

**Guidelines for Admission to M.Tech. (Full Time) & M.Tech. (Part-Time)  
Programs for 2019-20 at HBTU, Kanpur**

1. **Applications for admission to M.Tech. programs at HBTU, Kanpur are invited for the session 2019-20.** Online Registration and Fee Payment can be made from **June 12, 2019 (Wednesday) to June 30, 2019 (Sunday midnight)** through the University website [www.hbtu.ac.in](http://www.hbtu.ac.in). Detailed guidelines related to admission are also available on University website.
2. Candidates of UP domicile only are eligible for the admission to M.Tech. programs. Candidates are advised to read the guidelines carefully, check their eligibility and take note of applicable reservation policy etc. before filling the online application form.
3. Accepting admission in HBTU Kanpur implies the acceptance by the candidate of all the provisions related to it. Any change in the rules, regulations, fee etc. shall apply mutatis mutandis to the admitted candidates.
4. Candidates seeking benefit of reservation are required to indicate the same in the Online Application Form. They are not required to submit any certificate to the University at this stage. Original certificates are to be produced at the time of document verification along with one set of self-attested copies of each one of them. Formats for different certificates to be submitted at the time of document verification are available on the HBTU website. These formats are subject to change as per the orders of Govt. of Uttar Pradesh. Note that the OBC certificate for such candidates should be issued on or after 01.04.2019 (mandatory condition for non-creamy layer for OBC candidates).
5. If the result of the qualifying examination has not been declared till the date of document verification due to any reason whatsoever, the candidate shall not be eligible for admission under any circumstances.
6. If any document / declaration submitted by the candidate is found to be false at any stage, his / her admission will be cancelled and he / she may be liable for prosecution under the law. In case of any legal dispute, the jurisdiction will be limited to Kanpur courts only.
7. The candidates must ensure their eligibility for admission to M.Tech. programs at HBTU Kanpur. University will not be responsible for any error of judgement on the part of candidates.
8. Candidates who have been awarded grades in the qualifying examinations are required to present conversion formula for equivalent percentage of marks from University / Institute. In absence of such conversion formula, the decision taken by the Admission Committee will be final.

9. Admission to M.Tech. (Full Time) programs will be through valid GATE score. In case of non-availability of sufficient GATE qualified candidates, the vacant seats will be filled by non-GATE candidates on the basis of performance in a Written Examination. Admission to M.Tech. (Part Time) programs will be made through Written Examination to be conducted by the University.
10. Written examination and document verification for M.Tech. Admissions will be conducted at HBTU Kanpur. A separate intimation will be displayed on HBTU website for this purpose.
11. Academic fee for admission to M.Tech. Full Time as well as Part-Time programs is Rs. 1,20,000=00. (Rs. One Lakh Twenty Thousand Only) for session 2019-20. There will be a 10% increase in the Annual Academic Fee every year.
- 12. All the candidates are required to come with photo identity proof such as Aadhar Card / Driving License / PAN at the time of Written Examination and Counselling for Admission.**
13. All the information / intimation related to M.Tech. Admissions 2019-20 will be made available on the University website <http://www.hbtu.ac.in>. Candidates are advised to frequently visit the website for updates. HBTU Kanpur will not be responsible for the consequences to the candidates due to the lack of communication.
14. In case of seat allotment, candidate is required to deposit full Academic Fee within the specified period otherwise, his / her admission will be cancelled. The seats thus, vacated will be filled by candidates of waiting list.
- 15. If a candidate fails to report for Registration on July 27, 2019 or leaves the University after completing all the formalities of admission or leaves the study midway, Academic Fee deposited by the candidates will be forfeited and any request for withdrawal / refund will not be entertained under any circumstances.**

## CATEGORY OF STUDENTS

### a) Full Time

A full time student is required to attend the academic work regularly during the degree program. Students with valid GATE score will be eligible to receive GATE scholarship. No assistantship will be provided to non-GATE score candidates.

**TABLE 1: ELIGIBILITY CRITERIA FOR ADMISSION TO M.TECH. (FULL TIME) PROGRAMS**

Sl. No.	Department	Specialization	Intake (Seats)	Qualification
<b>School of Engineering</b>				
1.	Mechanical Engineering	Computer Aided Design	18	B.E. / B.Tech. or Equivalent in Mechanical Engineering with first division
2.	Civil Engineering	Environmental Science and Engineering	18	B.E. / B.Tech. or Equivalent in Civil Engineering / Environmental Engineering / Chemical Engineering with first division
3.	Electronics Engineering	Electronics and Communication Engineering	18	B.E. / B.Tech. or Equivalent in Electronics & Communication Engineering / Electronics Engineering/ Electronics & Telecommunication Engineering, with first division.
<b>School of Chemical Technology</b>				
4.	Chemical Engineering	Chemical Engineering	18	B.E. / B.Tech. or Equivalent in Chemical Engineering / Chemical Technology with first division. Candidate with B.Tech. degree in the same branch as that of the M.Tech. will be given Preference
5.	Bio-Chemical Engineering	Chemical Technology-Bio-Chemical Engineering	12	B.E. / B.Tech. or Equivalent in Bio Chemical Engineering / Bio-Technology / Chemical Engineering / Chemical Technology with first division. Candidate with B.Tech degree in the same branch as that of the M.Tech. will be given preference
6.	Food Technology	Chemical Technology-Food Technology	11	B.E. / B.Tech. or Equivalent in Food Technology / Food Engineering / Food Process Engineering / Food Processing Technology / Chemical Engineering / Dairy Engineering / Food Science & Technology / Bio Technology / Chemical Technology with first division. Candidate with B.Tech degree in the same branch as that of the M.Tech. will be given preference.
7.	Oil Technology	Chemical Technology -Oil Technology	11	B.E. / B.Tech. or Equivalent in Oil Technology / Paint Technology / Plastic Technology / Chemical Engineering / Bio-Chemical Engineering / Food Technology / Leather Technology / Bio-Technology / Chemical Technology with first division. Candidate with B.Tech. degree in the same branch as that of the M.Tech. will be given preference.

A relaxation of 5% of marks in minimum qualifying marks is permissible (without grace marks) candidates belonging to reserved category for admissions to M.Tech. (Full-Time) programs.

**b) Sponsored**

Any recognized R&D organization, academic institution, government organization or industry may sponsor a candidate for M.Tech. programs in the University on full-time basis. A minimum work experience of two years is required for such candidates. The University shall not provide any assistantship / scholarship to such students.

### c) Part Time

A student working in an organization within a distance of 100 kilometres from the University and fulfilling other eligibility criteria may be considered for admission to M.Tech. programs under this category. The candidate is required to submit No-Objection Certificate from the employer at the time of admission. A two years work experience is must for such candidates.

**TABLE 2: ELIGIBILITY CRITERIA FOR ADMISSION TO M.TECH. (PART- TIME) PROGRAMS**

Sl. No.	Department	Specialization	Intake (Seats)	Qualification
<b>School of Engineering</b>				
1.	Civil Engineering	Structural Engineering	05	B.E. / B.Tech. or Equivalent in Civil Engineering with first division.
2.	Civil Engineering	Soil Mechanics and Foundation Engineering	05	B.E. / B.Tech. or Equivalent in Civil Engineering with first division.
3.	Mechanical Engineering	Mechanical Engineering Design	10	B.E. / B.Tech. or Equivalent in Mechanical Engineering with first division.
4.	Mechanical Engineering	Industrial System Engineering	10	B.E. / B.Tech. or Equivalent in Mechanical Engineering / Production Engineering / Industrial Engineering with first division.
5.	Electrical Engineering	Power Electronics and Control	10	B.E. / B.Tech. or Equivalent in Electrical Engineering / Electrical & Electronics Engineering and other relevant branches with first division.
<b>School of Chemical Technology</b>				
6.	Chemical Engineering	Chemical Engineering	09	B.E. / B.Tech. or Equivalent in Chemical Engineering with first division.

A relaxation of 5% of marks in minimum qualifying marks is permissible (without grace marks) candidates belonging to reserved category for admissions to M.Tech. (Part-Time) programs.

### Reservation of Seats

#### a) Vertical Reservation:

Category	Percentage of Reservation
(a) Scheduled Caste of U.P.	21%
(b) Scheduled Tribe of U.P.	02%
(c) Other Backward Classes of U.P.	27%

**b) Horizontal Reservation (Sub-categories):**

<b>Sub-category</b>	<b>Code</b>	<b>Maximum Percentage of Total Seats</b>
a. Dependents of Freedom Fighters from U.P.	UPFF	02%
b. Sons / Daughters of Defence Personnel of U.P. either retired (superannuated) or killed / Disabled in action or Defence Personnel posted in U.P. / Defence Personnel permanent resident of U.P. and posted outside U.P.	UPAF	05%
c. Handicapped / Disabled persons of U.P.	UPHC	05%
d. Girls of U.P.	UPGL	20%

- c) The candidates can be given only one type of horizontal reservation out of UPFF / UPAF / UPHC (*Certificate no. 4, 5 & 6 respectively*). **However, the Girl candidates can also claim for any one of UPFF / UPAF / UPHC along with UPGL.**
- d) Economically Weaker Section (EWS) Quota / Reservation (over and above with a maximum of 10% of the offered seat intake in the course)**  
Candidates who wish to avail the benefit of EWS quota must not be covered under the existing scheme of reservation for the Scheduled Castes, Scheduled Tribes and the Socially and Economically Backward Classes. They must produce Certificate No. 12 issued by the Government Officer not below the rank of Tehsildar to claim the benefit of this reservation.
- e) Request for the change of category / sub-category filled during Online Registration Form shall not be entertained under any circumstances.
- f) Category / sub-category claims must be supported by the relevant certificates as per the format provided at the time of Document Verification. Otherwise, the allotment will be cancelled and the candidates shall be treated in General Category in the next round of counselling.
- g) Advantage of horizontal reservation in Armed Forces sub-category is available to sons / daughters of Defence Personnel of U.P. and the Defence Personnel posted in U.P. on the date of admission.
- h) Benefits of UPGL subcategory will automatically be given to all eligible female candidates.

### Medical Standards

- a) Candidates will have to submit a certificate of Medical Fitness / Handicapped on Certificate no. 8 at the time of Document Verifications at HBTU, Kanpur.
- b) The medical standards prescribed are given below:

Height	Candidates should be physically fit to pursue his / her studies in opted course.
Weight	
Chest measurement	
Heart and lungs	No abnormality
Hernia, Hydrocele, Piles etc.	Presence of any of these is to be corrected before joining
Vision	Normal, if defective, it must be got corrected to 6/9 in the better eye and 6/12 in the worse one. Eyes should be free from congenital or any other disease
Hearing	Normal, If defective, it must be got corrected before joining.

### Physically Handicapped / Disabled:

Physically Handicapped / Disabled persons of Uttar Pradesh will have a minimum of 5% reservation on the basis of impairment and mentioned below:

Type I	Minimum 40% permanent Visual impairment
Type II	Minimum 40% permanent Locomotors disability
Type III	Minimum 40% permanent speech and Hearing impairment

**TABLE 3: FEE STRUCTURE FOR M.TECH. (FULL TIME & PART TIME) PROGRAMS**

Sl. No.	Particular	M.Tech. (Full /Part time)
<b>A</b>	<b>Tuition Fee</b>	<b>60000</b>
<b>B</b>	<b>Non - Govt. Component</b>	
<b>1</b>	<b>Examination Charges</b>	
	University Exam Charges	7000
	Enrolment Charges (one time)	1000
	Degree & Marksheets Charges	500
	Exam. Contingencies Charges	750
	Insurance & other misc. expenditure on unspecified items.	750
	<b>Total</b>	<b>10000</b>
<b>2</b>	<b>User Charges</b>	
	Registration Charges	500
	Recreation Charges	1500
	Identity Card Charges	200
	Student Welfare Fund	500
	Magazine Charges	250
	Medical Facility Charges	1000
	Computing infra Charges	7000
	University Day Activity Charges	500
	Training & Placement Charges	1500
	Industrial Exposure Charges	750
	Univ. Student Activity Council Charges	2000
	Computer peripherals & Stationary Charges	2000
	Library Facility Charges	2000
	Laboratory Charges	1500
	Student Aid & other misc. expenditure on unspecified items.	800
	<b>Total</b>	<b>22000</b>
<b>3</b>	<b>University Development &amp; Facilities Charges</b>	
	Univ. Development Charges	2500
	Univ. Electricity Charges	7500
	Fire & Water Charges	300
	Electronic Infra Charges	300
	Research Initiatives Charges	200
	Training Programmes Charges	400
	Awards & Automation Charges	800
	Skill Development Charges	500
	Conferences & Innovative Projects Charges	500
	Entrepreneurship Activities Charges	500
	Outsourcing Facilities & other misc. expenditure on unspecified items.	500
	<b>Total</b>	<b>14000</b>
<b>4</b>	<b>Economically Weaker Section Fund</b>	5000
<b>5</b>	<b>Premium for Mediciclaim of Students (per Annum)</b>	1500
<b>6</b>	<b>Other Charges</b>	
	Caution Money (Library/W.S/Labs) one time	5000
	Univ. Alumni Association Membership one time	1500
	Information Brochure Charges one time	300
	Contingent & Misc. Charges	700
	<b>Total</b>	<b>7500</b>
	<b>Grand Total (A+B)</b>	<b>120000</b>
	<b>(Rupees One lakh Twenty Thousand Only )</b>	

**Note:** There will be a 10% increase in the Annual Academic Fee every year.

**TABLE 4: SCHEDULE FOR ADMISSIONS TO M. TECH. (FULL TIME & PART TIME) PROGRAMS FOR SESSION 2019-20 AT HBTU KANPUR**

<b>Sl. No.</b>	<b>Activity</b>	<b>Dates</b>
1.	Online submission of application forms on official website : <a href="http://www.hbtu.ac.in">www.hbtu.ac.in</a>	June 12 (Monday) to June 30, 2019 (Sunday Midnight)
2.	Display of list of qualified candidates with valid GATE score.	July 05, 2019 (Friday)
3.	Verification of documents of qualified candidates with valid GATE score.	July 08, 2019 (Monday)
4.	Full fee deposition by selected GATE score candidates	July 08 – July 10, 2019
5.	Display of list of Non-GATE score candidates eligible for Written Examination (Department & Programs wise)	July 11, 2019 (Thursday)
6.	Written Examination of eligible Non-GATE score candidates and display of list of qualified candidates	July 15, 2019 (Monday)
7.	Document Verification for Non-Gate score qualified candidates.	July 16, 2019 (Tuesday)
8.	Full fee deposition by selected Non-GATE score candidates	July 16 – July 18, 2019
9.	Date of Registration and reporting in the University	July 27, 2019
10.	Date of commencement of classes	Aug 01, 2019