

# **HARCOURT BUTLER TECHNOLOGICAL INSTITUTE, KANPUR**

## **Admission Notice for M.Tech/Ph.D Programmes, Academic Session 2010-2011**

Application Form and detail of requirements for admission in M.Tech. (Full Time) programme in Chemical Engineering/Chemical Technology/Computer Aided Design/Electronics & Communication Engg., M. Tech. ( Part Time) programme in Chemical, Civil, Electrical and Mechanical Engineering and Ph.D. in Basic Sciences & Management/Engineering/Applied Chemistry/Chemical Technologies are available at our website [www.hbti.ac.in](http://www.hbti.ac.in) or can be had from Academic Office of the Institute by paying Rs. 100=00 through Bankers Cheque/ D.D. drawn in favour of **Director, HBTI, Kanpur** alongwith self addressed envelope of size 23x10cm duly stamped for Rs. 37=00 to **Dean Academic Affairs, HBTI, Kanpur-208 002** and super scribed as “ **PG ADMISSION- 2010**”. Last date for receipt of duly completed application forms is **30/06/2010**.

**Dean, Academic Affairs**

**HARCOURT BUTLER TECHNOLOGICAL INSTITUTE**  
**KANPUR-208 002**

**INFORMATION SHEET**

**M.Tech. (Full/Part-Time) & Ph.D. Admission for Academic Session 20010-2011**

Applications are invited for admission on vacant seats to the following programs:-

Name of the Programme	Intake			Admission Requirement(s)
	Non-Sponsored	Sponsored	SC/ST	
<b>(A) M.Tech. (Full-Time)</b> 1. M.Tech. in Chemical Technology with Specialization in (i) Bio-chemical Engg. (ii) Food Technology (iii) Oil Technology	25	05	04	1. B.E / B.Tech ./ Equivalent degree in relevant discipline i.e. Chemical Technology/Chemical Engg. / M.Sc. (Chemistry) with 60% or above for General/OBC candidates & 55% or above for SC/ST Candidates. Candidates who have studied Mathematics upto 12 <sup>th</sup> standard will have the preference
2. M.Tech. in Chemical Engg.	10	05	03	1. BE / B.Tech ./Equivalent degree in Chemical/Petroleum/Ceramic/Pulp & Paper Engg./Chemical Tech. with 60% or above for General/OBC candidates & 55% or above for SC/ST Candidates.
3. M.Tech. in Computer Aided Design	10	05	03	1 BE/B.Tech ./Equivalent degree in appropriate discipline of Mechanical Engg./ Production Engg./ Automobile Engg. with 60% or above for General/OBC candidates & 55% or above for SC/ST Candidates
4. M.Tech. in Electronics & Communication Engg.	10	05	03	1. BE / B.Tech ./ Equivalent degree in relevant discipline of Electronics Engineering / Electronics & Communication Engg ./ Electrical & Electronics Engg. with Communication courses as electives/Electrical Engg. with combination of course in Electronics and / or communication / Electronics and Computers / M.Sc.(Electronics) with 60% or above for General/OBC candidates & 55% or above for SC/ST Candidates.

<b>(B) M.Tech. (Part-Time)</b>				<ol style="list-style-type: none"> <li>BE/B.Tech. or Equivalent degree from AICTE approved institution in relevant and related discipline (any discipline for ISE) with minimum 60% marks for General/OBC candidates &amp; 55% marks for SC/ST candidates.</li> <li>The applicants must have a minimum of two years of post qualification work / professional experience.</li> <li>Those in regular employment / professional service must produce a "No Objection Certificate" from the employer at the time of application/selection. Those who are engaged in self professional services must declare this fact by way of an affidavit to be submitted before the Director of the Institute.</li> <li>The working place of the student should not be more than 50Km. from the study centre.</li> </ol>
1. Chemical Engineering	10			
2. Civil Engineering				
(i) Soil Mechanics & Foundation Engg.	10			
(II) Structural Engg.	10			
3. Electrical Engineering				
(i) Power Electronics & Control	10			
4. Mechanical Engineering				
(i) Mech. Engg. Design	10			
(II) Industrial Systems Engg.(ISE)	10			

Discipline	Seats Availability		Minimum Entry Qualification
	With Institute's Research Fellowship	Under Self Finance Scheme**	
<b>(C) Ph.D.</b>			Post Graduate degree with first division in the relevant discipline/subject  Relaxation for SC/ST candidates, if provided by University will be applicable.
Chemical Engineering*	1	5	
Civil Engg.		2	
Computer Sci. & Engg.		1	
Electronics Engg.		4	
Mechanical Engg.		2	
Biochemical Engg.*	1	0	
Food Technology*			
Oil Tech.*	1	5	
Paint Tech.*			
Plastic Tech.*		1	
Physics	2	0	
Chemistry	1	2	
Mathematics	0	4	
Management		1	

\* Department offering Ph.D. in these disciplines also admit the candidates for Ph.D. in Applied Chemistry.

\*\* Student will have to bear the contingent expenses pertaining to their research work as decided by the Institute from time to time (currently it is Rs. 12000/-)

### Note

1. The eligibility criteria given above are minimum and mere possessing the same does not qualify the eligibility for admission. Institute may prescribe any other requirements over and above these conditions.
2. Candidates with above qualifications and with Valid GATE score for the purpose of award of scholarship will be given first preference in admission.
3. Graduates in Engineering/Technology will be given preference over M.S.c. in admission

### GENERAL

1. Separate application will have to be made for Ph.D., M.Tech. (Full Time) & M. Tech. (Part-Time) programme for each course discipline/specialization. Preference will be given to the candidates having degree in the same branch in which he/she is applying for admission.
2. Reservation is applicable as per U.P. Technical University/AICTE Norms.
3. OBC Certificate from U.P. State candidates only will be acceptable provided it is issued after 31/03/2010.
4. There is no age bar, however preference will be given to those below 45 years age.
5. The selection for Admission will be made on the basis of GATE Score and merit cum performance in test/interview.
6. Prescribed application form for admission to above programmes may be downloaded from our Website [www.hbti.ac.in](http://www.hbti.ac.in) or may be obtained from the Academic Section of the Institute on Payment of Rs. 100/- by Bankers' Cheque/D.D. in favour of **Director, H.B.T.I., Kanpur**.
7. The duly completed application forms must reach the Academic Section of the Institute by **4.00 P.M.** on or before **30/06/2010** alongwith the prescribed application fee of Rs.550/- in the form of Banker's Cheque/Demand Draft drawn in favour of "**Director, H.B.T.I., Kanpur**".
8. The intimation of written test/interview will be sent to eligible candidates for M.Tech. by Registered Post/Speed post as well as by e-mail. The applicants will have to provide an active & accurate e-mail ID in the application form.
9. The candidates are required to bring the following documents, in original alongwith one set of photocopies, with them at the time of interview.
  - (a) High School Certificate
  - (b) Mark sheets of qualifying examination
  - (c) GATE Score Card
  - (d) Category and Subcategory certificate(s), if applicable
  - (e) Passport size Photos.(4 Nos.)
  - (f) Medical Certificate
  - (g) NOC from employer in case of employed/sponsored candidates

### Information Specific to Ph.D. Programme

1. Candidates who have studied Mathematics upto 12<sup>th</sup> standard will have preference in admission to Ph.D. Programme.
2. Sponsored and self-financed candidates will not be eligible to receive any scholarship.
3. Candidates seeking admission will have to give a certificate to the effect that he/she will not undertake any employment/consultancy/assignment without prior written permission from the Director of the Institute (HBTI) during the course.

### **Information Specific to M.Tech. (Full Time ) Programme**

1. GATE qualified candidates admitted to M.Tech. Programme and awarded GATE scholarship will be paid financial assistances as per AICTE norms on availability of funds for the purpose from AICTE. The Candidates who are not awarded GATE scholarship, they will have to pay an additional amount of Rs. **5000/-**per annum as contingent fee, if not revised otherwise by the government.
2. Sponsored candidate without the GATE score may be admitted in M.Tech. provided
  - (i) The candidate possess B.E./B.Tech.or equivalent qualification from AICTE approved institution with at least 60% marks for General/OBC & 55% for SC/ST (or, M.Sc.-Chemistry with at least 60% marks for General/OBC & 55% for SC/ST for Chemical Technology courses only). The minimum percentage of marks may be waived for those who are teacher either in Engg. College or Polytechnic, joined before 28/2/1989. Sponsored candidates will not be eligible to receive the scholarship even if they are admitted based on valid and relevant GATE score.
  - (ii) The candidate must have been in regular employment for minimum two years i.e. full time work experience in registered firm /company/ industry/ educational and research Institution/any Govt. department or Govt. autonomous organization in the relevant Field in which admission is being sought, after attaining the eligibility qualification.
  - (iii) A letter from the employer for sponsorship must be furnished in the prescribed format (Annexure I)
3. Candidates seeking admission will have to give a certificate to the effect that he/she will not undertake any employment/consultancy/assignment without prior written permission from the Director of the Institute (HBTI) during the course.

### **Information Specific to M.Tech. (Part-Time) Programme**

1. The classes will be run in the evening of weekdays. There may be classes on Sundays and Holidays as well.
2. The programme is self-financed and there is no provision of any scholarship /financial assistance etc.
3. Currently the Ist year fee for the program is Rs. 34900/-payable in two installments i.e. (I) at the time of admission Rs. 15000=00 and (II) at the time of registration Rs. 19,900=00 (being the balance amount), both by bankers cheque/DD in favour of Director, H.B.T.I., Kanpur payable at Kanpur, if not revised otherwise by the government
4. The candidate must have been in regular employment for minimum two years i.e. full time work experience in registered firm /company/ industry/ educational and research Institution/any Govt. department or Govt. autonomous organization in the relevant Field in which admission is being sought, after attaining the eligibility qualification.
5. The intimation of written test/interview will be sent to eligible candidates by Registered post /Speed post as well as by e-mail. The applicants will have to provide an active & accurate e-mail ID in the application form.

**(R.K. Khitoliya)**  
**Director**

**HARCOURT BUTLER TECHNOLOGICAL INSTITUTE**  
**KANPUR-208 002**  
**Academic Session 2010-2011**

**Application for Admission to M.Tech. (Full/Part-Time) & Ph.D.**  
**(For different programmes/discipline/specialization separate applications are to be submitted)**

**Closing Date: 30/06/20010**

**Programme Applied for: (Please tick ( ✓ ) only one programme & Discipline for which admission is sought.)**

(A) M.Tech. (Full Time)	(B) M.Tech. (Part-Time)	(C) Ph.D.
1. M.Tech. in Chemical Technology with Specialization in (i) Biochemical Engg. (ii) Food Technology (iii) Oil Technology	1 Chemical Engineering	1. Chemistry 2. Physics 3. Mathematics 4. Management
2. M.Tech. in Chemical Engg.	2. Civil Engineering (i) Soil Mechanics & Foundation Engg. (ii) Structural Engg.	1. Civil Engg. 2. Chemical Engg. 3. Computer Sci.& Engg. 4. Electronics Engg. 5. Mechabical Engg.
3. M.Tech. in Computer Aided Design	3 Electrical Engineering Power Electronics & Control	1. Chemical Tech (i) Biochemical Engg. (ii) Food Tech (iii) Oil Tech (iv) Paint Tech (v) Plastic Tech
4. M.Tech. in Electronics & Communication Engg.	4 Mechanical Engg. (i) Mech. Engg. Design (ii) Industrial Systems Engg.	

**Application Fee:** A Banker's Cheque/DD of **Rs. 550/- (Rupees five hundred fifty only)** drawn in favour of **Director H.B.T.I., Kanpur** and payable at **Kanpur** from any scheduled bank must be enclosed with the application.

**Mode of fee Payment:** Bankers' Cheque/DD

Bank Name :-----  
 DD No -----  
 DD Dated :-----  
 DD Rs. -----

Pl. paste  
 The recent  
 passport size  
 photograph not  
 older than six  
 months

**PLEASE FILL IN THE FOLLOWING ENTRIES IN YOUR OWN HAND WRITING. INCOMPLETE OR LATE APPLICATION MAY NOT BE ENTERTAINED. PHOTOCOPIES OF DOCUMENT PERTAINING TO PROOF OF EDUCATIONAL & GATE QUALIFICATION, CATEGORY, EMPLOYMENT/ PROFESSIONAL SERVICE OR AFFIDAVIT IN SUPPORT OF SELF PROFESSIONAL SERVICE (IF APPLICABLE) MUST BE ENCLOSED.**

1. Name of the applicant in full (In Block letters as in qualifying exam certificate)

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2. Name of Father/Guardian ( If father is not alive)-----  
& relationship-----

3. Address: -----

( a ) Present (for purpose of addressing all communication)

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( b ) Permanent

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( c ) e-mail

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( d )Phone

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(e) Mobile No.

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4. Nationality: Indian----- Other(specify)-----

5. Category,if applicable: SC/ST/OBC\* :-----  
(Enclose certificate)

\*Applicable only to candidates belonging to U.P. State.

6. Date of Birth (in words):-----

(in figure)-----

7. Educational Qualification:

Sl. NO.	Examination	Year	Examining Authority	Subjects	% Marks/ GPA/Score	Division & Percentage
1.	High School or equivalent					
2.	Intermediate or equivalent					
3.	BE/B.Tech./ equivalent					
4.	B.Sc./Any other exam.					
5.	M.Sc./Any other exam.					
6	GATE/NET					

8. Past and Present Employment Record (if applicable)

S.No.	Organizations' Name and Address	Designation	Date of service	
			From	To

9. List of Documents attached: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

10. Certificate by the Head of Institution last attended/present employer.

- (a) Certified that the information supplied by the applicant under item 5,6 & 7 above are correct and that his/her conduct is good/not good to the best of my knowledge.
- (b) I have no objection in his/her pursuing the M.Tech. programme ( Full Time / Part Time ) at H.B.T.I., Kanpur ( applicable to employed candidates only )

**Signature & Name with seal  
of Head of Institution/Employer**

10. **Declaration by the Applicant**

I hereby declare that all the entries in the form are true to the best of my knowledge and belief and that in the event of I being selected for admission in the Institute, I do hereby promise to observe faithfully all such rules as may be laid down for the discipline and guidance of the students. I understand that association, active or passive, with any unlawful organization is not permitted during course of study and also understand that breakage/damage will be recovered before the examination.

**Signature of Applicant**

Place:  
Date

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**ANNEXURE-I**

**( to be submitted on letter head of sponsoring organization)**

This is to certify that Mr./Ms \_\_\_\_\_ S/o/D/o \_\_\_\_\_ is in our regular employment with effect from \_\_\_\_\_. He/She is presently holding \_\_\_\_\_ (designation) and paid Rs. \_\_\_\_\_ (emoluments per month). He/She is a member of CPF/GPF and his CPF/GPF account no. is \_\_\_\_\_

Mr/Ms \_\_\_\_\_ is being sponsored for M.Tech. programme in \_\_\_\_\_ based on our requirement and will not be withdrawn in midway till the Completion of course.

Further, we undertake to pay all fee and contingencies etc. for Mr./Ms. \_\_\_\_\_ for this programme on demand by the institute.

Name : \_\_\_\_\_  
Designation: \_\_\_\_\_

**Signature of Issuing Authority**  
Seal:- \_\_\_\_\_  
Date: \_\_\_\_\_