

Detailed Guidelines for Admission to various B.Tech. Programs at HBTU, Kanpur for session 2019-20

1. **Applications for admission to various B.Tech. programs at HBTU, Kanpur are invited for the session 2019-20.** Online Registration and Fee Payment can be made from **June 14, 2019 (Friday) to June 30, 2019 (Sunday)** through the website: *www.hbtuadmission.nic.in*. Admissions will be made on basis of merit of **JEE (Main)-2019**. Detailed guidelines related to admission are also available on University website *www.hbtu.ac.in*
2. Candidates are advised to read these guidelines carefully, check their eligibility and applicable reservation category etc. before filling and submitting the Online Registration Form.
3. The University shall conduct its own counselling on the basis of merit of **JEE (Mains) 2019** with following academic eligibility:

The candidate must have clearly passed (10 + 2) qualifying examination from U.P. Board or its equivalent from any other recognized Board / University with a minimum of five subjects in which **Physics and Mathematics are compulsory subjects** along with **one of the subjects** from **Chemistry / Biotechnology / Biology / Technical Vocational** subjects. Candidates must obtain at least 60% marks (55% for reserved category candidates) in aggregate in above three subjects. In addition, all other eligibility conditions for appearing in JEE (Mains) Examination shall be applicable to the candidates.
4. A Candidate who is domicile of Uttar Pradesh i.e. he / she has passed the 10+2 qualifying examination from Institution located in U.P. is eligible for counselling. In case, the candidate has passed qualifying examination from outside U.P., he / she has to produce Permanent Residence Certificate of his / her parents (Father or Mother). Candidates who are wards of Defence Personnel settled or posted in UP on the date of Entrance Examination of **JEE (Mains) 2019** or Officers / Employees of All India Services belonging to UP Cadre are also eligible. They are required to produce Certificate No. 10 to claim the benefit.
5. Accepting admission in HBTU Kanpur implies the acceptance by the candidate and his / her parents or guardians of all the terms and conditions laid down by the University. Any change in the rules, regulations, fee and other specific conditions etc. of the University shall apply mutatis mutandis to the admitted candidates.
6. Candidates claiming advantage of reserved categories, subcategories are required to indicate the same in the Online Registration Form and 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 self-attested copy of each document. Formats for various certificates to be submitted are available on the HBTU, Kanpur website (*www.hbtu.ac.in*). These formats are subject to change as per the orders of Government of Uttar Pradesh. **Note that the certificate for OBC**

candidates will be entertained only if it is issued on or after 01.04.2019 (mandatory condition for non-creamy layer for OBC candidates).

7. The candidates for whom the result of the qualifying examination has not been declared till the date of the Document Verification due to any reason, whatsoever, shall not be eligible for admission under any circumstances.
8. 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 Court only.
9. The candidates must ensure their eligibility for admission to B.Tech. programs at HBTU Kanpur while applying. University will not be responsible for any error of judgement on the part of the candidate.
10. **Online Counselling Procedure**

Tentative schedule of Online Counselling, Procedure & Fee Deposition details are listed in Table 1 & Table 2, respectively.

- (a) A student may register himself / herself by depositing online a Registration Fee of Rs. 2500=00 (non-refundable). In case of seat allotment, a Seat Acceptance Fee of Rs. 20,000=00 for General / OBC candidates and Rs. 12,000=00 for SC / ST candidates is to be paid online. After deposition of Seat Acceptance Fee, the candidate will be allowed document verification. If the documents produced by the candidates are in order, he / she will be allowed to participate in the counselling process. In case, the candidate fails to report for document verification on prescribed date and time or fails to produce desired documents, his candidature will be cancelled. In such cases, Seat Acceptance Fee will be returned after a deduction of Rs. 5,000=00 for participation in one round of counselling.
- (b) In case of seat allotment, the candidate may choose 'FREEZE', 'FLOAT' or 'WITHDRAWN' options. If a candidate opts for 'FREEZE' option, the candidate will get the seat allotted to him and will be required to deposit the balanced Annual Academic Fee in the stipulated time period. Annual Academic Fee for B.Tech. programs is Rs. 1,35,000=00 for session 2019-20. This Academic Fee will increase by 10% every year of the degree program.
- (c) If the candidate opts for 'FLOAT' option, the candidate will be allowed to have seat allotted to him with an option to move to the next round of counselling for upgradation of seat choice. For this, the candidate is required to deposit a 'Float Option Fee' of Rs. 20,000=00 for General / OBC candidates and Rs. 12,000=00 for SC / ST candidates. This fee is to be paid online within the stipulated time period. Otherwise, candidate will not be allowed to proceed further in the counselling process.
- (d) If a candidate opts for 'WITHDRAWN' option, during 1st round of counselling, it indicates that the candidate is not interested to continue with the counselling

process. In such cases, a sum of Rs. 5,000=00 will be deducted from his / her Seat Acceptance Fee and the balanced amount will be refunded in due course of time.

(e) If a candidate opts for 'WITHDRAWN' option during 2nd or 3rd round of counselling, a sum of Rs. 5,000=00 will be deducted from his / her Seat Acceptance Fee and complete Float Option Fee of Rs. 20,000=00 (for participation upto 2nd round) or Rs. 40,000=00 (for participation upto 3rd round) will be forfeited.

(f) Seat Acceptance Fee and Float Option Fee deposited by the candidate in different round of counselling will be adjusted towards the Annual Academic Fee in case of candidate taking admission at HBTU, Kanpur.

(g) If a candidate fails to report for Registration on July 25-26, 2019 or leaves the University after completing all the formalities of admission or leaves the study mid-session, Academic fee deposited by the candidates will be forfeited and any request for withdrawal / refund will not be entertained under any circumstances.

11. In case, Board / University awards only letter grades for qualifying examination without providing an equivalent percentage of marks, the candidate should obtain a certificate from the Board / University specifying equivalent marks and submit it at the time of Document Verification. In case, such a certificate is not provided by the candidate, the decision of the Admission Committee regarding his / her eligibility shall be final.

12. The allotment of seats through counselling will be carried out strictly on merit in accordance with the JEE (Main) 2019 rank of the candidate subject to the order of choice preference given for the seat and the availability of seat in the category.

13. All the information in connection with B.Tech. Admission 2019 shall be made available through the admission website: www.hbtuadmission.nic.in and <http://www.hbtu.ac.in>. The candidates are advised to visit these websites regularly. University will not be responsible for any loss to candidate due to the lack of communication.

14. **Tuition Fee Waiver Scheme**

As per AICTE notification, Tuition Fee Waiver seats for economically weaker meritorious candidates are also available in B.Tech. programs of the University. No tuition fee will be charged from the candidates admitted against such seats. Fee Waiver seats will be limited to a maximum of 5% of the approved intake in the course and will be over and above the sanctioned intake. The candidates willing to avail the benefit of Tuition Fee Waiver scheme must submit the required documents / certificates (Certificate no. 11) at the time of Document Verification.

15. **Category Definitions**

a) Candidates who have passed the qualifying examination from an Institution located in the State of Uttar Pradesh and who do not claim any reserved category

are eligible for admission to all the courses at HBTU, Kanpur against available General (OPEN) seats.

[Code: **UPGE**] *No category certificate is required from such candidates.*

- b) Candidates who have passed the qualifying examination from an Institution located in State of U.P. and are permanent resident of Uttar Pradesh and belong to Scheduled Caste (SC) of Uttar Pradesh / Scheduled Tribe (ST) of Uttar Pradesh / Other Backward Classes of Uttar Pradesh are eligible for admission against available reserved seats of their category.

[Respective Code: **UPSC / UPST / UPBC**] *Certificate No. 1 or 2, as applicable, is required.*

- c) Candidates who have passed the qualifying examination from an Institution located outside Uttar Pradesh and whose parents are domicile of Uttar Pradesh and who have not claimed for any reserved category, are also eligible for admission to courses offered at HBTU, Kanpur under General (OPEN) category. Such candidates have to produce the Permanent Residence Certificate of his / her parents (Father or Mother only) at the time of Document Verification.

[Code: **UPGD**] *Certificate No. 3 is required from such candidates.*

- d) Candidates who have passed the qualifying examination from an Institution located outside Uttar Pradesh and whose parents are domicile of Uttar Pradesh and who belong to Scheduled Caste of Uttar Pradesh / Scheduled Tribe of Uttar Pradesh / Other Backward Classes of Uttar Pradesh are also eligible for admission against reserved seats of their category.

[Respective Codes: **GDSC / GDST / GDBC**] *Such candidates have to produce the Permanent Residence Certificate of his / her parents (**Father or Mother only**) (Certificate No. 3) and category certificate (Certificate No. 1 or 2 as applicable at the time of document verification.)*

- e) The domicile requirement to son / daughter of the following is relaxed and admission is permitted:

- Defence Personnel settled in Uttar Pradesh on the date of Entrance Examination of JEE (Mains) 2019 after retirement / being disabled in action or Defence Personnel killed in action and the dependents settled in Uttar Pradesh on the date of Entrance Examination of JEE (Mains) 2019. (*Certificate no. 5 is required*).
- Defence Personnel who are not domicile of Uttar Pradesh but are posted in Uttar Pradesh on the date of Entrance Examination of JEE (Mains) 2019. (*Certificate no. 5 is required*)
- Wards of Employees of All India Services belonging to Uttar Pradesh cadre. (*Certificate no. 10 is required*)

[Code: **GDDA**] **GDDA candidate will be considered as UPGD category for all other benefits.**

16. 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):

Sub-category	Code	Maximum Percentage of Total Seats
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 Entrance Examination of JEE (Mains) 2019.
- h) Benefits of UPGL subcategory will automatically be given to all eligible female candidates.

17. 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

18. Formats for various certificates to be submitted (as applicable) at the time of document verification at the University. All the formats of certificates are available on Admission Website www.hbtuadmission.nic.in and University website www.hbtu.ac.in.

19. List of B.Tech. Programs with Sanctioned Intake at HBTU, Kanpur

Sl. No.	Course	Sanctioned Intake	EWS Seats	Fee Waiver	Total Available Seats
(A) SCHOOL OF ENGINEERING					
1	B.TECH. CIVIL ENGINEERING	30	8	1	39
2	B.TECH. COMPUTER SCIENCE & ENGINEERING	60	14	3	77
3	B.TECH. ELECTRICAL ENGINEERING	33	7	2	42
4	B.TECH. ELECTRONICS ENGINEERING	45	11	2	58
5	B.TECH. MECHANICAL ENGINEERING	60	14	3	77
6	B.TECH. INFORMATION TECHNOLOGY	30	8	1	39
(B) SCHOOL OF CHEMICAL TECHNOLOGY					
7	B.TECH. BIOCHEMICAL ENGINEERING	30	8	1	39
8	B.TECH. CHEMICAL ENGINEERING	50	12	3	65
9	B.TECH. FOOD TECHNOLOGY	30	8	1	39
10	B.TECH. LEATHER TECHNOLOGY	20	4	1	25
11	B.TECH. OIL TECHNOLOGY	30	8	1	39
12	B.TECH. PLASTIC ENGINEERING	30	8	1	39
13	B.TECH. PAINT TECHNOLOGY	30	8	1	39
Total		478	118	21	617

TABLE 1: ONLINE COUNSELLING PROCEDURE AND FEE DEPOSITION FOR B.TECH. PROGRAMS

1.	REGISTRATION (Online)		Deposit Rs. 2500=00 (Non Refundable)
2.	Annual Academic Fee for 2019-20		Rs. 1,35,000=000
3.	FIRST ROUND COUNSELLING		
3.1	Seat Acceptance Fee (Candidates who have been allotted seat in 1 st Round) followed by Reporting at HBTU for Document Verification		Rs. 20,000=00 for General / OBC candidates Rs.12,000=00 for SC / ST candidates
3.2	Status	Freeze	Deposit balance Annual Academic Fee Rs. 1,15,000=00 for General / OBC candidates Rs. 1,23,000=00 for SC / ST candidates
		Float	Deposit Float Option Fee (Non Refundable) Rs. 20,000=00 for General / OBC candidates Rs. 12,000=00 for SC / ST candidates
3.3	Withdrawal / Cancellation		<ul style="list-style-type: none"> • Deduction of Rs. 5,000=00 from Seat Acceptance Fee deposited for participation in 1st round counselling. • Refund will be made in due courses of time.
4.	SECOND ROUND COUNSELLING		
4.1	Seat Acceptance Fee (Candidates who have been allotted seat in 2 nd Round) followed by Reporting at HBTU for Document Verification		Rs. 20,000=00 for General / OBC candidates Rs.12,000=00 for SC / ST candidates
4.2	Status	Freeze	Candidates allotted seat in 2 nd round counselling Deposit balance Annual Academic Fee Rs. 1,15,000=00 for General / OBC candidates Rs. 1,23,000=00 for SC / ST candidates
		Freeze	Candidates allotted seat in 1 st round counselling and chose Float option Deposit balance Annual Academic Fee Rs. 95,000=00 for General / OBC candidates Rs. 1,11,000=00 for SC / ST candidates
		Float	Deposit Float Option Fee (Non Refundable) Rs. 20,000=00 for General / OBC candidates Rs. 12,000=00 for SC / ST candidates
4.3	Withdrawal / Cancellation		<ul style="list-style-type: none"> • Deduction of Rs. 5,000=00 for Candidates allotted seat in 2nd round counselling. • Deduction of Rs. 25,000=00 for General / OBC candidates & Rs. 17,000=00 for SC / ST candidates allotted seat in 1st round counselling. • Refund will be made in due courses of time.
5.	THIRD ROUND COUNSELLING		
5.1	Seat Acceptance Fee (Candidates		Rs. 20,000=00 for General / OBC candidates

	who have been allotted seat in 3 rd Round)	Rs.12,000=00 for SC / ST candidates	
5.2	Status	Freeze	Candidates allotted seat in 3 rd round counselling Deposit balance Annual Academic Fee Rs. 1,15,000=00 for General / OBC candidates Rs. 1,23,000=00 for SC / ST candidates
		Freeze	Candidates allotted seat in 2 nd round counselling and chose Float option Deposit balance Annual Academic Fee Rs. 95,000=00 for General / OBC candidates Rs. 1,11,000=00 for SC / ST candidates
		Freeze	Candidates allotted seat in 1 st round counselling and chose Float option Deposit balance Annual Academic Fee Rs. 75,000=00 for General / OBC candidates Rs. 99,000=00 for SC / ST candidates
5.3	Withdrawal / Cancellation	<ul style="list-style-type: none"> • Deduction of Rs. 5,000=00 for Candidates allotted seat in 3rd round counselling. • Deduction of Rs. 25,000=00 for General / OBC candidates & Rs. 17,000=00 for SC / ST candidates allotted seat in 2nd round counselling. • Deduction of Rs. 45,000=00 for General / OBC candidates & Rs. 29,000=00 for SC / ST candidates allotted seat in 1st round counselling. • Refund will be made in due courses of time. 	

TABLE 2: TENTATIVE SCHEDULE FOR ONLINE COUNSELLING FOR ADMISSION TO FIRST YEAR B.TECH. PROGRAMS AT HBTU, KANPUR FOR SESSION 2019-20

Sl. No.	Activity	Sub Activity	Dates
1.	Registration	Registration & Online Fee Payment	June 14-30, 2019 (Friday - Sunday)
		Online Choice filling and Choice locking	June 15- 30, 2019 (Saturday - Sunday)
2.	1 st Round Counselling	1 st Round Seat Allotment	July 01, 2019 (Monday)
		View Result	July 01, 2019 (Monday)
		Deposit of Seat Acceptance Fee Online Reporting at HBTU for Document Verification & Balanced Academic Fee Deposition / Float Fee Deposition	July 02 - 06, 2019 (Tuesday - Saturday)
		Withdrawal	July 07, 2019 (Sunday)
		Vacancy Reporting	July 08, 2019 (Monday)
.	2 nd Round Counselling	2 nd Round Seat Allotment	July 09, 2019 (Tuesday)
		View Result	July 09, 2019 (Tuesday)
		Deposit of Seat Acceptance Fee Online Reporting at HBTU for Document Verification & Balanced Academic Fee Deposition / Float Fee Deposition	July 10 - 15, 2019 (Wednesday - Monday)
		Withdrawal	July 16, 2019 (Tuesday)
		Vacancy Reporting	July 17, 2019 (Wednesday)
4.	3 rd Round Allotment	3 rd Round Seat Allotment	July 18, 2019 (Thursday)
		View Result	July 18, 2019 (Thursday)
		Deposit of Seat Acceptance Fee Online Reporting at HBTU for Document Verification & Balanced Academic Fee Deposition	July 19 - 23, 2019 (Friday - Tuesday)
		Withdrawal	July 24, 2019 (Wednesday)
5.	Date of Academic Registration and Admission in the University	Registration in 1 st semester & Option for internal sliding to be given by the registered candidates	July 25-26, 2019 (Thursday-Friday)
6.	Commencement of Classes		July 27, 2019 (Saturday)
7.	Internal Sliding		July 27, 2019 (Saturday)
8.	Vacancy reporting for On-campus-Offline counselling		July 29, 2019 (Monday)

TABLE 3: FEE STRUCTURE FOR B.TECH. PROGRAMS FOR SESSION 2019-20

Sl. No.	Particular	B.Tech. Fee (in Rs.)
A	Tuition Fee	75000
B	Non - Govt. Component	
1	Examination Charges	
	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
	Total	10000
2	User Charges	
	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
	Total	22000
3	University Development & Facilities Charges	
	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
	Total	14000
4	Economically Weaker Section Fund	5000
5	Premium for Medclaim of Students (per Annum)	1500
6	Other Charges	
	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
	Total	7500
	Grand Total (A+B)	Rs. 135000
	(Rupees One Lakh Thirty Five Thousand Only)	

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