

1 ADMISSION TO THE FIRST YEAR OF BE/BTECH PROGRAM

A) BE/BTech programs other than BTech (Biotechnology)

1.1 ELIGIBILITY:

A candidate shall be eligible for admission in the UG programs subject to the following conditions:

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 Computer Science** OR Minimum 60% (55% for SC/ST) marks in a Diploma recognized by AICTE or a state board of technical education of at least 3-year duration.
- (ii) has secured at least 20% aggregate marks (15% for SC/ST candidates) in JEE (Main)-2016. This clause shall not be applicable for the PGN, Gol, JKM, JK students & N-E students as mentioned at clause 1.3).

Or

- (i) has passed 10+2 or equivalent examination with at least 80% marks (75% for SC/ST candidates) in aggregate of three subjects, namely, **Physics, Mathematics** and any one subject out of **Chemistry, Biology, Biotechnology and Computer Science**.
- (ii) has secured at least 15% aggregate marks (10% for SC/ST candidates) in JEE (Main)-2016. This clause shall not be applicable for the PGN, Gol, JKM, JK students & N-E students as mentioned at clause 1.3).

- (iii) possesses a good moral character.
- (iv) is a citizen of India.
- (v) is born on or after October 1, 1990 (5-years relaxation in age for SC/ST/PH candidates).

The admission shall be made on the basis of merit of score in JEE (Main)-2016.

The first five toppers of the recognized Boards of India in the examinations held in 2016, shall be given direct admission to the first year of UG program, with the condition that they must have appeared in JEE (Main)-2016 but the entrance test score of such students shall not be required for admission. 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. Only toppers having first five positions among science stream (Non-Medical) at 10+2 of a respective board shall be considered.

1.2 NUMBER OF SEATS

TIETU offers UG programs in the following disciplines. Total number of seats are 1640 except BTech (Bio-Technology) and their discipline-wise distribution is as under:

Program	Number of seats (4-years duration)	Integrated BE-MBA (5-years duration)	TCD (2-yrs at TIETU + 2-yrs at TCD)
BTech Program			
Metallurgical and Materials Engineering	20		

BE Program			
Chemical Engineering	90		
Civil Engineering	120	30	5
Computer Engineering	275	30	25
Computer Engineering (with specialization in Machine Learning and Data Analytics)	90		
Computer Engineering (with specialization in Computer Animation and Gaming)	60		
Electrical Engineering	150	30	
Electronics & Communication Engineering	165	30	15
Electronics and Computer Engineering	120		
Electronics (Instrumentation & Control) Engineering	100		
Mechanical Engineering	150	30	15
Mechatronics	30		
Mechanical Engineering (Production)	60		
TOTAL	1430	150	60

A Maximum of 60 students can take admission under 'Contemporarisation Program' with Trinity College Dublin (TCD), Ireland. These students shall study first 2 years at TIETU and remaining 2 years at TCD. The degree shall be awarded by TCD, Ireland. These students will have to pay separate fee, as per the fee structure prescribed, from the first year of their study only.

The integrated BE-MBA program will be of 5-years duration. The candidates will study at the Patiala Campus for the Engineering component comprising of first 7 semesters. These candidates will then shift to Dera Bassi Campus for completing the MBA program at the beginning of 8th semester and continue their study at Dera Bassi Campus for the semesters 8, 9 & 10. The fee will be charged as prescribed for BE and MBA programs. On the successful completion of integrated program at the end of 5-year, these students will be given a single degree.

In case of any seat remaining vacant in the integrated BE-MBA program or the International Engineering program, the same seats shall be filled in the respective discipline of UG (4-year program).

1.2.1 Punjab State Seats: 50% of the seats, i.e., 715 are reserved for candidates who have passed qualifying examination from School/College/Institute located in the state of Punjab.

The children of employees of Punjab Govt. posted/deputed outside Punjab will be eligible for admission against these seats irrespective of the location of School/College from where they pass their qualifying examination provided further that these candidates should have passed their qualifying examination (10+2) or its equivalent during such posting/deputation of the parent(s) outside Punjab. **Candidates seeking admission under this category are required to submit a certificate as per format (Annexure-VIII) along with the application form.**

1.2.2 Seats for Sports Persons from Punjab:

2% seats (15) 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
- ii) Athletics
- iii) Badminton
- iv) Basketball
- v) Boxing
- vi) Cricket
- vii) Cycling
- viii) Handball
- ix) Hockey
- x) Kabaddi
- xi) Lawn Tennis
- xii) Football
- xiii) Roller Skating
- xiv) Swimming
- xv) Table Tennis
- xvi) Volleyball
- xvii) Weight Lifting, Power Lifting & Best Physique

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 TIETU 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, TIETU - Member
 - Assistant Director Sports, TIETU - Member
 - Registrar, TIETU - MemberThe 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 University on the basis of sports merit prepared by the sports committee duly constituted by the Director of the University.

1.2.3 Outside Punjab State Seats: 50% of the seats, i.e., 715 are reserved for candidates who have passed qualifying examination from School/College/Institute located outside the state of Punjab.

1.3 OVER AND ABOVE SEATS:

- (a) **Punjab Government Nominee (PGN) Seats:** 2% seats (29) are reserved for the candidates nominated by Punjab Government. These seats shall be filled up subject to 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.

- (b) **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.

Thirteen (13) seats (One in each discipline) are reserved under this scheme of reservation of seats of MHRD, GOI.

- (c) **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.

- (d) **Jammu & Kashmir students or students belonging to N-E states (Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Tripura and Sikkim):** Two (2) seats in each discipline (one for J & K and one for N-E students) shall be offered to candidates under this category. The candidates must have domicile of the concerned states and must have appeared/passed 10+2 exam from these respective states besides fulfilling eligibility clause at 3.1 above. The admission shall be made by the admission committee of the University.

Note: Candidates nominated under the categories at S. No. 1.3(a), 1.3(b), 1.3(c) and 1.3(d) 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 Table – II of the University; else the nomination shall be void. In case University receives multiple nominations for any branch, only the first received nomination shall be accepted for that branch.

- 1.4 CHILDREN OF THAPAR UNIVERSITY EMPLOYEES:** 1 over and above seat is reserved for children of employees of Thapar University in each discipline. The candidates seeking admission under this category are required to satisfy the eligibility mentioned at 1.1.

1.5 SEATS UNDER DIFFERENT CATEGORIES: Table-II contains the number of seats under various categories in different disciplines of the UG programs.

Table – II: SEATS UNDER DIFFERENT CATEGORIES FOR EACH DISCIPLINE

		%age	CH	CE	EC	ECO	EE	EI	ME	MEP	MT	CT	CT-MLD	CT-CAG	MM	Total
1.	Reserved Seats															
(a)	Scheduled Castes/Tribes															
	i) From Punjab	25	11	15	21	15	19	12	19	8	4	34	11	8	2	179
	ii) Outside Punjab															
	SC	17.5	8	10	15	10	13	8	13	6	3	24	8	6	2	126
	ST	7.5	3	5	6	5	6	4	6	2	1	10	3	2	1	54
(b)	Backward Classes from Punjab	5	2	3	4	3	4	2	4	1	1	7	2	1	1	35
(c)	Sports Persons from Punjab	2	1	1	2	1	1	1	1	1	1	3	1	1	0	15
(d)	Physically handicapped persons		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	i) From Punjab	3	1	2	2	2	2	2	2	1	1	4	1	1	1	22
	ii) Outside Punjab	3	1	2	2	2	2	2	2	1	1	4	1	1	1	22
2.	Open Merit Seats		0	0	0	0	0	0	0	0	0	0	0	0	0	0
(a)	From Punjab		30	39	54	39	49	33	49	19	8	89	30	19	6	464
(b)	Outside Punjab		33	43	59	43	54	36	54	21	10	100	33	21	6	513
	Total		90	120	165	120	150	100	150	60	30	275	90	60	20	1430

3.	Nomination Seats															
	i) Punjab Govt.*	2%	2	2	3	2	3	2	3	1	1	6	2	1	1	29
	ii) Govt. of India*		1	1	1	1	1	1	1	1	1	1	1	1	1	13
	iii) J & K Migrants*															1**
	iv) J & K (AICTE)*															2**
	iv) J & K Students*		1	1	1	1	1	1	1	1	1	1	1	1	1	13
	v) N-E Students*		1	1	1	1	1	1	1	1	1	1	1	1	1	13
4.	FN/NRI Seats* #	15%	13	18	25	18	23	15	23	9	5	41	13	9	3	215
5.	Children of TU Employees*	1	1	1	1	1	1	1	1	1	1	1	1	1	0	12 ##

Abbreviations used in Table-II:

CH: Chemical Engineering, **CE:** Civil Engineering, **CT:** Computer Engineering, **EC:** Electronics and Communication Engg, **EE:** Electrical Engg, **EI:** Electronics (Inst & Ctrl) Engg, **ME:** Mechanical Engg, **MT:** Mechatronics, **MEP:** Mechanical (Production), **CT-MLD:** Computer Engineering (with specialisation in Machine Learning and Data Analytics), **CT-CAG:** Computer Engineering (with specialisation in Computer Animation and Gaming) **ECO:** Electronics and Computer Engg, **MM:** Metallurgical and Materials Engineering

* THESE ARE OVER AND ABOVE SEATS.

Please refer to Section 11.0 for eligibility and other conditions.

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

Not more than one seat in each discipline shall be allocated.

B) BTech (Biotechnology)

ELIGIBILITY:

A candidate shall be eligible for admission in the BTech (Biotechnology) subject to the following conditions:

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 secured at least 20% aggregate marks (15% for SC/ST candidates) in AIPMT-2016.

Or

- (i) has passed 10+2 or equivalent examination with at least 80% marks (75% for SC/ST candidates) in aggregate of three subjects, namely, **Physics, Chemistry, and Biology.**
- (ii) has secured at least 15% aggregate marks (10% for SC/ST candidates) in AIPMT-2016.

- (iii) possesses a good moral character.
- (iv) is a citizen of India.
- (v) is born on or after October 1, 1990 (5-years relaxation in age for SC/ST/PH candidates).

The admission shall be made on the basis of merit of score in AIPMT-2016.

Total seats available: 50 (Gen- 35, SC/ST-13, PH-2)

Any seat remaining vacant in reserve category shall be transferred to General category.

C) Integrated BE-MBA programs (5-years duration)

BE-MBA Program	Number of seats
Civil Engineering	30
Computer Engineering	30
Electrical Engineering	30
Electronics & Communication Engineering	30
Mechanical Engineering	30
Total	150

The integrated BE-MBA program will be of 5-years duration. The candidates will study at the Patiala Campus for the Engineering component comprising of first 7 semesters. These candidates will then shift to Dera Bassi Campus for completing the MBA program at the beginning of 8th semester and continue their study at Dera Bassi Campus for the semesters 8, 9 & 10. The fee will be charged as prescribed for BE and MBA programs. On the successful completion of integrated program at the end of 5th year, these students will be given a single degree.

In case of any seat remaining vacant in the integrated program, the same shall be filled in the respective discipline of UG (4-year program).

25% seats (38) shall be reserved for SC/ST, **3% (5)** for physically handicapped students and rest of the seats **(107)** are available for **General Category**.

D) International Engineering Program (4-years duration)

Credit-Transfer Program between Thapar Institute of Engineering & Technology University and Trinity College Dublin

In line with its mission to provide world class educational experience by incorporating global best practices in its format, Thapar Institute of Engineering & Technology University has embarked on a Contemporarisation Program under academic mentorship of Trinity College, Dublin, University of Dublin, Ireland. Under this program Thapar Institute of Engineering & Technology University through its Centre for International Relations announces a credit transfer International Engineering program with Trinity College Dublin, University of Dublin (TCD). This program focuses on delivering a research inspired, outcome based educational experience to the students in partnership with TCD, an international university of repute.

The academic agreement between Thapar Institute of Engineering & Technology University and Trinity College Dublin will give students admitted to undergraduate engineering programs at Thapar Institute of Engineering & Technology University (TIETU) the opportunity to study at Ireland's leading university, Trinity College Dublin. Eligible students will pursue the first two years of their course at Thapar Institute of Engineering & Technology University before transferring to Ireland in years 3 and 4 of the degree program, subject to meeting the required academic requirements. On completion of the degree, qualified students can apply to pursue a Masters qualification at Trinity College Dublin by completing one additional year at Trinity. This unique program is designed to give students international experience, prepare them for professional careers, and expose them to state of the art facilities and cutting edge research in the fields of engineering.

The program provides an opportunity for engineering undergraduates to secure a degree from Trinity College Dublin, consistently ranked in the top 100 world universities by the QS World University Rankings. **Students who meet the academic entry requirements for the program will be able to apply for a Trinity-Thapar scholarship award (likely to be in the range of 15%) which would reduce their Trinity tuition fee.**

ABOUT TRINITY COLLEGE DUBLIN, THE UNIVERSITY OF DUBLIN (TCD)

Trinity College Dublin (TCD) is ranked 1st in Ireland, and in 71st position in the top 100 world universities and 23rd position in the top European universities by the QS World University Rankings 2014-15. TCD is known globally for the excellence of its courses and research, the commitment of its staff, and the employability and quality of its graduates, as well as for the beauty of the historic campus. Since its foundation in 1592, Trinity has combined innovation with tradition and today TCD is home to the early 18th century Old Library and to the 21st century Science Gallery. TCD academics are global leaders in their fields, and they work alongside students in a common enterprise of discovery. The Trinity curriculum isn't just about imparting knowledge; it's aimed at developing the critical faculties of the mind, through freedom of expression, willingness to engage in debate, and original research. Solid academic and pastoral support is provided throughout a student's time in the university. Each incoming student is assigned a tutor, a member of staff who is there to advise and help them deal with any issues, academic or otherwise.

Employers worldwide hold Trinity graduates in high esteem. The university has produced generations of outstanding graduates. Some of the most famous people in Irish history have been educated here: writers like Oscar Wilde and Samuel Beckett; scientists like

William Rowan Hamilton and E.T.S. Walton, who won the Nobel Prize for splitting the atom, as well as two Irish presidents and many industry leaders and entrepreneurs.

I) PEDAGOGY

The engineering programs offered at Thapar Institute of Engineering & Technology University reflect the long held ethos that engineering education should be broad-based to enable graduates to develop throughout their professional careers, finding solutions for as yet unseen challenges. To further improve the educational experience of the students, Thapar Institute of Engineering & Technology University has embarked upon a mission in partnership with Trinity College Dublin to deliver a research inspired, outcome based educational experience to the students at all levels. This is a major shift in focus from the current content-oriented imparting of engineering education to a project-based and outcome-oriented educational experience. The new teaching pedagogy lays emphasis on applying engineering skills through relevant engineering design projects, improving team-working skills and awareness of issues relating to ethics and professionalism. In order to achieve this objective, Thapar Institute of Engineering & Technology University has partnered with Trinity College Dublin to implement a 'Contemporisation Program' to modernize and enrich the current education curriculum to a significantly higher paradigm. TIETU will harmonize the curriculum of the undergraduate engineering programs to synchronize completely with Trinity.

TIETU will adopt the learning outcomes approach for teaching with greater reliance on self-directed learning, mini-projects within the courses, research-led teaching, use of project work and assignments. Most of the first two years of curriculum across of undergraduate programs will remain the same and the specialized courses will be taken up during the later years. All academic staff is encouraged to bring in cutting-edge research ideas from their own research into their teaching.

II) BENEFITS OF CREDIT TRANSFER PROGRAM WITH TRINITY COLLEGE DUBLIN

i) Flexibility of choosing the engineering specialization: (Subject to equal distribution as far as possible across the most popular specialisms)

The student at the time of admission at Thapar Institute of Engineering & Technology University may apply for any specialization on offer depending upon his/her rank in the qualifying examination. The student can pursue his/her interest area of study after undertaking a comprehensive set of engineering, science and mathematics courses including special engineering design projects during the first two years. With the knowledge gained during the first two years at TIETU, the student is better equipped to undertake a specialization at Trinity.

There may be a possibility of selecting a different discipline at TCD for the year 3 and 4, however, this cannot be guaranteed and is entirely dependent upon availability within defined limitations on capacity and is subject to equal distribution as far as possible across the most popular specialisms. The specializations offered at Trinity are:

1. Civil, Structural and Environmental Engineering
2. Mechanical and Manufacturing Engineering
3. Electronic Engineering
4. Electronic/Computer Engineering (combined program)
5. Computer Engineering
6. Biomedical Engineering

These courses aim to broaden and deepen the student's knowledge and understanding of the chosen specialism. Subjects are studied in much greater detail and students undertake real-life, practical projects. A student who chooses Civil, Structural and Environmental Engineering could end up testing the pre-cast concrete used to build the London to Heathrow railway; a student who chooses Computer Engineering, might design a special purpose microprocessor.

The B.A.I./M.A.I. (Engineering) degree program is based on two years of general engineering, providing students with a firm grounding in the principles common to all disciplines, followed by two/three years of specialization. Graduates are professionally accredited engineers with both a broad-based understanding of the whole discipline and a detailed knowledge of their chosen specialist area. The aim is that graduates will be able to continuously train themselves, to adapt and move into related or newly emerging areas as their careers develop after graduation.

More information on the Trinity's UG Engineering degree:
<http://www.tcd.ie/Engineering/undergraduate/>

ii) Opportunity to secure a Trinity College Dublin undergraduate engineering degree

Trinity College is consistently **ranked amongst the top 100 world universities** by the QS World University Rankings. This unique collaboration gives Thapar students an opportunity to secure a globally recognized undergraduate engineering degree. Gain an insight into studying at Trinity by watching this inspiring student video: <https://www.youtube.com/watch?v=J8evbCLVepg>

iii) Cost Savings

The student will pay fees at Thapar Institute of Engineering & Technology University for the first two years of the program. For years 3 and 4, eligible students will pay the relevant Trinity fee for the course of study. By choosing this approach the student will pay substantially lower fees than their international counterparts who opt for a four-year program at Trinity. The savings would be in the region of €35,000 by this model. Additionally, boarding and lodging costs would be significantly lower as the student will be spending only two years in Ireland (approximately €20,000).

iv) Post-Graduate Education and Placement

The students will have an opportunity to apply for a Master's degree at Trinity by completing a further year following the undergraduate program. A full list of available postgraduate programs is available here: <https://www.tcd.ie/courses/postgraduate/> Additionally, all graduates are entitled to a 12-month work visa in Ireland providing students with the opportunity to gain international work experience.

v) Work along with study

Non-EU students registered on a full-time education course lasting for at least one academic year can work part-time, up to a maximum of 20 hours per week during term time and up to 40 hours per week during term breaks. On registration with the Garda National Immigration Bureau (GNIB), students will receive a passport stamp reflecting this entitlement. Further information can be found at www.icosirl.ie/eng/student_information/working_in_ireland

If the student takes up this route, he/she may be able to cover some of their living expenses in Ireland.

Also, the Careers Advisory Service at Trinity advertises many work experience and internship opportunities on their website. They also send out weekly emails with updated

job listings for which students may apply. Students can also search for summer internship opportunities.

Please see the Careers Advisory Service website for more details:
<http://www.tcd.ie/Careers/>

vi) Options after graduation

Graduates from Trinity College Dublin pursue careers across many fields all over the world. Students may sign up to meet with the International Careers Advisor for one-to-one careers advice or may enroll in one of regular workshops on developing interview skills, writing a CV (resume), finding work in Ireland or working overseas. You can find more information about what graduates from each course are doing now on *Your Degree-*

What Next?<http://www.tcd.ie/Careers/students/degree/>

Trinity has an active alumni network, with over 95,000 alumni currently working in 122 countries. Local alumni chapters are always happy to welcome new graduates and can be a great source of networking for students.

vii) Personal Tutor

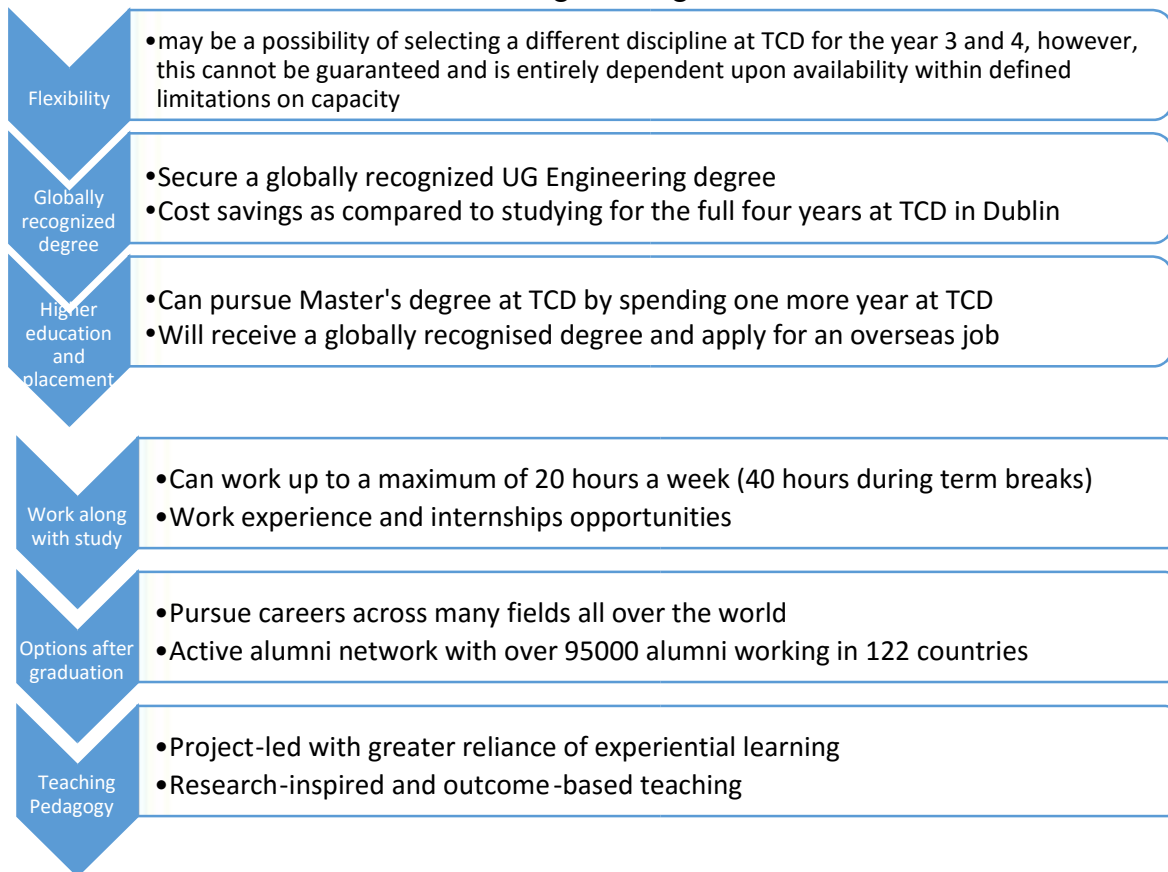
Trinity's Tutor Service is a unique approach to student care. Every student is assigned a tutor, a Professor who provides personal and academic advice and support throughout their years in the University. A blend of mentor and advisor, tutors assist students with any difficulties, listen to their concerns and help them to get the most out of their time at Trinity

College Dublin. www.tcd.ie/Senior_Tutor

viii) Life in Dublin

With a fast-growing, cosmopolitan population of just over one million, Dublin is a vibrant European capital city. Located at the heart of Dublin, Trinity sits at the very centre of everything the city has to offer. Blending a high-energy, multinational professional culture with traditional Irish warmth and hospitality, Dublin has sprawling parks, cozy cafes and quirky restaurants for the daytime, with Victorian pubs, fashionable clubs, music gigs and theatre by night.

Benefits of TIETU-TCD Credit Transfer Degree Program



Number of Seats:

International Engineering Program	Number of seats
Civil Engineering	05
Computer Engineering	25
Electronics & Communication Engineering	15
Mechanical Engineering	15
Total	60

Maximum of 60 students can take admission under 'Contemporarisation Program' with Trinity College Dublin (TCD), Ireland. These students shall study first 2 years at TIETU and remaining 2 years at TCD. The degree shall be awarded by TCD, Ireland. These students will have to pay separate fee, as per the fee structure prescribed, from the first year of their study only.

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

III) FEES FOR THE CREDIT TRANSFER PROGRAM WITH TCD

Year	Campus	Annual Tuition Fee		Hostel Expenses	
		Indian Students	Foreign, NRI Students	Indian Students	Foreign, NRI Students
Year 1 (2016)	Thapar University	1.5 times the total normal fee	As published on website www.thapar.edu	As published on website www.thapar.edu	As published on website www.thapar.edu

Year 2 (2017)	Thapar University	1.5 times the total normal fee	As published on website www.thapar.edu	As published on website www.thapar.edu	As published on website www.thapar.edu
Year 3 (2018)	Trinity College Dublin	€24,118	€24,118	€12,000 (accom & living expenses)	€12,000 (accom & living expenses)
Year 4 (2019)	Trinity College Dublin	€24,600	€24,600	€12,300 (accom & living expenses)	€12,300 (accom & living expenses)

Students who meet the academic entry requirements for transferring to Trinity College Dublin in the year 3 and 4, the students will be able to apply for a Trinity-Thapar scholarship award (likely to be in the range of 15%) which would reduce their Trinity tuition fee.

These students will be provided continuous mentoring support throughout their stay at TIETU. Additionally, TIETU will offer specialized reinforcement course(s) in English and soft skills to better equip them to adjust in Ireland. The performance of these students will also be reviewed periodically by TCD.

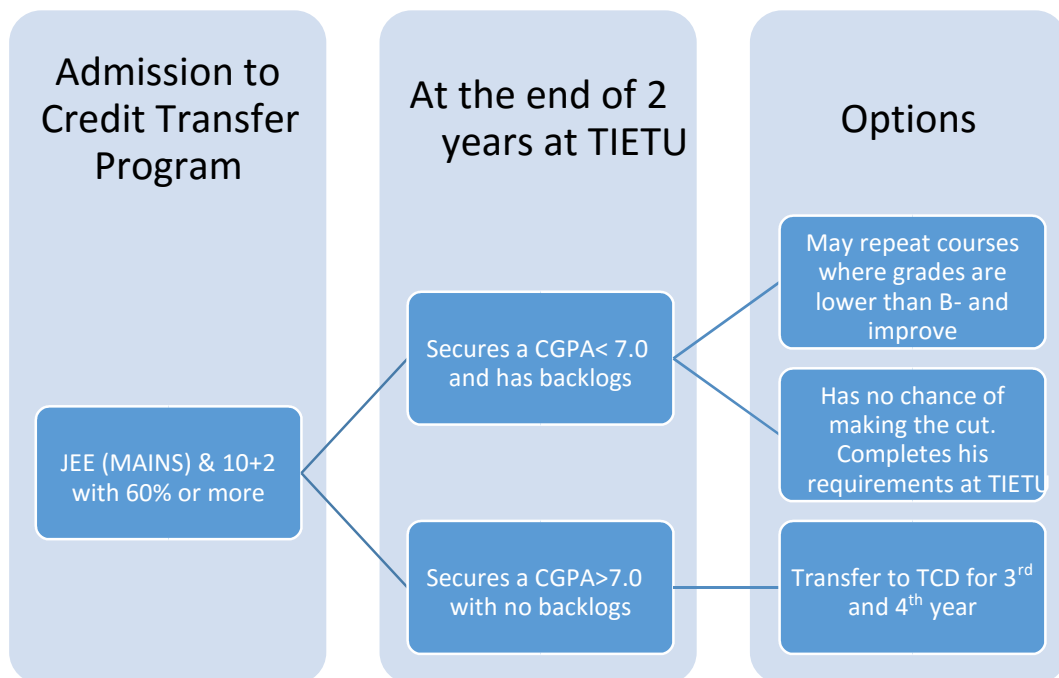
IV) ADMISSIONS PROCESS

The admission to the undergraduate credit transfer program is purely on merit which is based on performance in the JEE (Main)-2016 examination and securing at least 60% marks in the 10+2 examination or equivalent. The eligibility conditions are same as for regular undergraduate engineering programs offered by Thapar Institute of Engineering & Technology University. The students will be admitted in the undergraduate programs in the branch available as per their relative TIETU rank at the time of exercising their choice at TIETU. However, the students will also have a choice to choose a TCD branch, if available. (The TCD branch may be different from his/her regular TIETU branch). Thus students opting for undergraduate credit transfer program shall be allocated two branches namely TCD branch and TIETU branch. The students seeking admission under this category will undertake courses of their TIETU branch for the first two years (majority of the courses are common during the first two years). Such students will be transferred to TCD to pursue their further studies at the end of two years at TIETU subject to meeting the academic requirements for the credit transfer program. However, if a student does not meet the academic requirements or opts out of TCD program for any unforeseen reason, he/she will pursue the courses of his/her TIETU branch during Year 3 and 4 at TIETU. (Also see Section V below).

The information brochure can be downloaded from our website www.thapar.edu. The application form can be submitted online as per instructions.

V) TRANSFER TO TRINITY COLLEGE DUBLIN AT THE END OF TWO YEARS

The students will be able to pursue their education at TCD only if they obtain a minimum CGPA of 7.0 on a scale of 10 at the end of two years and have no backlog courses. If a student admitted in the undergraduate credit transfer program does not obtain the minimum CGPA, he/she will be required to repeat the courses where he/she obtained a grade lower than B-. Thapar Institute of Engineering & Technology University will provide all the necessary mentoring and support to enable students to successfully complete the requirements for transfer to TCD. However, in case the student is unable to meet the minimum requirements, he/she will undertake the whole program at Thapar Institute of Engineering & Technology University at an annual fee applicable at the end of 2nd year for the remaining two years.



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:

- 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/BTech./5year BE-MBA Degree 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 TIETU Patiala, but did not take admission in that branch.

Methodology: A student will be permitted to change from branch A to branch B, strictly on the basis of merit of CGPA obtained during first year of study here, if

- strength of students in branch B does not exceed the sanctioned strength by more than 5%; and
- 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) and (b) due to another student getting transferred to branch A.

2. Applications from Tietu students who satisfy the eligibility criteria are to 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 Tietu Patiala are allocated subsequently.
3. 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.
4. (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 additional seats in a branch, limited to maximum of 5% of its sanctioned strength, that are made available to students for allocation at the time of change of branch are defined at the start of the allocation process to be of type "open" in nature (do not belong to any category). There may also be a few vacant seats of type "reserved for category X" at this point in time.
(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.
5. 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.