Delhi Technological University

Information Brochure

M.Tech Admissions 2014-15

Govt. of NCT of Delhi

DELHI TECHNOLOGICAL UNIVERSITY

(formerly Delhi College of Engineering)

Shahbad Daulatpur, Bawana Road, Delhi-110042

About DTU

Delhi Technological University (formerly known as Delhi College of Engineering) is one of the most well-known engineering institutions of India, with over 73 years of glorious tradition behind it. A non-affiliating, teaching and research University, DTU is poised to create an environment of synergetic partnership between academia and industry. It aims to cause a major departure from the conventional system of education and research and aspires to imbibe a culture of scientific research in its technology disciplines and technology temper in its scientific research and education by providing a seamless environment for integration of science and engineering. The University also endeavours to provide the thrill of a corporate R&D environment with a planned focus on industrially relevant projects and technology incubation. DTU has consistently been ranked among the top engineering institutions of the country in reputed surveys. More information can be accessed at www.dce.edu

M. Tech Programs

The university offers 22 M. Tech programs in various disciplines of Engineering and Technology as given below in table.

SR. No.	Department	Program Name
1.	Applied Chemistry	1. Polymer Technology
2.	Applied Physics	2. Nano Science & Technology
		3. Nuclear Science & Engineering
3.	Bio Technology	4. Bioinformatics
		5. Bio Medical Engineering
		6. Industrial Bio technology
4.	Civil Engineering	7. Geotechnical Engineering
		8. Hydraulics & Water Resources Engineering
		9. Structural Engineering
5.	Computer Engineering	10. Computer Science & Engineering
		11. Software Engineering
6.	Electronics & Communications Engineering	12. Microwave and Optical Communication* *Run jointly with Applied Physics Department
		13. Signal Processing & Digital Design
		14. VLSI Design and Embedded System
7.	Electrical Engineering	15. Control & Instrumentation
		16. Power System
8.	Environment Engineering	17. Environmental Engineering
9.	Information Technology	18. Information System
10.	Mechanical Engineering	19. Computational Design
		20. Production Engineering
		21. Renewable Energy Technology
		22.Thermal Engineering

The detail seat matrix is available at DTU Website dtuadmissions.nic.in

Educational Qualifications and Eligibility Conditions for Admissions

The candidate seeking admission in any of the 22 M. Tech Programs of the University must have a minimum CGPA of 6.75 on a 10 point scale or 60% marks in aggregate in qualifying degree from a recognised University or any other Examination recognized by the University Equivalent thereto, in addition to a valid GATE score (for Full time program) in the appropriate branch as given below in the table.

SR. NO.	Department	Program Name	Qualifying Degree
1.	Applied Chemistry	1. Polymer Technology Must have a valid in GATE score	B.Tech/ B.E. Degree in any branch of Engineering **OR** M.Sc. (Chemistry)
2.	Applied Physics	2. Nano Science & Technology Must have qualified in GATE examination in EE/EC/PH/CY/XE/MT	B.Tech/ B.E. Degree in Electrical Engineering/Electrical and Electronics Engineering/Electronics and Communication Engineering/Engineering Physics/Metallurgical and Material Science **OR** M.SC in Physics/Applied Physics/Nuclear Physics /Electronics/ Chemistry
		3. Nuclear Science & Engineering Must have qualified in GATE examination in EE/EC/ME/PH/CY/XE/MT	B.Tech / B.E. Degree in Electrical Engineering/Electrical and Electronics Engineering/Electronics and Communication Engineering/Engineering Physics/Metallurgical and Material Science/Mechanical Engineering **OR** M.SC in Physics/Applied Physics/Nuclear Physics /Electronics/ Chemistry/
3.	Bio Technology	4. Bioinformatics Must have qualified GATE in BT/XL	B.Tech/B.E Degree in Biotechnology, Biochemical Engineering, Chemical Engineering / M. Sc. Micro Biology / Biotechnology/Life Sciences
		5. Bio Medical Engineering (BME) Must have qualified GATE in BT/XL	B. Tech/B.E Degree in Biotechnology, Electrical Engineering, Electronics & Commn. Mechanical Engineering , Computer Engineering, Biomedical Engineering or M. Sc in Biochemistry, Biophysics, Biotechnology, Medical Biotechnology, Instrumentation or MBBS or M. Pharma /B. Pharma

		6. Industrial Bio technology BT/XL	B. Tech/ B.E Degree in Biotechnology/Industrial Biotechnology/Biochemical Engineering/Chemical Engineering/Food Technology/Chemical Technology **OR** B. Pharma **OR** M. Sc. **OR** M. S in any branch of Life Sciences or equivalent
4.	Civil Engineering	7. Geotechnical Engineering 8. Hydraulic & Water Resources Engineering 9. Structural Engineering Must have qualified GATE in CE	B. Tech./B.E. Degree in Civil Engineering OR A.M.I.E. (India/London) Exam/ with Civil Engineering specialization
5.	Computer Engineering	10. Computer Science & Engineering 11. Software Engineering *Must have qualified GATE in CS*	B.Tech./B.E. Degree in Computer Engineering / Software Engineering / Information Technology / Electronics & Communication / Electrical & Electronics Engineering /Electrical Engineering/Instrumentation & Control Engineering or M.C.A /M. Sc (CS/IT)(with Mathematics at B.Sc./B.C.A level).
6.	Electronics & Communications Engineering	12. Microwave and Optical Communication *Must have qualified GATE in EC*	B.E./B.Tech. Examination in Electronics & Communication/Engineering Physics/M.Sc. Electronics/M. Sc. in Physics with Electronics/Radio Physics/Solid State Physics
		13. Signal Processing & Digital Design *Must have qualified GATE in EC*	B.E./B.Tech Examination in Electronics & Communication/Electronics Engineering **OR** A.M.I.E. (India/London) Exam., with appropriate specialization / Grade I.E.T.E. (India)
		14. VLSI Design and Embedded System *Must have qualified GATE in EC*	B.E./B.Tech Examination in Electronics & Communication/ Electronics Engineering / **OR** A.M.I.E. (India/London) Exam., with appropriate specialization / Grade I.E.T.E. (India)

7.	Electrical Engineering	*15. Control & Instrumentation (C&I)* *Must have qualified GATE in EE/EC/IN*	B. Tech./B.E. Examination in Electrical Engineering/Electrical & Electronics Engineering/Electronics& Commn. Engineering/Instrumentation & Control Engineering OR A.M.I.E. (India) Exam/, with Electrical Engineering specialization/ Grade I.E.T.E. (India)
		16. Power System *Must have qualified GATE examination in EE*	B. Tech./B.E. Examination in Electrical Engineering/Electrical & Electronics Engineering OR A.M.I.E. (India) Exam/, with Electrical Engineering specialization
8.	Environment Engineering	17. Environmental Engineering Must have qualified GATE in CE	B.Tech./B.E. Examination in Environmental Engineering/Civil Engineering OR A.M.I.E. (India/London) Exam/, with Civil Engineering specialization
9.	Information Technology	18. Information System Must have qualified GATE in CS/EC	B. Tech/B.E in Information Technology/ Computer Engineering /Electronics & Communication Engineering/Electrical & Electronics Engineering/Electrical Engineering OR A.M.I.E. (India/London) Exam., with appropriate specialization / Grade I.E.T.E. (India)
10.	Mechanical Engineering	19. Computational Design Must have qualified GATE in ME/AE/PI	B. Tech/B. E in Mechanical / Production / Industrial/ Automobile/ Manufacturing Science/ Welding Technology/ Aerospace Engineering/ Aeronautical Science **OR** A.M.I.E. (India/London) Exam., with Mechanical Engineering specialization.

		20. Production Engineering Must have qualified GATE in ME/PI	B. Tech/B. E in Mechanical */ Production / Industrial/Manufacturing Science/ Welding Technology/Automation Engineering **OR** A.M.I.E. (India/London) Exam/, with Mechanical Engineering specialization
		21. Renewable Energy Technology Must have qualified GATE in any discipline	B. Tech/B. E in any branch of engineering such as (Mechanical/Production/ Electrical/Electrical & Electronics/ Electronics and Communication/ Chemical/Civil/Agricultural /Environmental/Engineering Physics/Energy Systems or any other energy relevant equivalent branch of engineering or M.Sc. in Physics/Chemistry/Electronics/ Biotechnology/Environmental science
		22. Thermal Engineering Must have qualified GATE in ME/PI	B. Tech/B. E in(Mechanical */ Production/ Manufacturing Science /Automobile Engineering/Automation Engineering OR A.M.I.E. (India/London) Exam/, with Mechanical Engineering specialization

Valid GATE score is required only for Full Time Programs

Selection Procedure

       All the candidates (Full Time/Part-Time/Sponsored Full Time) seeking admission to various M. Tech programs must register online and also submit the fees online for admission as per the schedule displayed on the DTU admission website.

(A) THE FULL TIME M.TECH PROGRAM

- All candidates should satisfy the minimum eligibility conditions as laid down for qualifications and experience (for sponsored and part-time candidates).

- Admissions for Full Time candidates shall be purely on the basis of valid GATE score applicable for 2014 from amongst the candidates registered online for admissions. If two or more candidates have the same GATE score then percentage in qualifying examination shall decide the merit. No separate test/interview will be conducted. Selected candidates are required to report for admission as per the schedule notified on the DTU admissions website and complete the necessary admission formalities and deposit the admission fee.

FIRST ROUND OF ADMISSION

1. The list of selected candidates will be displayed for first round of admissions along with first round admission schedule on the university website www.dtuadmissions.nic.in and department notice boards.

2. Admissions will be made strictly on merit basis as per GATE score applicable for 2014. There will be second and subsequent rounds of admissions till all the seats are filled.

3. The selected candidates in every round of admission shall deposit the requisite fees as per the given schedule in the Account Section of DTU through DD in the favour of the Registrar, Delhi Technological University, payable at Delhi and submit Fee Receipt back to the Department. Admission shall not be valid without payment of fee and submitting the fee receipt to the department.

4. The candidates shall have to produce the required documents for verification. If a candidate fails to report for admission on the scheduled date OR he/she is not able to submit the required documents or fees, he/she shall forfeit his claim for admission and the seat shall be offered to the next eligible candidate in the order of merit. Further, the candidate will not be eligible for subsequent rounds. A candidate can send his authorized representative with all the required documents and fee to report for admission in case he is unable to report for admission in person. The authorized representative must come with the duly signed authorization letter in the prescribed format.

5. The candidates may freeze their admission in a particular M. Tech program by filling up a freezing form and submitting the same in the department concerned as per the schedule displayed on the admission website. All such candidates who have freezed their admission in a particular program will not be considered for automatic up gradation in other programs.

6. If a candidate is upgraded to another program which is offered by a different department then he will have to take an NOC from the parent department and deposit the original fee receipt along with the other documents in the new department. He will not have to deposit fresh Fee for the admission in the new department.

SECOND / THIRD / SUBSEQUENT ROUND OF ADMISSION (Subject to availability of seats)

1. All HODs will display the number of vacant seats for second/ third round of admission, in each program of their department, after upgrading within the department, based on rank and choice of the candidates.

2. The departments will display the list of qualified candidates (based on vacant seats) for Second / Third Round of admission on the university website and also on the department notice board.

3. The Second/ subsequent Rounds for all the programmes will be held at the same venue i.e. respective department. No separate communication will be sent in this regard.

(B)   THE PART TIME M.TECH PROGRAM

M. Tech. Part time program is also available in some of the disciplines as indicated in the seat matrix displayed on the DTU admission website (dtuadmissions.nic.in). This program is a six semester (Three Years) program. Instruction of part-time Programs are normally arranged from 9AM -11AM along with the full time M. Tech program on 5 days a week and on Saturday / Sundays, if necessary.

The persons seeking admission in M. Tech part-time Programs should be working in a reputed Engineering Institution/ Industry /R&D / Design / Training Organizations in the National Capital Region, Delhi and located within a radius of 50 Km from the University and must have a meaningful experience of **3 years as on 31.8.2014**. The candidates admitted in the program will be required to continue in such employment during entire period of the Program.

Admission to the Part-time M. Tech programs will be made on the basis of merit in the written test conducted by the respective department from amongst the candidates who have registered online **The candidates will have to score at least 50% marks in the written test in addition to having fulfilled all other eligibility criteria as specified for that program.**

List of eligible sponsored and part-time candidates for written test shall be made available on the University admissions website www.dtuadmissions.nic.in as per schedule. No separate call letters will be dispatched.

(C) Sponsored Candidates

There is a provision of few seats over and above the normal intake in all the M. Tech. programs for Full time sponsored candidates. The details of seats available in this category are displayed in the seat matrix available on the DTU admission website. A government organization or a reputed industry may sponsor candidates for full-time programs provided they meet the eligibility criteria as specified for the program and must have a meaningful experience of three years as on **31.8.2014**

Admission to the Sponsored Full-Time M. Tech programs will be made on the basis of merit in a written test conducted by the respective department from amongst the candidates who have registered online. **The candidates will have to score at least 50% marks in the written test in addition to having fulfilled all other eligibility criteria as specified for that program.**

In each of the M. Tech. Programs two Defence Research & Development Organization (DRDO) sponsored candidate duly selected through DRDO selection interviews, which are participated in by the respective Heads of Departments, will be accommodated in the list of candidates under sponsored category.

Reservation

With regard to reservation SC/ST/OBC candidates it will be provided as SC: 15%, ST: 7.5%, OBC: 27% or as per policy of Govt. of Delhi

3% seats in post graduate program will be reserved for persons with physical disability (PWD). This reservation will be implemented department wise. Candidates seeking admission must fulfil the eligibility conditions as detailed earlier except relaxation of 5% marks in the minimum eligibility conditions. The 3% reservation may be allocated as follows: 1% for person with low vision or blindness; 1% for hearing impaired; 1% for those with locomotor disabilities and or cerebral palsy.

Relaxation in qualifications:-

The following relaxation in marks obtained in the qualifying examination will be allowed to SC/ST/OBC/PWD/CPD

Category	Proposed relaxation
SC	10%
ST	10%
OBC	5%
PWD	10%

Further instructions to the Candidates:

(i) Candidates are advised to make railway reservation etc. before hand.

(ii) All the eligible candidates (Part Time & Sponsored) are required to appear in a written test which will be conducted **as per schedule** from 10 A.M. to 11 A.M.

No admission will be made directly to second or higher semester of any Program.

Documents Required

The candidates should report at the venue given by departments on the specified date and time for admission rounds in person(or through an authorized representative) along with the following original documents and one set of self attested photocopies and demand draft made in the favour of Registrar, Delhi Technological University, payable at Delhi.

1. All mark sheets and Certificate of qualifying examination (Graduation).

2. Proof of date of birth (Secondary School Certificate).

3. SC/ST/OBC/Physically Handicapped Certificate(s) whichever applicable, on the basis of which reservation is claimed. OBC candidates must produce necessary financial document to support their category.

4. GATE Score Card (Original), for full time candidates.

5. Experience Certificate (Original), for part time and full time sponsored candidates.

6. A clear No objection Certificate (without qualifying conditions) for Part-time candidates.

7. Sponsorship certificate in the specified format by Full-time sponsored candidates.

Important Dates

S.NO.	Activity/ Event	Date
1.	Advertisement in newspapers	04.05.2014
2.	Opening of website for Online Registration and fee deposit	05.05.2014 Monday from 12:00 NOON onwards
3.	Last date for Online Registration and fee deposit	04.06.2014 Wednesday (12:00 midnight)
4.	**Schedule for Full time candidates**	
(i)	Display of qualified candidates List for 1st Round on DTU Website	12.6.2014 Thursday at 5:00 pm
(ii)	1st Round admissions at DTU **(Selected candidates are required to report along with original documents and bank draft for fee deposit)**	19.6.2014 Thursday at 10:00 am
(iii)	**Submission of Freezing Forms in the department**	**24.6.2014 Tuesday by 5 pm**
(iv)	Display of qualified candidates for 2nd Round on DTU admissions website	27.6.2014 Friday at 5:00 pm
(v)	2nd Round admissions at DTU **(Selected candidates are required to report along with original documents and bank draft for fee deposit)**	4.7.2014 Friday at 10:00 am
(vi)	**Submission of Freezing Forms in the department**	**9.7.2014 by 5pm**
(vii)	Display of qualified candidates for 3rd Round on DTU admissions website	11.7.2014 Friday at 5:00 pm
(viii)	3rd Round admissions at DTU **(Selected candidates are required to report along with original documents and bank draft for fee deposit)**	29.7.2014 Tuesday at 10:00 am
(vii)	Open Round 1 (No list will be displayed)	07.08.2014 Thursday at 10 am
(vii)	Last date for Admission (No list will be displayed)	29.8.2014

5.	**Schedule for sponsored full time and part-time candidates**	
(i)	Release of list of Sponsored FT/Part-Time candidates eligible for written test and schedule for written test on DTU website	06.06.2014 Friday
(ii)	Written Test for SFT/PT candidates	16.06.2014 11:00AM Wednesday
(iii)	Display of list of Selected and Waitlisted sponsored and part-time candidates along with 1st Round Admission	17.6.2014 Thursday at 5:00 pm
(iv)	1st Round of admissions of SFT/PT candidates at DTU. **The selected candidates are required to complete admission formalities and deposit the fee through bank draft in favour of Registrar, DTU.**	19.6.2014 Thursday at 10:00 am
(v)	Waitlisted SFT/PT candidates for admission against the vacant seats, if any. (No separate list will be displayed)	20.06.2014 Friday at 10:00 am
(vi)	Last Date of Admission	29.08.2014 (Friday) at 10 am

Registration Fees

Fee for online Registration is Rs. 1000/- to be paid online through credit/debit card/net banking at the time of registration and choice filling. The registration shall not be complete without the payment of registration fees. A convenience charge @1% plus taxes will be levied on every online registration fee payment.

Admission Fee*

The annual fee for all the M. tech courses is Rs. 75000/-(Seventy five Thousand only) which is to be paid in the form of a DD drawn in favour of Registrar DTU payable at Delhi.

*The annual fee to be paid is subject to revisions.

Fee Refund Rule

Upto 31.7.2014	Rs. 1000 deduction
1.8.2014 to 06.08.2014	Rs. 5000 deduction
After 06.08.2014	Only security amount will be refunded

Contact

Dean (Academics) / AR (Academics)
Delhi Technological University
Shahbad Daulatpur, Bawana Road, Delhi-110042
Website: www.dtuadmissions.nic.in