



JHARKHAND UNIVERSITY OF TECHNOLOGY

**Science & Technology Campus, Sirkha Toli, Namkum, Ranchi - 834010
(Jharkhand)**

Letter No. : JUT-129/2019/719

/Ranchi, Date: 29/06/2021

ADVERTISEMENT FOR Ph.D. ADMISSION TEST FOR THE ACADEMIC YEAR 2021-22

Admission to Ph.D. courses in various disciplines for the Academic Year 2021-22 in Jharkhand University of Technology, Ranchi will be made strictly according to merit through Online Research Entrance Test (RET) followed by an Interview. Application forms are available on Jharkhand University of Technology, Ranchi website: jutranchi.ac.in. The Examination Fee may be paid online or through Challan.

Following candidates are exempted from RET:

- (1) Candidates having valid JRF/NET/SLET/GATE/CMAT.
- (2) Candidates selected under the Quality Improvement Programs (QIP) of the All India Council of Technical Education (AICTE) and allotted an Institution/ College affiliated to the JUT.
- (3) Candidates having a Bachelor degree in Engineering from Centrally Funded Technical Institutes (CFTIs) and Center of Excellence and having a minimum of 80% marks or equivalent CGPA.
- (4) Candidates having an MPhil and equivalent degree.
- (5) Faculty members of the JUT affiliated and constituent colleges having at least 3 years of regular teaching experience. Preference shall be given to those having PG teaching. Preference shall also be given to candidates having published research papers in reputed journals.
- (6) A candidate working in a sponsored research project (Government/ Industry) in any of the Institutes/Colleges affiliated to the JUT, provided the duration of the project is not less than 2 years.
- (7) A candidate working in reputed a industry having 3 years experience after Post Graduation.

Following candidates are eligible for direct admission:

- (1) A candidate, selected under Prime Ministers Research Fellowship (PMRF) scheme, as also the "INSPIRE" fellowship of the Department of Science & Technology (DST), availed at any stage during his academic career shall be directly admitted to the PhD programme without any entrance test and interview.
- (2) Foreign Nationals applying for a PhD programme whose applications are received through the Indian Council of Cultural Relations, Government of India, and have the required eligibility qualification shall be directly admitted to the PhD programme without any entrance test and interview.

The details of the eligibility criteria are given in the Ph.D. Ordinance, which may be downloaded from jutranchi.ac.in. A limited number of Institutional stipends of Rs 10,000/- per month will be provided to those candidates having valid GATE/ NET (LS) score based on their performance in GATE and Interview.

The important dates are as follows:

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| 1. Application Fee | : Rs. 3000/- (Rs. Three Thousand Only) for GEN/ OBC and Rs. 1000/- (Rs. One Thousand Only) for SC/ ST/ EWS/ Differently-abled |
| 2. Last date of submission of Application | : 15/07/2021 |
| 3. Date of RET (Tentative) | : 01/08/2021 |
| 4. Declaration of RET result (Tentative) | : 04/08/2021 |
| 5. Interview | : Announced later on the website |

Syllabus may be downloaded from the website jutranchi.ac.in

P.T.O

Note:

1. The applicant should have the qualification: M.Tech./ M.E./ M.S. or Equivalent (Engineering/ Technology) or M.Sc. or Equivalent (Physics/ Chemistry/ Mathematics/ Geology) or M.B.A. or M.C.A. degree with a minimum of 55% marks.
2. Pattern of Examination: The Test will consist of two papers. Both the papers will consist of objective type questions. There will be no break between the papers. All the questions will be compulsory. For each correct response, the candidate will get 2 marks. There are no negative mark for incorrect response. No marks will be given for unanswered questions.

Paper	Marks	No. of Questions	Pattern of Questions
I	100	50	The questions will be generic in nature, intending to assess the teaching/ research aptitude of the candidate. It will primarily be designed to test reasoning ability, comprehension, divergent thinking and general awareness of the candidate.
II	200	100	This will be based on the subject selected by the candidate.

3. Syllabus may be downloaded from the website jutranchi.ac.in

By order of Vice Chancellor

Jurnal for 25/06/2021
Registrar (I/C)

Jharkhand University of Technology, Ranchi