



Harcourt Butler Technical University, Kanpur



GUIDELINES FOR ADMISSION TO B.TECH. PROGRAMME, SESSION 2023-24

1. Applications for admission to various B.Tech. programmes at HBTU, Kanpur are invited for the session 2023-24.
2. All the information in connection with B.Tech. Admission 2023 shall be made available through the admission website: <https://hbtu.admissions.nic.in> and <https://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.
3. The allotment of seats through counselling will be carried out strictly on merit in accordance with the **JEE (Main) 2023 CRL rank (AIR)** of the candidate subject to the order of choice preference given for the seat and the availability of seat in the category.
4. Candidates are advised to read these guidelines carefully, check their eligibility and applicable reservation category etc. before filling and submitting the Online Registration Form. University will not be responsible for any error of judgement on the part of the candidate.
5. Academic Eligibility:
 - a) The candidate must have **clearly passed** Intermediate / 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 / Bio-technology / Biology / Computer Science as Technical Vocational subjects**.
 - b) **Candidates must obtain at least 55% marks (50% for SC / ST / OBC-NCL / Persons with Disability (PwD) candidates)** in aggregate in above three subjects.
 - c) In addition, all other eligibility conditions for appearing in JEE (Mains) -2023 Examination shall be applicable to the candidates.
6. Domicile Requirement :
 - a) A Candidate who has passed the intermediate/ 10+2 qualifying examination from Institution located in U.P. is eligible for counselling.
 - b) A candidate who has passed qualifying examination from outside U.P., but his / her parents (Mother or Father) is / are Permanent Residence of U.P. is also eligible for admission.

In such cases, the candidate is required to submit **Permanent Residence Certificate of U.P. of his / her parents (Father or Mother) issued on or after 01.04.2023 (Certificate No. 03)**

- c) Candidates who are wards of Defence Personnel settled in U.P. or Posted in U.P. on the date of Entrance Examination of **JEE (Mains) 2023, Certificate No. 5** to claim the benefit

or

Officers / Employees of All India Services belonging to U.P. Cadre are also eligible. They are required to submit **Certificate No. 10** to claim the benefit.

- d) **If a candidate and his/her parents are domicile of a State Other than U.P. and the candidate has passed 10+2 from an institution/ school outside Uttar Pradesh** may seek admission against 5% supernumerary seats in each B.Tech. discipline. Other state candidates will be entitled to avail only vertical reservation (SC / ST / OBC-NCL) as per the Central Government List. (No sub-category reservation).

7. Accepting admission in HBTU Kanpur implies the acceptance by the candidate and his / her parents of all the terms and conditions lay 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.
8. Candidates claiming advantage of reserved categories, sub-categories 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. Scanned copies of all relevant documents are to be uploaded after seat allotment and deposition of Seat Acceptance Fee. Formats for various certificates are available on the HBTU, Kanpur website (www.hbtu.ac.in). **The certificates for OBC candidates need to be issued on or after 01.04.2023 (mandatory condition for non-creamy layer OBC candidates).**
9. The candidates who are appearing in the qualifying examination may also apply. **However they will be required to produce the result at the time of Online Document Verification**, otherwise, they will not be considered for admission under any circumstances.
10. In case, Board / University awards only grades for qualifying examination (10+2) without providing an equivalent percentage of marks, the candidate should obtain a certificate from the Board / University specifying equivalent marks and upload it after deposition of Seat Acceptance Fee for Online Document Verification. In case, such a certificate is not uploaded by the candidate, the decision of the Admission Committee regarding his / her eligibility shall be final.
11. 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.

12. Tuition Fee Waiver Scheme

Tuition Fee Waiver seats for financially weaker meritorious candidates are also available in all B.Tech. programs to the extent of a maximum of 5% of the approved intake in the course on supernumerary basis. **No tuition fee** will be charged from the candidates admitted against such seats. The candidates willing to avail this benefit of Tuition Fee Waiver Scheme must submit the required document / certificate (Certificate no. 11) at the time of Online Document Verification. Under this scheme only **Tuition Fee of Rs. 75000=00 will be waived off** but all other charges will be payable. (Refer Table 3)

13. **Two Full Fee Waiver seats** are available in all B.Tech. programmes for SC / ST girls purely on merit. *Full Fee Waiver* will be granted after actual admission in the University.

14. Category Definitions, Category Codes and the Certificate requirements

- 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 (Non Creamy Layer- NCL) 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 eligible for admission to courses offered at HBTU, Kanpur under General (OPEN) category.

IMPORTANT: Such candidates have to upload the Permanent Residence Certificate of *his / her parents* (Father or Mother only) for Online 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 (NCL) of Uttar Pradesh are eligible for admission against reserved seats of their category.

[Respective Codes: **GDSC / GDST / GDBC**] *Such candidates have to upload 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 for Online document verification.)*

- e) The domicile requirement for the 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) 2023 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) 2023. *(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) 2023. *(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.**

- f) Candidates, who have passed the qualifying examination from an Institution located outside the State of Uttar Pradesh and applying for admission against the 5% supernumerary seats, also who do not claim any reserved category are eligible for admission to all the courses at HBTU, Kanpur against available General (OPEN) seats.

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

- g) Candidates, who have passed the qualifying examination from an Institution located outside the State of Uttar Pradesh and applying for admission against the 5% supernumerary seats, also belong to Scheduled Caste (SC) / Scheduled Tribe (ST) / Other Backward Classes (Non Creamy Layer- NCL) of Central Government list are eligible for admission against available reserved seats of their category. Candidates from other states will get vertical reservation only (No Horizontal reservation). They are required to submit reserve category certificate issued by the Central Government.

[Respective Code: **OSSC / OSST / OSBC**] *Certificate No. 13 or 14, as applicable, is required.*

15. 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) :

(Applicable to candidates / parents with UP Domicile as defined above)

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	UPAF	05%

in U.P. / Defence Personnel permanent resident of U.P. and posted outside U.P.		
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) Reservation.

Candidates who wish to avail the benefit of EWS reservation **must not be covered** under the existing scheme of reservation for the Scheduled Castes, Scheduled Tribes and the Other Backward Classes. They must submit Certificate No. 12 issued by the Government Official not below the rank of Tehsildar to claim the benefit.

- 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 formats provided and uploaded for 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) 2023.

- h) Benefits of UPGL subcategory will automatically be given to all eligible female candidates.

- i) Other state candidates (Other than UP) will be allowed only vertical reservation as per Central Government List.

16. Medical Standards:

- a) Candidates will have to submit a certificate of Medical Fitness / Handicapped on Certificate no. 8.

- 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 (PwD):

Physically Handicapped / Disabled persons of Uttar Pradesh will have a minimum of 5% reservation on the basis of impairment as 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

Note : Physically handicapped / Disability certificate should be issue by CMO of the district.

17. Formats for various certificates to be uploaded (as applicable) for Online Document Verification are available on University website www.hbtu.ac.in (<https://hbtu.admission.nic.in>)

18. Stepwise Online Counselling Procedure-

Registration & Choice Filling:

A student may register on <https://hbtu.admissions.nic.in> or www.hbtu.ac.in by depositing Online Registration Fee of Rs. 2,500=00 (non-refundable). After registration, the candidate will be required to fill the Choice Preferences. The candidate is advised to complete Registration & Choice Filling within the stipulated time slot.

First Round Results & Seat Allotment:

1. View result.

(a) In case of seat allotment, the candidate is required to deposit Seat Acceptance Fee of Rs. **75,000=00 [Rs. 40,000=00 only for SC / ST candidates]** online.

(Note: This amount will be adjusted during final Academic fee payment of Rs.1,35,000/-).

(b) In case, the seat is not allotted wait for next round of seat allotment result.

2. After deposition of Seat Acceptance Fee, the candidate is required to upload the scanned copies of all relevant documents for Online Document Verification. If documents are found in order after verification, the candidate will be allowed to participate in the counselling process.

3. IMPORTANT:

- If the candidate fails to upload documents for Online Document Verification in prescribed date and time, the candidature will be cancelled.
- If the documents are not in proper format, the candidate will be asked to submit proper document in prescribed date and time *by raising a Query*. So candidate has to regularly check his account on NIC website <https://hbtu.admissions.nic.in>. In case of failure to upload proper document in time, the candidature will be cancelled.

4. After successful online verification of documents, candidates ***MUST CHOOSE*** any one of the following options: **‘FREEZE’ or ‘FLOAT or WITHDRAWAL’**

- If the candidate gets the seat of choice, he / she must exercise **‘FREEZE’** option to finalize the seat. Once he / she has finalize the seat he / she is required to deposit balance Academic Fee of Rs. **60,000/- [Rs.1, 35,000/- – Rs.75,000/-]**

= Rs. 60,000/-] or **Rs. 95,000=00** [Rs.1,35,000/- – Rs.40,000/-] (for SC / ST candidates) in stipulated time period. Non-deposition of fee will lead to cancellation of allotted seat. This seat will be considered vacant for next round of counselling.

OR

- If candidate fails to get the seat of choice, he / she may select '**FLOAT**' choice and should wait for result of Second Round of Counselling. By exercising '**FLOAT**' option, the candidate will be allowed to have the present seat in hand with an option of upgrade it in the next round.

OR

- If the candidate is not interested to further participate in counselling process, he / she may exercise '**WITHDRAWAL**' option during any round of counselling. In such cases, a sum of **Rs. 5,000=00** will be deducted from his / her Seat Acceptance Fee and the balance amount will be refunded to the candidate in due course of time. **The Candidate will be out of Counselling process.**

(Important Note:

- **Please fill all the BANK ACCOUNT related information VERY CAREFULLY for timely refund.**
- **If the refund gets stuck or goes to the wrong account due to the incorrect/ wrong information furnished by the candidate then the University will not be responsible.**
- **Refund will be made in 5-6 working days if candidate exercises *WITHDRAWAL* option.)**

Second Round Results & Seat Allotment:

1. View result.
2. **If the seat is allotted to the candidate in Second Round then follow the round 1 instructions as summarised below:**
 - a. Deposit Seat acceptance fee of Rs. **75,000=00** [Rs. 40,000=00 only for SC / ST candidates],
 - b. Upload relevant documents for Online Documents Verification.
 - c. After successful verification of documents choose '**FREEZE**' or '**FLOAT** or '**WITHDRAWAL**' as stated for Round-1.
3. **If the seat was allotted in the First Round** of counselling, the candidate may choose '**FREEZE**' or '**FLOAT**' or '**WITHDRAWAL**' options and act accordingly.

Third Round Results & Seat Allotment:

1. View result.
2. **If the seat is allotted to the candidate in Third Round Only then follow the round 1 instructions as summarised below except there will be no **FLOAT** option available:**

- a. Deposit Seat acceptance fee of Rs. **75,000=00** [Rs. 40,000=00 only for SC / ST candidates],
 - b. Upload relevant documents for Online Documents Verification.
 - c. After successful verification of documents give 'FREEZE' or 'WITHDRAWAL' as stated earlier.
3. **If the seat was allotted in the First/ Second Round** of counselling, the candidate may choose 'FREEZE' or 'WITHDRAWAL' options and act accordingly.
 4. **There will be NO FLOAT option in Third Round. All seats will be Freezed as per their allotment and the candidates have to pay the Balance Academic Fee for retaining their seat else their Allotment will get Cancelled Automatically.**

Additional Round of Counselling:

All the candidates who registered for regular round of counselling but could not find a seat of choice or fresh candidates with JEE (Mains) 2023 score may REGISTER afresh Online for Additional Round of counselling paying a sum of Rs. 2500=00* (**Non-refundable**).

*Applicable only for the fresh candidates. Already registered candidates WHO HAVE NOT GOT SEAT ALLOTMENT DURING ANY ROUND may register without paying again for the additional round of counselling.

Offline In Campus (On the Spot) Counselling:

Offline In Campus Counselling will be conducted at HBTU, Kanpur premises to fill the vacant seats if any. The dates of such counselling will be announced separately.

Table 1: * Schedule for Online Counselling for admission to first year B.Tech. programs at HBTU, Kanpur for session 2023-24

Sl. No.	Activity	Sub Activity	Dates
1.	Registration	Registration & Online Fee Payment & Online Choice filling and Choice locking	June 10- July 03, 2023 (Saturday – Monday)
2.	1 st Round Counselling	1 st Round Seat Allotment	July 04, 2023 (Tuesday)
		View Result	
		Deposit of Seat Acceptance Fee, Choose FREEZE or FLOAT option. Online Document Submission & Verification, Response by candidate to query (if required)	July 4 – 7, 2023 (Tuesday – Friday)
		After successful document verification Deposit Balance Academic Fee if FREEZE option is chosen	
		Withdrawal	July 6-7, 2023 (Thursday – Friday)
		Vacancy Reporting	July 08, 2023 (Saturday)
3.	2 nd Round Counselling	2 nd Round Seat Allotment	July 9/ 10, 2023 (Sunday/ Monday)
		View Result	
		Deposit of Seat Acceptance Fee, Choose FREEZE or FLOAT option. Online Document Submission & Verification, Response by candidate to query (if required)	July 10 -13, 2023 (Monday – Thursday)
		After successful document verification Deposit Balance Academic Fee if FREEZE option is chosen	
		Withdrawal	July 12-13, 2023 (Wednesday- Thursday)
		Vacancy Reporting	July 14, 2023 (Friday)
4.	3 rd Round Counselling	3 rd Round Seat Allotment	July 15, 2023 (Saturday)
		View Result	
		Deposit of Seat Acceptance Fee, Choose FREEZE option. Online Document Submission & Verification, Response by candidate to query (if required)	July 15-18, 2023 (Saturday – Tuesday)
		After successful document verification Deposit Balance Academic Fee (All candidates). No FLOAT option in this round	
		Withdrawal	July 17-18, 2023 (Monday – Tuesday)
		Vacancy Reporting	July 19, 2023 (Wednesday)
5.	Date of Online ERP Registration on University website and Admission in the University	Online Registration in 1st semester & consent for Internal sliding	July 15 – 21, 2023 (Saturday- Friday)
6.	Internal Sliding	View: Internal Sliding result	July 22/23, 2023 (Saturday/ Sunday)
7.	Online Additional round of counselling	Fresh Registration & Choice filling	July 23-29, 2023 (Sunday – Saturday)
		Additional round seat allotment result	July 31, 2023 (Monday)
8.	Spot counselling (if required)	To be notified later	For information Check website regularly
9.	Commencement of Classes	To be notified later	For information Check website regularly

**** Important Note: All activities are to be completed in time bound manner so candidates are advised to do the needful within the time/ date specified. Any inaction on the part of the candidate will lead to the cancellation of allotted seat.***

TABLE 3: FEE STRUCTURE FOR B.TECH. PROGRAMS FOR SESSION 2023-24

S. No.	Particular	Fee in (Rs.)
A	Tuition Fee	75000.00
B	Other than Tuition Fee	
(i)	Registration, Examination & Certification	10000.00
(ii)	Facility	30500.00
(iii)	Medical Fee	3000.00
(iv)	Training & Placement	4000.00
(v)	Activity Charges	3000.00
(vi)	Other Charges	
	Caution Money	5000.00
	University Alumni Fund	1500.00
	Student Aid Fund	1500.00
	Contingency & Miscellaneous Charges	1500.00
	Total (i+ii+iii+iv+v+vi)	60000.00
	Grand Total (A+B)	1,35,000.00

SEAT MATRIX FOR B.TECH. PROGRAM - 2023-24 AT HBTU, KANPUR

BRANCH_ABB	BRANCH	OPEN					Other Backward Class					Schedule Caste					Schedule Tribe					Economically Weaker Section					Total Seats	TFW	Other State candidates (5% supernumerary Seats)				Total available seats
		OPNO	OPGL	OPAF	OPFF	OPPH	BCNO	BCGL	BCAF	BCFF	BCPH	SCNO	SCGL	SCAF	SCFF	SCPH	STNO	STGL	STAF	STFF	STPH	EWSNO	EWSGL	EWSAF	EWSFF	EWSPH			OSNO	OSBC	OSSC	OSST	
CS	COMPUTER SCIENCE & ENGINEERING	20	6	2	0	2	14	4	1	1	1	10	3	1	1	1	1	0	0	0	0	5	1	0	0	1	75	3	2	1	0	0	81
IT	INFORMATION TECHNOLOGY	20	6	1	1	1	13	4	1	1	1	10	3	1	1	1	1	1	0	0	0	5	2	0	0	1	75	3	2	1	0	0	81
ET	ELECTRONICS ENGINEERING	20	6	2	1	1	13	4	1	1	1	10	3	1	0	1	1	1	0	0	0	5	1	0	0	1	74	3	2	1	0	0	80
EE	ELECTRICAL ENGINEERING	20	6	1	1	2	14	4	1	0	1	11	3	1	0	1	1	0	0	0	0	5	2	1	0	0	75	3	1	1	1	0	81
ME	MECHANICAL ENGINEERING	20	6	1	1	2	14	4	1	0	1	10	3	1	1	1	1	0	0	0	1	5	1	1	0	0	75	3	1	1	1	0	81
CE	CIVIL ENGINEERING	20	6	1	1	2	13	4	1	1	1	10	3	1	1	1	1	1	0	0	0	5	1	1	0	0	75	3	1	1	1	0	81
CH	CHEMICAL ENGINEERING	20	6	1	1	2	14	4	1	0	1	11	3	1	0	1	1	0	0	0	0	5	2	0	0	1	75	3	2	1	0	0	81
BE	BIOCHEMICAL ENGINEERING	16	5	1	0	1	10	3	0	1	1	8	3	1	0	0	1	0	0	0	0	5	1	0	0	0	57	3	1	1	1	0	63
FT	FOOD TECHNOLOGY	15	5	1	1	1	11	3	1	0	0	8	3	1	0	0	0	1	0	0	0	4	2	0	0	0	57	3	1	1	1	0	63
OT	OIL TECHNOLOGY	16	4	2	0	1	10	3	1	0	1	8	3	1	0	0	1	0	0	0	0	5	1	0	0	0	57	3	1	1	1	0	63
PT	PAINT TECHNOLOGY	16	4	1	0	1	11	3	1	0	1	8	2	1	0	1	1	0	0	0	0	4	1	0	0	1	57	3	2	0	1	0	63
PL	PLASTIC TECHNOLOGY	16	4	1	0	1	11	3	1	0	1	8	3	0	0	1	0	1	0	0	0	4	1	0	1	0	57	3	2	0	0	1	63
LT	LEATHER TECHNOLOGY	8	3	1	0	0	6	2	0	0	0	5	0	0	0	0	1	0	0	0	0	1	1	0	1	0	29	1	1	0	0	0	31
	Total	227	67	16	7	17	154	45	11	5	11	117	35	11	4	9	11	5	0	0	1	58	17	3	2	5	838	37	19	10	7	1	912