	0	0	9	30
BT	8	3	1	33	11	5	1	1	27	90
CHE	5	2	1	22	7	3	1	1	18	60
CIE	5	2	1	22	7	3	1	1	18	60
CCA	5	2	1	22	7	3	1	1	18	60
COBS	5	2	1	22	7	3	1	1	18	60
COE	84	36	14	346	120	48	10	14	288	960
COPC	32	13	5	130	45	18	4	5	108	360
COSE##	11	4	2	43	15	6	1	2	36	120
ECE	21	9	4	86	30	12	2	4	72	240
EIC	8	3	1	33	11	5	1	1	27	90
ELE	8	3	1	33	11	5	1	1	27	90
EEC	11	4	2	43	15	6	1	2	36	120
ENC	32	13	5	130	45	18	4	5	108	360
EVD	8	3	1	33	11	5	1	1	27	90
MEC	5	2	1	22	7	3	1	1	18	60
MEE	13	6	2	54	19	8	2	2	44	150
RAI	8	3	1	33	11	5	1	1	27	90
AIML**	11	4	2	43	15	6	1	2	36	120
TOTAL	283	115	46	1161	398	164	35	46	962	3210

Abbreviations

Categories			
GENO	General (Outside Punjab)	GENP	General Punjab
SCO	Schedule Caste (Outside Punjab)	STO	Schedule Tribe (Outside Punjab)
SCST	Schedule Caste/Tribe Punjab	BC	Backword Class Punjab
PHP	Physical Handicapped Punjab	PHO	Physical Handicapped (Outside Punjab)
JKS	J & K UT Students	NES	North-East Students
LUTS	Ladakh UT Students		

First two years at Derabassi Campus, Last two years at Patiala Campus

Table – II(B): OVER AND ABOVE SEATS FOR EACH DISCIPLINE

BRANCH	Nomination Seats								
	Pb. Govt	GoI	JKM	JKS	LUTS	NES	FN/NRI#	CTUE	PMSSS
BME	1	1	1	1	1	1	5	0	
BT	2	1		1	1	1	14	1	
CHE	1	1		1	1	1	9	1	
CIE	1	1		1	1	1	9	1	
CCA	1	1		1	1	1	9	1	
COBS	1	1		1	1	1	9	1	
COE	19	1		1	1	1	144	10	
COPC	7	1		1	1	1	54	4	
COSE	2	1		1	1	1	18	1	
ECE	5	1		1	1	1	36	2	
EIC	2	1		1	1	1	14	1	
ELE	2	1		1	1	1	14	1	
EEC	2	1		1	1	1	18	1	
ENC	7	1		1	1	1	54	4	
EVD	2	1		1	1	1	14	1	
MEC	1	1		1	1	1	9	1	
MEE	3	1		1	1	1	23	2	
RAI	2	1		1	1	1	14	1	
AIML**	2	1	1	1	1	18	1		
TOTAL	63	19	1***	19	19	19	485	35	

Abbreviations

Categories			
JKS	J & K UT Students	NES	North-East Students
LUTS	Ladakh UT Students	GoI	Govt. of India
JKM	Jammu & Kashmir Migrants	PMSSS	Prime Minister's Special Scholarship Scheme
CTUE	Children Of Thapar Institute of Engineering & Technology Employees		

Please refer to Section "ADMISSION FOR FN-NRI CANDIDATES" for eligibility and other conditions.

**New programme, subject to the approval of AICTE.

*** Discipline will be allocated as per the choice of the candidates.

C) International Engineering Program (4-years duration)

Details about International Engineering Program (IEP) are available separately on the website.

1.2 IMPORTANT DATES

Last date to apply for BE/BTech programmes & their eligibility:

Applications received till	Application Fee (Rs)
May 08, 2024	1500
After May 08, 2024	2000

To be eligible for a particular round of counselling, a candidate must have applied three days prior to start of that particular counselling round.

Last date for FN/NRI candidates to apply for all programs: July 31, 2024

BE/BTech COUNSELLING SCHEDULE:

BE/BTech counselling schedule will be announced on the website once the JEE Main-2024/10+2 results are declared.

1.3 DOCUMENTS REQUIRED AT THE TIME OF IN-PERSON COUNSELLING:

Candidates must bring with them following original certificates and **a set of attested copies of all the certificates** specified hereunder for various programmes.

- Copy of filled downloaded Application form
- 10+2 /diploma DMC
- Matriculation/Higher Secondary Certificate showing Date of Birth
- Result Card and Admit Card of JEE Main exam
- Character Certificate
- Medical Fitness Certificate as per ANNEXURE-III
- Reserved Category Certificate on the prescribed proforma (as per ANNEXURE-I or ANNEXURE-II as applicable) and signed from the competent authority (if applicable)
- Affidavit required in case of discontinuity of studies as per ANNEXURE-IX
- Notarised Affidavit on any amount stamp paper of Anti-Ragging by student (ANNEXURE-XII) and parents (ANNEXURE-XI)
- Notarised Affidavit on any amount stamp paper of Anti-Alcohol/Drug Abuse by student (ANNEXURE-XIV) and parents (ANNEXURE-XIII)
- Migration Certificate
- Income Certificate as per ANNEXURE-VII
- Notarised Affidavit on any amount stamp paper as per ANNEXURE-XV by students having Punjab Residency certificate and have done their 10+2 from outside Punjab

IMPORTANT NOTE: Candidates are advised to browse <https://admission.thapar.edu> regularly for information/instructions regarding admissions. No separate letters shall be sent.

1.4 IMPORTANT INSTRUCTIONS

1 **In the final round of counselling, any seat remaining vacant through Mode-1 shall be filled through Mode-2 and vice versa.**

2 **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 In-Person counselling.

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**. Original DD should reach the Institute on or before the last date of application form.

3 **Candidates seeking admission to BE/BTech programs** shall be eligible for both the modes (Mode -1 on the basis of merit in JEE Main 2024 / NEET – 2024 (for BTech Biotechnology and BTech Biomedical Engineering) and Mode – 2 on the basis of merit in 10+2 PCM) and need not to submit two separate application forms. Application form submitted by the candidate for admission in BE/BTech programme shall be considered for both the modes.

For candidates seeking admission under Sports category in the 1st year of B.E./B.Tech.: Candidates must have completed 10+2 from schools located in Punjab or have the valid Punjab Residency Certificate and have sports gradation certificate (Grade A/B/C) issued by Director Sports Punjab. Such candidates must send the photocopy of the gradation certificate along with printout of application form. The other eligibility conditions will remain same as applicable to General category students.

For candidates seeking admission under Backward Class (BC) category in the 1st year of B.E./B.Tech.: Candidates must have valid BC certificate issued by competent authority from the state of Punjab. The other eligibility conditions will remain same as applicable to General category students.

For candidates seeking admission under Physically Handicapped (PH) category in the 1st year of B.E./B.Tech.: Candidates must produce the Medical Certificate from the Chief Medical Officer of the District concerned, which should indicate the extent of permanent disability in support of their claim. Minimum 40% permanent disability is required to be eligible under this category. Further, the above provisions will be subject to the decision of the Admission Committee of the Institute whether such a candidate would be able to pursue the studies at the Institute with the specific disability. The decision of the Admission Committee in this regard shall be final.

4 **A candidate cannot claim admission merely by filling the application form and paying the application fee. If he/she fulfils the eligibility criteria as per the prospectus, only then he/she shall be considered for admission during counselling. So, candidates are advised to read eligibility and other conditions carefully before filling the form.**

5 **For admission to B.E./BTech programs under Mode – 1**
Candidates appearing in the qualifying examination (10+2) are also eligible to apply. Such candidates will be placed provisionally in the merit list. They will not be considered for admission if they fail to submit proof of fulfilling the eligibility criteria at the time of document checking.

6 **For admission to B.E./B.Tech programs under Mode – 2**
Candidates appearing in the qualifying examination (10+2) are also eligible to apply. However only the candidates who have updated their 10+2 score in the application form before the last date of filling the application form shall be considered for admission.

- 7 Candidates admitted through Mode – 1, shall be allowed to switch to a branch through Mode – 2 and vice-versa as per their merit, branch preference order subject to the seat availability.
- 8 TIET Rank list for admission to B.E./B.Tech at TIET for Mode – 1 shall be prepared by TIET on the basis of JEE Main-2024 / NEET-2024 (for BTech – Biotechnology/B.Tech - Biomedical Engineering) rank. For Mode – 2, merit list shall be prepared on the basis of 10+2 PCM / PCB (for BTech – Biotechnology/B.Tech - Biomedical Engineering) score.
- 9 If any of the seats in the reserve categories remain unfilled, such vacant seats shall be filled by General category candidates on the basis of merit in the final round of in-person counselling. In case a SC seat remains vacant, it will be first offered to ST candidate or a vice versa before converting into General Category.
- 10 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:

For B.E./B.Tech Mode – 2 on the basis of 10+2 PCM/PCB (for BTech – Biotechnology/B.Tech - Biomedical Engineering) score:

In case of a tie, i.e. when two or more candidates obtain equal %age marks in 10+2 PCM/PCB (for BTech – Biotechnology), inter-se merit of such candidates shall be decided in the following order:

- Resolution by rank obtained in JEE Main – 2024 / NEET – 2024 (for BTech – Biotechnology/B.Tech - Biomedical Engineering). Candidate obtaining better rank will be placed higher in merit.
- Resolution by marks obtained in Physics in 10+2. Candidate obtaining higher marks will be given better rank.
- Resolution by date of birth. Candidates, higher in age shall get preference on candidates with lower age.
- If the resolution is not possible after this criterion, candidates will be given the same rank.

- 11 No separate letters for counselling/document checking/deposit of fee shall be issued

1.5 INSTRUCTIONS FOR ONLINE COUNSELLING FOR B.E./B.TECH

- 1 **Branch allocation in the online round(s) of counselling will be as per the merit, category wise seat availability and branch preference order filled in the application form. Candidates are advised to fill the branch preference order in the application form very carefully.**
- 2 The first cut-off list as per merit in JEE Mains – 2024/10+2 PCM for various categories shall be displayed on the Institute website (www.thapar.edu). These selected candidates **shall be required to deposit the total fee (Please refer to section 1.8 for Mode of Payment)** by the prescribed last date failing which his/her candidature shall stand cancelled and shall not be considered for the subsequent lists of online counselling under any circumstances. Such candidates shall have no right on any count whatsoever.
- 3 Once admission is offered, if a candidate does not deposit the full fee by the prescribed date, his/her candidature will stand cancelled and they will not be considered for admission in the subsequent online rounds of counselling.
- 4 **On-Roll-Candidates (ORC)** are those who have deposited the full fee and have not withdrawn their seats. **Candidates-Not-On-Roll (CNOR)** are those who have withdrawn their seats after depositing full fee. While allotting branch/discipline in the online rounds

of counselling (2nd/3rd/4th lists), only ORC and candidates not offered seats shall be considered in all the subsequent lists on the basis of TIET rank. CNOR or those who once offered admission have not deposited the fee will not be considered in the subsequent rounds of online counselling. The allotment of discipline will be made on the basis of the seats available in a particular discipline and category, the order of preference for various disciplines given by the candidate, and his/her merit according to TIET rank on the basis of JEE Mains – 2024/10+2 PCM score.

- 5 **FREEZING OF BRANCH:** ORC candidates, if satisfied with the discipline allotted, and do not want any further upgradation, can opt for freezing of discipline. Their candidature shall not be considered in the subsequent lists for upgradation. ORC candidates, who are interested in branch upgradation as per the branch preference order, are not required to exercise this option.
- 6 The admission given shall be **Provisional only**. The admission will be made regular, subject to the fulfilment of all the eligibility conditions mentioned in the Prospectus. In case a selected candidate fails to deposit the fee as per his allotted time period or fails to satisfy the eligibility criteria on the day of document checking, his/her admission shall stand cancelled.
- 7 In case the seats remain vacant at the expiry of the prescribed last date for deposit of fee by candidates, the Institute may publish further list(s) for admission. In eventuality of seats remaining vacant even after the publication of these lists on web, the Institute will conduct 'In-person' counselling to close the admission process.
- 8 Institute will publish first list on the basis of first result available of JEE Main – 2024/10+2. Second list will be published on the basis of other result.
- 9 The procedure for deposit of fee will be available on the Institute website. Selected candidates shall deposit room rent & other dues for hostel accommodation at the time of document checking only during 'In-person' counselling. **The allotment of Hostel Rooms will also be done on the day of document checking during 'In-person' counselling. Allotment of room in hostel shall be subject to availability and on merit basis.**

IMPORTANT NOTE: Candidates depositing total fee must enter complete details in '**Fee-Confirmation-Slip**' (FCS) available at the Institute website on or before the respective prescribed last date. **In case, a candidate fails to enter the details, his/her candidature will be cancelled.**

1.6 INSTRUCTIONS FOR B.E./B.TECH. 'IN-PERSON' COUNSELLING

- 1 Personal presence during counselling/admission is essential for all eligible candidates seeking admission. However, in extra ordinary circumstances, admission formalities can be done by the family members on the behalf of the candidate with proper authorisation documents signed by the candidate.
- 2 A candidate desirous of seeking admission against the available seats will bring the original certificates on the scheduled date of counselling/admission.
- 3 The allotment of discipline at the time of counselling/admission will be made on the basis of the seats available in a particular discipline and category at that instant of time, the order of preference for various disciplines given by the candidate, and his/her merit according to TIET rank. The candidates appearing for the counselling shall have the option of either retaining the preference order given during the first counselling or can submit fresh preference order in the subsequent counselling(s).

- 4 Candidate who either does not seek admission on a particular date as per Online counselling/Admission Schedule or fails to attend the counselling or has been admitted in the previous counselling will also be eligible for admission during any round of "In person Counselling" of admission as per Counselling/Admission Schedule. However, the allotment of discipline to such a candidate will be made subject to the availability of seat(s) in a particular discipline at that instant of time, the order of preference for various disciplines given by the candidate and his/her merit according to TIET rank.
- 5 A candidate who reports late for admission during counselling will not be eligible for the discipline according to his/her original merit position but will be offered a seat in the discipline where the seats are available at that instant of time/day.
- 6 If a candidate is offered admission and he/she does not deposit the prescribed fees and original certificate immediately after selection, the offer so made shall be treated as cancelled and the seat will be offered to the candidate next in order of merit. No correspondence or appeal in this regard will be entertained.
- 7 In case of any seat(s) falling vacant during the first or subsequent counselling, the seat(s) so vacated will be filled up during the second or subsequent counselling till the final counselling only.
- 8 No seat shall be filled after the final counselling is over.

1.7 WITHDRAWAL OF SEAT / REFUND OF FEE:

Refund policy will be made available on the website separately.

1.8 MODES OF PAYMENT:

APPLICATION FEE: It can be paid through online mode or Demand Draft (DD).

- 1 In case of online payment (mode), the payment of Application fee can be done while filling the application form. This payment can be done through secured online payment gateway using Credit Card/Debit Card/Net Banking.
- 2 In case of Demand Draft (DD), the DD of requisite amount should be made in favour of **Thapar Institute of Engineering & Technology and payable at Patiala**. The DD must reach the Institute on or before the prescribed date otherwise the candidature shall be cancelled.

ADMISSION FEE + SEMESTER FEE (First Installment): after seat allotment

- 1 The candidate can pay the requisite fee using any one of the following mode.
 - i. Online using your Debit Card/Credit Card/Net Banking by visiting the link <https://forms.eduqfix.com/thapariet/add>
 - ii. NEFT/RTGS to following bank account
IFSC: HDFC0000116
Bank Account Number: 50200045695947
Beneficiary Name: Thapar Institute of Engg. & Tech
 - iii. In the form of Demand Draft (DD), the DD of requisite amount should be made in favour of Thapar Institute of Engineering & Technology and payable at Patiala. **The DD must reach the Institute on or before the prescribed date otherwise the candidature shall be cancelled.**

- 2 After making the fee payment, the candidate must enter complete details in '**Fee-Confirmation-Slip' (FCS)** available at the Institute website on or before the respective prescribed last date. **In case a candidate fails to enter the details, his/her candidature will be cancelled.**

1.9 PROCESS FOR BRANCH UPGRADATION OF UG STUDENTS AFTER COMPLETION OF 1ST YEAR (FIRST TWO SEMESTERS)

Students shall be eligible to apply for change of Branch/Programme after completing the first two semesters. The following rules/guidelines will be used for considering applications for change from branch A to branch B:

- 1 **The eligibility criteria** to apply for change of Branch/Programme is:
- The candidate should have completed all the course credits prescribed in the first two semesters, and
 - should have no backlog at the end of first year of 4-year BE programmes, and
 - must have secured a Cumulative Grade Point Average (CGPA)
 - ≥ 7.0 for SC, ST and PH category students
 - ≥ 8.5 for General category and other category students
- OR
- The candidate was eligible for admission to branch B at the time of entry to TIET Patiala, but did not take admission in that branch.
 - should have no backlog at the end of first year of 4-year BE programmes.
- 2 **Methodology:** A student will be permitted to change from branch A to branch B against the vacant seats (if any) in branch B, strictly on the basis of merit of CGPA obtained during first year of study here, if
- strength of students in branch A does not fall below 90% of its sanctioned strength (equivalently at most 10% students of sanctioned strength of a branch are permitted to leave it). The request of the student will be reconsidered again, strictly on the basis of merit of CGPA obtained during first year of study here, if she/he does not violate rule (a) due to another student getting transferred to branch A.
- 3 Applications from TIET students who satisfy the eligibility criteria will be considered in the order as given below.
- All students who satisfy the norms with CGPA more than 8.5 (7.0 for SC/ST/PH) are allocated first.
 - Students who were eligible for admission to branch B at the time of entry to TIET Patiala are allocated subsequently.
- 4 If a student S1 is not permitted to change from branch A to branch B, any other student S2 from any branch with CGPA less than S1 will also not be permitted to change to branch B, even if a vacancy gets created at the later stage during counselling.
- 5
- The rules are also applicable for all categories with the concession in eligibility criteria mentioned in rule 1 for SC, ST and PH students.
 - Every student has a category attribute, which is one of GE, BC, SC, ST or PH.
 - A vacant seat that is available for allocation is defined to be one of five different types. The types are i) open GE, ii) reserved for BC, iii) reserved for SC, iv) reserved for ST and v) reserved for PH.
 - The change in branch will be against the vacant seats of that branch only.

- (e) A vacant open seat in Branch B, when allocated to a student in branch A belonging to category X, creates a vacant seat in branch A of type "reserved for category X".
 - (f) A vacant seat of type "reserved seat of category X" is available for reallocation only to students of category X.
- 6 All branch transfers can be effected only once at the beginning of the second academic year. No application for change of branch during the subsequent academic years will be entertained.
- 7 Students admitted in International Engineering program shall not be allowed to appear in Branch Upgradation process at the end of First Year.
- 8 Students admitted in branches BTech – Biotechnology, BTech – Biomedical Engineering, BE – Computer Science and Business Systems shall not be allowed to appear in Branch Upgradation process at the end of First Year.