1. **ADMISSION TO THE FIRST YEAR OF BE/BTech PROGRAM**

A) **BE/BTech programmes**

Admission to BE/BTech programs shall be conducted through two modes. 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.

I. **Mode – 1: (Based on JEE Main – 2022 score) for 50% of seats**

50% of the total BE/BTech seats shall be filled on the basis of percentile based merit of JEE Main – 2022.

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 - 2022.
   iii. possesses a good moral character.
   iv. is a citizen of India.
   v.   has passed 10+2 examination in 2020, 2021 or appearing in 2022.

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

The admission shall be made on the percentile based merit of JEE Main – 2022.

II. **Mode – 2: (Based on 10+2 marks in PCM) for 50% of seats**

50% of the total BE/BTech seats shall be filled 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.**

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 - 2022.
   iii. possesses a good moral character.
   iv. is a citizen of India.
   v.   has passed 10+2 examination in 2020, 2021 or appearing in 2022.

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

NOTE: 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.

***List of Technical Vocational Subjects:**

i.	Biology	x.	Electrical
ii.	Biotechnology	xi.	Electronics
iii.	Computer Science	xii.	Electrical Maintenance
iv.	Informatics Practices	xiii.	General Civil Engineering
v.	Information Technology	xiv.	Mechanical Maintenance
vi.	Multimedia and Web Technologies	xv.	Geospatial Technology
vii.	Web Application	xvi.	Typography & Computer Application
viii.	Engineering Graphics	xvii.	Agriculture
ix.	Information storage and Retrieval	xviii.	Business Studies
		xix.	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 – 2022 score) for 50% of the available seats*

50% of the available seats in BTech (Biotechnology) and BTech (Biomedical Engineering) shall be filled on the basis of merit of NEET - 2022.

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 - 2022.
iii. possesses a good moral character.
iv. is a citizen of India.
v. is born on or after October 1, 1997 (5-years relaxation in age for SC/ST/PH candidates).

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

Mode – 2: (Based on 10+2 marks in PCB) for 50% of the available seats*

50% of the available seats in BTech (Biotechnology) and BTech (Biomedical Engineering) shall be filled on the basis of merit of marks secured in 10+2 or equivalent examination in aggregate of three subjects, namely, **Physics**, **Chemistry and, Biology.**

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, Chemistry and, Biology.
ii. possesses a good moral character.
iii. is a citizen of India.
iv. is born on or after October 1, 1997 (5-years relaxation in age for SC/ST/PH candidates).

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

*NOTE: - For BTech – Biotechnology and BTech – Biomedical Engineering, 50% (30) seats shall be offered to candidates of 10+2 PCM background and 50% (30) seats shall be offered to candidates of 10+2 PCB background.

The first five toppers of the recognized Boards of India in the examinations of 10+2 held in 2022, shall be given direct admission to the first year of UG program, with the condition that they must have appeared in JEE Main - 2022 but the entrance test score of such students 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

BE/BTech Program	Number of seats		
	Mode-1	Mode-2	Total
Biomedical Engineering	30	30	60
Biotechnology	30	30	60
Chemical Engineering*	30	30	60
Civil Engineering	60	60	120
Computer Engineering*	390	390	780
Computer Science & Engineering (Patiala Campus)	90	90	180
Computer Science & Engineering (Derabassi Campus)#	60	60	120
Computer Science and Business systems	30	30	60
Electrical Engineering*	60	60	120
Electrical and Computer Engineering	30	30	60
Electronics & Communication Engineering	120	120	240
Electronics and Computer Engineering	120	120	240
Electronics (Instrumentation & Control) Engineering*	50	50	100
Mechanical Engineering	120	120	240
Mechatronics	30	30	60
TOTAL	**1250**	**1250**	**2500**

In addition to these, TIET has applied for approval of following additional seats from AICTE. If approved, same shall be offered to candidates during counselling.

Discipline	Number of additional Seats
Computer Science & Engineering (Patiala Campus)	120

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.

In case any seat remains vacant in the 'International Engineering Programme', the same shall be filled in the respective discipline of UG (4-year program).

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

* 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 40,000 to be paid before the start of fifth semester.

Branch	Elective Focus at the end of second year
Chemical Engineering	• Petroleum • Energy • Materials
Civil Engineering	• Structural Engineering, Smart and Sustainable Materials • Smart Cities • Infrastructure Development and Management
Computer Engineering Computer Science and Engineering	• 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
Electrical Engineering	• Data Analytics • Real Time Systems • Smart Electrical Networks
Electronics (Instrumentation & Control) Engineering	• Industrial Automation • Biomedical Instrumentation • Smart Systems

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 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 these seats are required to appear in the entrance test as specified by Punjab Government. 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 percentile based merit of JEE Main 2022.

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 percentile based merit of JEE Main 2022.

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.

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): 50% SEATS (1250) UNDER DIFFERENT CATEGORIES FOR EACH DISCIPLINE (Mode-1)

			%age		BM	BT	CHE	CIE	COE	CSE (PTA)	CSE (DRB)##	CSBS	ELE	EEC	ECE	ENC	EIC	MEE	MEC	Total
1	**Reserved Seats**																			
(a)	Scheduled Castes/Tribes																			
	i) From Punjab		25%		4	4	4	7	49	11	7	4	7	4	15	15	6	15	4	**156**
	ii) Outside Punjab	SC	17.5%		3	3	3	5	34	8	5	3	5	3	11	11	4	11	3	**112**
		ST	7.5%		1	1	1	2	15	3	2	1	2	1	4	4	2	4	1	**44**
(b)	Backward Classes from Punjab		10%		1	1	1	3	19	5	3	1	3	1	6	6	3	6	1	**60**
(c)	Sports Persons from Punjab		2%		-	-	-	1	4	1	1	-	1	-	1	1	1	1	-	**12**
(d)	Physically handicapped persons				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**
	i) From Punjab		3%		-	-	-	1	6	1	1	-	1	-	2	2	1	2	-	**17**
	ii) Outside Punjab		3%		-	-	-	1	6	1	1	-	1	-	2	2	1	2	-	**17**
2	**Open Merit Seats**				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**
(a)	From Punjab				10	10	10	18	117	27	18	10	18	10	36	36	14	36	10	**380**
(b)	Outside Punjab				11	11	11	22	140	33	22	11	22	11	43	43	18	43	11	**452**
	Total				**30**	**30**	**30**	**60**	**390**	**90**	**60**	**30**	**60**	**30**	**120**	**120**	**50**	**120**	**30**	**1250**

Table – II(B): 50% SEATS (1250) SEATS UNDER DIFFERENT CATEGORIES FOR EACH DISCIPLINE (Mode-2)

			%age		BM	BT	CHE	CIE	COE	CSE (PTA)	CSE (DRB)##	CSBS	ELE	EEC	ECE	ENC	EIC	MEE	MEC	Total
1	**Reserved Seats**																			
(a)	Scheduled Castes/Tribes																			
	i) From Punjab		25%		4	4	4	7	49	11	7	4	7	4	15	15	6	15	4	**156**
	ii) Outside Punjab	SC	17.5%		3	3	3	5	34	8	5	3	5	3	11	11	4	11	3	**112**
		ST	7.5%		1	1	1	2	15	3	2	1	2	1	4	4	2	4	1	**44**
(b)	Backward Classes from Punjab		10%		1	1	1	3	19	5	3	1	3	1	6	6	3	6	1	**60**
(c)	Sports Persons from Punjab		2%		-	-	-	1	4	1	1	-	1	-	1	1	1	1	-	**12**
(d)	Physically handicapped persons				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**
	i) From Punjab		3%		-	-	-	1	6	1	1	-	1	-	2	2	1	2	-	**17**
	ii) Outside Punjab		3%		-	-	-	1	6	1	1	-	1	-	2	2	1	2	-	**17**
2	**Open Merit Seats**				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**
(a)	From Punjab				10	10	10	18	117	27	18	10	18	10	36	36	14	36	10	**380**
(b)	Outside Punjab				11	11	11	22	140	33	22	11	22	11	43	43	18	43	11	**452**
	Total				**30**	**30**	**30**	**60**	**390**	**90**	**60**	**30**	**60**	**30**	**120**	**120**	**50**	**120**	**30**	**1250**

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

		%age		BM	BT	CHE	CIE	COE	CSE (PTA)	CSE (DRB)##	CSBS	ELE	EEC	ECE	ENC	EIC	MEE	MEC	Total
3	**Nomination Seats**																		
	i) Punjab Govt.	2%		1	1	1	2	16	4	2	1	2	1	5	5	2	5	1	49
	ii) Govt. of India			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
	iii) J & K Migrants																		1**
	iv) PMSSS**																		
	v) J & K UT Students			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
	vi) Ladakh UT Students			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
	vii) N-E Students			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
4	**FN/NRI Seats #**	*15%*		9	9	9	18	117	27	18	9	18	9	36	36	15	38	9	377
5	**Children of TIET Employees**	1%		1	1	1	1	8	2	1	1	1	1	2	2	1	3	1	27

Abbreviations used in Table-II:

BM: Biomedical Engineering, **BT:** Biotechnology, **CHE:** Chemical Engineering, **CIE:** Civil Engineering, **COE:** Computer Engineering,
CSE (PTA): Computer Science & Engineering (Patiala Campus), **CSE (DRB):** Computer Science & Engineering (Derabassi Campus),
CSBS: Computer Science and Business systems, **ECE:** Electronics and Communication Engg, **ELE**: Electrical Engg, **EIC**: Electronics (Inst & Ctrl) Engg,
MEE: Mechanical Engg, **MEC:** Mechatronics, **ENC:** Electronics and Computer Engg, **EEC:** Electrical and Computer Engg
Please refer to Section 10.0 for eligibility and other conditions.
** Discipline will be allocated as per the choice of the candidates.
First two years at Derabassi Campus, Last two years at Patiala Campus

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)
June 15, 2022	1500
After June 15, 2022	2000

To be eligible for a particular round of counselling, a candidate must have applied three days prior to that particular counselling round e.g. For a counselling round on June 30th, 2022, candidates who will be applying till June 26th, 2022 shall be considered.

Last date for FN/NRI candidates to apply for all programs: **August 31, 2022**

BE/BTECH COUNSELLING SCHEDULE:

BE/BTech counselling schedule will be announced on the website once the JEE Main-2022/10+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/graduation/post-graduation DMC

- Matriculation/Higher Secondary Certificate showing Date of Birth

- Result Card of Entrance Exam

- Admit Card of Entrance 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

- Check list Proforma
- 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 www.thapar.edu regularly for information/instructions regarding admissions. No separate letters shall be sent.

1.4 IMPORTANT INSTRUCTIONS

1 **For BE/BTech admissions, if any of the seats in Mode-1 remain unfilled, such vacant seats shall be filled by counselling of Mode-2 in the final round of in-person counselling 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 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**.

3 **Candidates seeking admission to BE/BTech programs** shall be eligible for both the modes (Mode -1 for 50% of seats on the basis of merit in JEE Main 2022 / NEET – 2022 (for BTech Biotechnolgy and BTech Biomedical Engineering) and Mode – 2 for 50% of seats 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 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.

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 BTech – Biotechnology and BTech – Biomedical Engineering, 50% (30) seats shall be offered to candidates of 10+2 PCM background and 50% (30) seats shall be offered to candidates of 10+2 PCB background.**

6 **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 passing the qualifying examination at the time of document checking.

7   **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 as per the schedule mentioned at **Sr. No. 1.2** (**Last date to apply for BE/BTech programmes & their eligibility)** shall be considered for admission.

8   TIET Rank list for admission to B.E./B.Tech at TIET for Mode – 1 for 50% of seats shall be prepared by TIET on the basis of JEE Main-2022 / NEET-2022 (for BTech – Biotechnology/B.Tech - Biomedical Engineering) rank. For Mode – 2 for 50% of seats, 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 – 2022 / NEET – 2022 (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.

1.5   INSTRUCTIONS FOR ONLINE COUNSELLING FOR B.E./B.TECH (ONLY FOR MODE-1 FOR 50% OF SEATS ON THE BASIS OF JEE MAIN 2022 MERIT)

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 list of selected candidates as per merit in JEE Mains - 2022 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 of the respective programmes 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 list(s).

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 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 - 2022.

5   **FREEZING OF BRANCH:** ORC candidates, if satisfied with the discipline allotted, can opt for freezing of discipline. Their candidature shall not be considered in the subsequent lists for upgradation.

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   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. **There will only be in-person rounds of counselling for Mode -2. Only the candidates who will update their 10+2 score in the application form as per the schedule mentioned at *Sr. No. 1.2 (Last date to apply for BE/BTech programmes & their eligibility)*, shall be considered for admission.**

5. 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.

6. 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.

7. 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.

8. 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.

9. 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 soon.

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: 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://eps.eshiksa.net/DirectFeesv3/ThaparAdmission

      ii.   Online using your Debit Card/Credit Card/Net Banking by visiting the link http://m.p-y.tm/thaparuniversity_nrweb

      iii.   NEFT/RTGS to following bank account
           IFSC: HDFC0000116
           Bank Account Number: 50200045695947
           Beneficiary Name: Thapar Institute of Engg. & Tech

      iv.   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:

a)   The candidate should have completed all the course credits prescribed in the first two semesters, and
b)   should have no backlog at the end of first year of 4-year BE programmes, and
c)   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

a)   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.
b)   should have no backlog at the end of first year of 4-year BE programmes, and

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

a)   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.

a)   All students who satisfy the norms with CGPA more than 8.5 (7.0 for SC/ST/PH) are allocated first.
b)   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   (a)   The rules are also applicable for all categories with the concession in eligibility criteria mentioned in rule 1 for SC, ST and PH students.
   (b)   Every student has a category attribute, which is one of GE, BC, SC, ST or PH.
   (c)   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.
   (d)   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 and BTech – Biomedical Engineering shall not be allowed to appear in Branch Upgradation process at the end of First Year.