**Advt. No. :** IIITR/RG/2024/Advt./03         **Date:** 08/10/2024

## Information Brochure for Appointment of Assistant Professor

Indian Institute of Information Technology Ranchi is an autonomous institute setup by the MoE, Government of India, and Government of Jharkhand along with the industry partners Tata Technologies Limited, TCS and CCL on a Public Private Partnership.

MoE, Government of India has taken up the initiative to setup 20 new Indian Institutes of Information Technology (IIITs) on a Public Private Partnership Model. A major objective in establishing IIITs is to setup a model of education which can produce best-in-class human resources in IT and harnessing the multi- dimensional facets of information technology in various domains. While the number of students produced by these IIITs would be small, the impact they create would be great. The IIIT Ranchi is funded by Government of India (50%), Government of Jharkhand (35%) and Industry Partners (15%).

The institute is managed by professionals from the area of academics and research, under the guidance ofa Board of Governors of the Institute that has representatives of participating Industry partners, eminent academicians & researchers and representatives from Government. IIIT Ranchi will focus on applied research and education in IT and in selected domain areas. IIIT Ranchi will contribute significantly to the global competitiveness of key sectors of the Indian economy and industry. IIIT Ranch is committed to academic excellence and good governance.

IIIT Ranchi is offering the following under graduate (UG), post graduate (PG) and Ph.D. Programmes:

- B. Tech/B.Tech (Hons.) in Computer Science and Engineering
- B. Tech/B.Tech (Hons.) in Electronics and Communication Engineering
- B. Tech/B.Tech (Hons.) in Computer Science and Engineering with Specialization Data Science and Artificial Intelligence
- B. Tech/B.Tech (Hons.) in Electronics and Communication Engineering with Specialization Embedded System and IoT
- M. Tech in Embedded System and IoT
- M. Tech in Data Science and Artificial Intelligence
- Executive M. Tech in Data Science & Artificial Intelligence, Design Thinking and Innovation, Embedded System and IoT, and Autonomous Connected Electric Vehicles

- Ph.D in all areas of CSE
- Ph.D in all areas of ECE
- Ph.D in all areas of Humanities/Social Sciences and Management
- Ph.D in all areas of Mathematics
- Ph.D in all areas of Physics

The Institute is looking for dedicated, committed and research oriented Indian Nationals including persons of Indian origins and overseas citizen of India to fill up the vacancies through Direct Recruitment in the Department of Computer Science & Engineering (CSE), Department of Electronics and Communication Engineering (ECE), Department of Sciences and Department of Humanities and Management.

A. Prescribe Minimum Qualification and Experience for Faculty posts in IIIT (Under four-tier flexible faculty structure):

| Sl. No. | Designation and Pay band and Academic Grade Pay /Pay Level | Essential Qualification | Relevant Experience | Other Essential Requirements | Additional Desirable Requirements |
|---|---|---|---|---|---|
| 1. | Assistant Professor Grade – II (On Contract) Level –10 as per 7th CPC and be placed at Rs 70900 | PhD with first class or equivalent (in terms of grades etc.) at the preceding degree in the relevant branch of Engineering/ Management / Sciences (Mathematics/ Physics), with a very good academic record throughout. | None | None | One publication in an SCI Journal. |

B. Prescribe Minimum Qualification and Experience for Faculty posts in IIIT (Under four-tier flexible faculty structure):

| Sl. No. | Designation, Pay Band and Academic Grade Pay | Essential Qualification | Other Essential Requirements | Cumulative Essential Credit Points |
|---|---|---|---|---|
| 1. | Assistant Professor Grade – II (On Contract) in Level –11 of the Pay Matrix of the 7th CPC. | PhD with first class or equivalent (in terms of grades etc.) at the preceding degree in the relevant branch of Engineering/ Management / Sciences (Mathematics/ Physics), with a very good academic record throughout. | One year after Ph.D. One paper accepted for publication in SCI Journal. **Additional Desirable Requirements:** Two papers in SCI Journals or one patent; may be based on Ph.D. work. | 10 |

| Sl. No. | | | | |
|---|---|---|---|---|
| 2. | Assistant Professor Grade - I<br><br>(In Level –12 of the Pay Matrix of the 7th CPC) | PhD with first class or equivalent (in terms of grades etc.) at the preceding degree in the relevant branch of Engineering/ Management / Sciences (Mathematics/ Physics), with a very good academic record throughout. | Three years after Ph.D. or six years total teaching and research experience in reputed academic Institute or Research and Development Labs or relevant industry. | 20 |

**Note: For both the departments (CSE and ECE) candidates having PhD degree after B.Tech/B.E will also be considered. Candidates must have first class in the preceding degree.**

**Note I:** Reservation for candidates will be applicable as per GOI norms.

**Note II:** This advertisement is governed by four-tier flexible faculty structure in the IIIT.

**Note III:** The Institute reserves the right to modify / defer or cancel full / part of the advertisement / recruitment at any stage of processing without assigning any reasons.

**Note IV:** In Management, the qualification required: Ph.D. and MBA with first class in relevant specializations. For management, the research papers shall be accepted which are published in SCI or its equivalent journals.

**Note V:** Departments which are not having any vacancy, movement in higher academic grade pay (AGP) or cadre shall be carried out as per specified selection process but it will be restricted to only for serving faculty of Institute. The department of **Physics** have no vacancy.

**C. Area of Specialization/Subjects:**

The following areas of specialization/subjects shall be acceptable:

| Sl. No. | Department | | Area of Specialization / Subject |
|---|---|---|---|
| 1. | Computer Science & Engineering | | **CSE:** Specialization in IoT, Cloud Computing, Theoretical Computer science, Advance computer algorithm, High Performance Computing, data Mining, Artificial Intelligence and data science, Pattern recognition, computer Vision, Machine Learning, deep learning, Computer Architecture, Operating System Software engineering, Cyber security, Cryptography and Cyber physical systems and other related specializations of CSE. |
| 2. | Electronics & Communication Engineering | | **ECE:** Specialization in Communication System, Optical Communication, Photonics Microelectronics, Applied Electronics, Instrumentation and Control, Embedded System & IoT, Energy System and Technologies, VSLI Design, Microwave Engineering, RF-MEMS, Signal processing, Image Processing, Pattern Recognition, Wireless Communication, Wireless Networks, Renewable Energy and other related specializations of ECE. |
| 3. | Sciences | Mathematics | Expertise and experience in Calculus and Differential Equations, Probability and Statistics, Complex variable, Real analysis & Linear Algebra, Discrete Mathematics, Combinatory and Graph Theory, Numerical Methods and Scientific Computing and other related specializations of Mathematics. |

| | | | |
|---|---|---|---|
| | | Physics | Expertise and experience in Photonic Crystal Fiber, Optical Communication Devices and Components, Polymer Physics (PP), Polymer Hybrid Nanocomposites (PHN), Organic Light Emitting Diodes (OLEDs), Electron Transporting Layer (ETL), Emissive Layer: Solar Cells (EML-SCs) and other related specializations of Physics. |
| 4. | Management | | Expertise and experience in Ethics and Human Values, Management Concepts and Organizational Behavior, Entrepreneurship Development, Professional and other related specializations of Management. |

C. **Age Limit**:

Preferably below 40 years. Relaxation in age as per GoI norms shall be provided.

**Note:** Fresh appointment beyond the age of 60 years is discouraged except in the case of faculty with exceptionally brilliant research career and with on-going or approved externally funded research project.

## General Information & Instructions:

1. All recruitment and pay-fixation shall be done by the Board of Governors (BoG) of the Institute only on the recommendations of duly constituted Selection Committees. The decision of the Appointing Authority shall be final. There shall be no scope of fixing of altering pay (Pay in pay-band or grade pay) outside the Selection Committee. The selection committee shall be the only entity empowered to consider the past services and qualifications of a candidate.
2. There is no probation period for Assistant Professor Grade - II Level – 10 and Assistant Professor Grade - II Level – 11.
3. The Institute reserves the right to reject any/all application(s) without citing any reason at any stage of processing.
4. The Institute reserves the right to increase or decrease the number of posts to be filled.
5. No TA/DA will be paid for attending the Interview.
6. The applications are to be submitted in hard copies and only in the prescribed format available at the institute website.
7. **Application Procedure:**
   i. The Application Form shall not be supplied on request. The candidates are advised to download the same from Institute Website www.iiitranchi.ac.in.
   ii. The candidates are advised to register on the following Google form link: https://docs.google.com/forms/d/e/1FAIpQLScp6ST321dKXXZWHZOu0Mse_Njcr9YRLIcS2gUau1 dgvQSmsQ/viewform by **10th November 2024** (**11:55 PM**).
   iii. After filling the registration details on above link, candidates are advised to send the generated PDF file, duly filled signed application form downloaded from website (www.iiitranchi.ac.in) along with all supporting documents in a single PDF file though email at email ID: recruitment@iiitranchi.ac.in by **17th November 2024.**
   iv. The hard copy of the application form duly signed and registered Google form [ as per item no. 7 (ii)] with the self-attested photocopies of certificates/testimonials, etc., should reach to **The Registrar, Indian Institute of Information Technology Ranchi, ARTTC BSNL Campus, Getlatu, Near Jumar River Bridge, P.O.: Neori Vikas Vidyalaya SO,**

**Hazaribagh Road, Ranchi -835217 (Jharkhand)** by Speed Post/Registered Post on or before **17/11/2024** up to **5:00 PM** super scribing on the cover "Application for the post of Assistant Professor Grade:___Level: ____in the Department of _____vide advt. no. _____".Applications will not be received in any other mode of deliveries (e.g. hand delivery). All applications which are not in prescribed form / without relevant supporting enclosures / received after the last date will be outrightly rejected. No correspondence shall be entertained in this regard. Interim correspondence will also not be entertained.

8. Institute will not be responsible under any circumstances for any type of postal delay/loss of application form.

9. Candidates serving in Govt. / Semi Govt. / PSUs / Universities / Centrally Funded Educational Institutions / Institutes of National Importance / Autonomous Institutions should send their applications either **THROUGH PROPER CHANNEL** or should furnish **NO OBJECTION CERTIFICATE** from the Competent Authority at the time of interview. They can, however, send advance copy of application form within specified time. **Without NOC, candidate shall not be allowed to appear in the interview**.

10. The date for determining eligibility of candidates in every respect shall be the closing date for receipt of application form.

11. Candidates are required to submit the formula / supporting documents for conversion of CGPA/GPA into percentage approved by the appropriate authority.

12. Institute reserves the right to set higher norms/qualifications to short list the number of candidates. Mere possession of minimum eligibility qualification does not entitle a candidate to be called for interview.

13. Candidates who wish to apply for more than one post should apply separately for each post in the prescribed application form.

14. Institute also reserves the right of rejecting any or all the applications without assigning any reasons therefore of.

15. Names of short-listed candidates shall be displayed on the Institute website. Candidates are advised to visit the IIIT Ranchi website www.iiitranchi.ac.in regularly.

16. The candidates are required to have at least one working email and mobile number which will be used during the entire selection process for communication, if required.

17. The selected candidate shall be intimated through email.

18. In case of any inadvertent mistake in the process of selection detected at any stage even after the issue of appointment letter, the Institute reserves the right to modify/withdraw/cancel any communication made to the candidates.

19. Institute shall verify the antecedents and documents submitted by a candidate at the time of appointment or at any time during the tenure of the service. In case, it is detected that the documents submitted by the candidates are fake or the candidate has a clandestine antecedents/background and has suppressed the said information, then his/her services shall be terminated and legal action may be initiated against such candidates/employees.

20. Date of Birth as recorded in the Matriculation / Secondary Examination certificate will only be accepted for determining the age and no subsequent request for change will be considered or granted.

21. Applicants seeking reservation benefits available for SC and ST must be in possession of the certificates in the formats prescribed by the Government of India. Also, applicants seeking reservation benefits available for OBC-NCL and EWS must be in possession of the certificates in the formats prescribed by the Government of India (**Current Financial Year only**) in support of their claim at the time of application.

22. In case of any legal dispute regarding the recruitment, the place of jurisdiction shall be Ranchi High

Court, Jharkhand (India) only.

23. Canvassing in any form shall lead to disqualification of the candidature.

24. **Original Documents and Id Proof** would have to be produced during the document verification process on the date of interview failing which candidate may not be allowed to appear for the selection process.

25. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the Institute shall be final.

**26. Self- attested copies of following documents are required to be attached with the application form failing which the application shall be rejected:**

(i) The filled in prescribed application form duly signed on all the pages.

(ii) 10th Standard Pass Certificate and Mark sheet and 12th Standard Pass Certificate and Mark sheet.

(iii) Graduation Mark-Sheets for all years with graduation degree certificate.

(iv) Master's Degree & Mark-Sheets for all semesters

(v) Ph.D Award Certificate / Provisional Award Certificate.

(vi) NOC from the present employer if applicable.

(vii) Service Certificate for all the previous employments, issued by cadre controlling authority with consisting of all the designations, pay- scales, type of employment etc.

(viii)Valid certificate for EWS/ OBC-NCL/SC/ST/PwD (wherever applicable) issued in the current Financial Year only as per Central Government Format.

(ix) Proof of publication in Journals/Books, etc. (First one or two pages of maximum 3 best research papers according to you published in SCI/SCIE journal can be attached with the application forms.)

**Sd/-**
**Registrar**