JHARKHAND UNIVERSITY OF TECHNOLOGY
(Jharkhand University of Technology Campus)
Sirkha –Toli, Namkum, Ranchi-834010

Ph.D Information Brochure (2024-25)

1. ### ABOUT THE UNIVERSITY
Jharkhand University of Technology (JUT), Ranchi is established by Jharkhand University of Technology Act 2011 (Jharkhand ACT 18, 2015), JUT is located at Science and Technology campus, Sirkhatoli, Namkum, Ranchi, Jharkhand- 834010. The whole of Jharkhand is the territorial jurisdiction. It has the status of an affiliating University.

2. ### ELIGIBILITY (Minimum Educational Qualification) for admission to:

Engineering / Technology departments:
An applicant must have Master's degree in the relevant subject with minimum 55% marks or an equivalent CGPA. A relaxation of 5% of marks shall be allowed for candidates belonging to ST/SC/OBC/EWS/ Differently-abled as per State Government rules. An applicant must submit a recent caste/ category certificate to avail this benefit.

Sciences and Humanities
An applicant must have Master's degree in the relevant subject with minimum 55% marks or an equivalent CGPA. A relaxation of 5% of marks shall be allowed for candidates belonging to ST/SC/OBC/EWS/ Differently-abled as per State Government / Central Government rules. An applicant must submit a recent caste/ category certificate to avail this benefit.

3. ### SELECTION PROCEDURE

a) Selection will be done through a written Research Entrance Test (RET) and interview of 70 marks and 30 marks respectively. The written test will be 70 marks consisting of 50 marks from Research Methodology and 20 marks from Aptitude / Analytical skill. Written test shall be conducted on the centres notified by University in advance. Qualifying marks in the entrance test will be 50% of overall marks.

b) A relaxation of 5% marks shall be allowed for candidates belonging to ST/SC/OBC/EWS/Differently-abled as per State Government rules. An applicant must submit a recent caste/ category certificate to avail this benefit.

c) The following candidates shall be exempted from appearing in RET, if they fulfil the eligibility criteria requirements:
   i) Candidates who have cleared GATE/JRF/NET/SLET/CMAT/CAT/GMAT/XAT/GRE.
   ii) Candidates selected under Quality Improvement Programme of All India Council of Technical Education and Allotted an Institution/College affiliated to university.
   However, all such candidates shall be required to appear for interview/viva-voce and their qualifying percentage will be calculated on the basis of his/her performances in interview only.

   Note: - No TA/DA will be provided for written exam and/or interview.

d) Reservation in admission to Ph.D regular programme shall be governed by the prevailing State Government rules. In case of any dispute the decision of Academic Council / Executive Council of the University shall be final.

e) List of eligible candidates will be uploaded on the Institute website only.

f) No separate interview letter / communication will be sent to any individual.

g) Applications of the successful candidates, along with documents submitted by them shall be sent to concerned research centres of the University by Registration section of the University for Final Verification. The candidates are required to produce original documents during the verification.

4. ### How to apply:
The application form can be filled online through University website: **http://jutranchi.ac.in.** . A candidate interested in applying in more than one department/Category shall be required to fill separate application form along with appropriate fees and documents. Hard copy of filled application along with necessary documents received after the last date and incomplete application form will be rejected.

5. ### Application Fee:
The application fee of Rs. 2000/- (Rs. Two Thousand only) for Gen/OBC category and Rs. 1000/- (Rs One Thousand only) for SC/ST/EWS/Differently-abled candidates shall be payable online through the link available on the University Website.

6. **Department wise available Seats:-**

1. **JUT Ranchi**

S. No.	Name of Department	Intake Seat
01	Electronics & Communication Engineering	02
02	Information Technology	02
03	Management	02

2. **B I T Sindri**

S. No.	Name of Department	Intake Seat
01	Chemical Engineering	13
02	Civil Engineering	11
03	Department of Chemistry	08
04	Electronics & Communication Engineering	08
05	Electrical Engineering	20
06	Mechanical Engineering	30
07	Metallurgical Engineering	07
08	Production & Industrial Engineering	07
09	Mining Engineering	07
10.	CSE & IT	05

7. **Examination Pattern of Written Test:**

The written 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. There will be no negative mark for incorrect response. No marks will be given for unanswered questions.

Paper	Marks	No. of Questions	Duration	Pattern of Questions
I	50	50	120 Minutes	Research Methodology.
II	20	40	60 Minutes	Aptitude / Analytical skill

8. **Category of the Ph.D Scholar :**

A Full Time regular Ph.D scholar will have to work full time for completing his/her Ph.D degree requirement whereas Part Time Ph.D scholar is not entitled to get any financial assistance / scholarship.

9. **Details of Fee structure:**
   A. University Enrollment fee (One time) - Rs. 5000/-
   B. Research Centers fee- As per Norms of the research centers (BIT, Sindri)

10. For any queries, the applicants can drop a mail to: **helpdeskjut@gmail.com.**