

## **Details of Ph.D. Programmes Offered, Intake and Eligibility Criteria**

### **I. Programmes Offered**

The University offers following doctoral programmes

<b>S.No.</b>	<b>Ph.D. Programme</b>
<b>1</b>	Full-Time Research Scholar a. Self-financed b. University Research Fellow
<b>2</b>	Part-Time Research Scholar a. Regular Faculty/Staff/Sponsored Project Fellow of HBTU, Kanpur b. Guest Faculty of HBTU, Kanpur c. Regular Faculty/Scientist/Engineer of organisations situated within 50 km radial distance from HBTU, Kanpur

The details of Ph.D. programmes as mentioned above are defined below: -

#### **1. Full-Time Research Scholar**

##### **a. Self- Financed**

Self financed full-time research scholar is those who support themselves or receive fellowship from other agencies such as UGC, CSIR, DST etc. They shall not receive any financial support from the University in any form.

##### **b. University Research Fellow**

Presently the University is not having provision of University Research Fellowship for Ph.D. students. In case, there is any such provision in future, the University Research Fellowship may be permissible for the candidates selected under this category of Ph.D. programme.

#### **2. Part-Time Research Scholar**

##### **a. Faculty/Staff/Sponsored Project Fellow of HBTU, Kanpur**

Candidates under this category shall be regular faculty/staff of the University/ Project fellow working in the various sponsored research projects undertaken by the University. Project fellow, if admitted shall be required to pursue his/her Ph.D. research work in the area of research project and with P.I. and/or Co-P.I. only.

##### **b. Guest Faculty of HBTU, Kanpur**

The candidates working as guest faculty at HBTU, Kanpur will be admitted as part-time research scholar

**c. Regular Faculty/Scientist/Engineer of organisations situated within 50 km of radial distance from HBTU, Kanpur**

All regular faculty of Govt/Pvt. engineering institutions, scientist/engineer working in Govt/PSU organisations are eligible for admission as part-time research scholar provided their organisation is situated within 50 km of radial distance from HBTU, Kanpur. All such candidate have to submit **No-Objection Certificate** from their employer at the time of interview.

**II. Intake & Eligibility Criteria**

The applications are invited for admission in Ph.D. programme for the following seats (08 seats of QIP scheme are not included).

School	Department	No. of Seats	Eligibility Criteria
School of Engineering	Civil Engg.	02	Master's degree in relevant branch of Engineering with marks not below 60%
	Computer Sc. & Engg.	04	
	Electrical Engg.	02	
	Electronics Engg.	02	
	Mechanical Engg.	02	
School of Chemical Technology	Chemical Engg	02	Master's degree in Chemical Engg./ Chemical Tech./any other relevant branch of Engg. or Tech./ Chemistry with marks not below 60%
	Bio-Chemical Engg.	02	
	Food Tech.	02	
	Oil Tech.	02	
	Paint Tech.	01	
	Plastic Tech.	02	
	Leather Tech.	00	
School of Basic & Applied Science	Chemistry	02	Master's degree in relevant subject with marks not below 60%
	Physics	02	
	Mathematics	02	
School of Humanities and Social Sciences	Economics	01	Master's degree in Economics with marks not below 60%
	Management	01	Master's degree in Management with marks not below 60%

**Notes:-**

1. If in any of the qualifying examination University awards only grades without providing an equivalent percentage of mark on the grade sheet, the candidate should obtain a certificate from the University specifying

equivalent marks, and submit it at the time of interview. In case, such a certificate is not provided by the candidate, the decision of the Admission Committee regarding his/her eligibility shall be final.

2. A relaxation of 5% of marks or an equivalent relaxation of grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer) / Differently-abled or for those who had obtained their Master's degree prior to 19<sup>th</sup> September, 1991.
3. The eligibility marks of 60% (for an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.
4. The NET qualified/other equivalent national level examination qualified/Project fellow of HBTU, Kanpur will be given preference in Ph.D. admission.