



भारतीय सूचना प्रौद्योगिकी संस्थान राँची
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY RANCHI
(An Institute of National importance under act of Parliament)
Namkum, Ranchi - 834010, Jharkhand

Advt. No. IIITR/Advt/2020-21/03/Asst Prof G-II

Date:15/05/2020

INFORMATION BROCHURE

Rolling Advertisement for Recruitment of Assistant Professor Grade-II (on contract)
(Candidates who applied to Assistant Professor position in Jan/Feb 2020 need not apply again)

ABOUT THE INSTITUTE

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

MHRD, 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 set up 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 of a 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 Ranchi is committed to academic Excellence and good governance.

Academic Programs

IIIT Ranchi at present offering the following under graduate (UG) and post graduate (PG) programs:

- B. Tech (Hons.) Computer Science and Engineering
- B. Tech (Hons.) Electronics and Communication Engineering
- M.Tech in Embedded System and IoT
- M.Tech in Data Science and Artificial Intelligence
- Ph.D.

1. Vacancy Details

IIIT Ranchi invites applications from well qualified and strongly motivated candidates for faculty positions at the level of Assistant Professor Grade – II (on contract) at Pay Level 10 and Pay Level 11 as per 7th CPC in following disciplines:

Sr. No.	Department
1	Electronics & Communication Engineering
2	Computer Science & Engineering

2. Detail of educational qualification and experience required for the posts

Post Sl. No	Designation and Pay Level as per 7 th CPC	Essential Qualification	Relevant Experience	Other Essential Requirements	Additional Desirable Requirements
01	Assistant Professor Grade - II (on contract) Level -10 as per 7 th CPC	Ph.D.	None	None	One publication in an SCI Journal
02	Assistant Professor Grade - II (on contract), Level -11 as per 7 th CPC	Ph.D.	01 year	One paper accepted for publication in SCI Journal	Two papers in SCI Journals or one patent; may be based on Ph.D. work.

Remarks: The candidate must have:

B. Tech or equivalent degree in Electronics & Communication Engineering or its equivalent for Department of Electronics & Communication Engineering

or

B. Tech or equivalent degree in Computer Science and Engineering/Information Technology or its equivalent for Department of Computer Science and Engineering

&

M. Tech or equivalent degree in the relevant field of Electronics & Communication Engineering / Computer Science and Engineering/Information Technology as applicable.

&

Ph.D in the relevant field

Candidates having Ph.D degree after B.Tech will also be considered. Candidate must have first class in the preceding degrees i.e. both in B.Tech degree and M.Tech degree.

Note I: Reservation for EWS/OBC/SC/ST/PwD candidates will be applicable as per GOI norms.

Note II: This advertisement is governed by four tier flexible faculty structure recruitment rules for IIITs. Relevant instructions from MHRD issued till the date of interviews will be applicable on this advertisement.

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:** The Institute reserves the right to do initial shortlisting on the basis of Skype Interview/ Presentation/Written Test.
- Note V:** Candidates recommended after Skype Interview/ Presentation/Written Test have to appear for the interview before the Statutory Selection Committee. Based on the recommendations of the statutory selection committee and approval of the Board of Governors, appointment letters shall be issued.

3. Area of specialization in the required disciplines are as follows: -

Sl. No	Name of Discipline	Area of Specialization
1	CSE Discipline	Computer Architecture
		Cyber and System Security
		Data Communication and Computer Networks
		Data Science and Engineering
		Data Structure and Algorithms
		Embedded Systems and IoT
		Image Processing and Computer Vision
		Machine Learning and Computational Intelligence
		Mobile and Internet Technology
		Parallel and Distributed Computing
		Software and System Engineering
		Theoretical Computer Science
		2
Microwave, Antenna Design.		
Micro and Nano Electronics, Analog and Mixed Signal VLSI		
Digital Signal Processing, Biomedical Signal processing, Multirate signal processing		
Computational Electromagnetics, Bio-electromagnetics.		
Sensor and Nanodevices, Biosensors.		
Embedded System and IoT.		

4. Facilities extended to the faculty members of IIIT Ranchi

Facilities are extended to faculty members of IIIT Ranchi as per IIIT – PPP Act -2017 and Statutes as well as decisions of the BOG of the Institute/relevant orders from MHRD, New Delhi.

Supports may be provided for Professional Advancement of Faculty:

- An initiation/start-up grant under “**Faculty Research Scheme**” of Rs. 5 lakhs are available to the new faculty member on joining, to be used for initial research set up. Possibility of higher start-up grant, based on a proposal for carrying out research project of 3 years duration on selection basis.
- A **Cumulative Professional Development Allowance (CPDA)** of Rs. 3 lakhs for every block period of 3 years (Rupees one lakh per year) is made available to every member of the faculty to meet the expenses for participation in national and international conferences, payment of membership fee of professional bodies and contingent expenses.
- **Research and Development** activities are encouraged in all the Departments. As an Institute currently being set up, faculty members joining the Institute will have the all-important task of **acquiring modern and contemporary equipment and services for their research work and laboratory**. Good facilities also exist for computing.
- The Institute **encourages interaction of the faculty with industry, other research and professional institutions**. Consultancy is encouraged and liberal consultancy

- policies are in practice.
- **Professional visits** can be undertaken during the vacation period for carrying out scientific research work.
 - Depending upon the qualification and experience, a higher start/salary may be offered in deserving cases.

5. Age Limit:

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.

6. Application Fee:

All applications must be accompanied by non-refundable processing fee of Rs. 1500/- (One Thousand Five Hundred Only) for General, OBC and EWS applicants and Rs. 750/- (Seven Hundred Fifty Only) for SC/ST/PwD and Women applicants payable directly through SBI Collect Only. No other mode of fee payment will be accepted. No application fee is required for internal candidates of IIIT Ranchi.

Process of making payment:

- I. Login SBI Collect Portal: <https://www.onlinesbi.com/sbicollect/icollecthome.htm>
- II. Tick "I have read and accepted the terms and conditions stated above" and click "proceed".
- III. In "State of Corporate/Institution*" select **Jharkhand**.
- IV. In "Type of Corporate / Institution *" select **Educational Institutions** and click "Go".
- V. In "Educational Institutions Name*" select **IIIT Ranchi**.
- VI. In "Select Payment Category *" select **Application Fee for the Post of Assistant Professor**, fill in the details and make the payment from the any modes provided in payment system.

Note: Transaction slip for the application fee deposited must be enclosed along with the Application form. Please write Applicant Name / Post / Department applied for on Transaction slip.

GENERAL INSTRUCTIONS AND INFORMATION

- (a) 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.
- (b) Higher starting pay may be offered to deserving candidates on recommendation of the Selection Committee upon approval of the Board of Governors.
- (c) Applications received up to **June 30, 2020 (5:00 pm)** may be processed for Round II or Second Phase. Applications received after the due date will not be considered in this round and IIIT Ranchi will not be responsible for any delay. Applications received after the above-mentioned date will be considered in the next phase of recruitment.
- (d) The minimum qualification is the minimum criteria only for deciding the eligibility. This shall not ensure short-listings for Interview / Selections.
- (e) The duly completed application form along with self-attested copies of relevant testimonials, certificates, enclosures, fee transaction slip and other supporting documents are required to be sent by **email/speed post**.

Scanned Copy of filled-in prescribed application form with supporting documents in **single PDF file** may be sent to Email: establishment@iiitranchi.ac.in. The subject of the email

should be super scribed as "APPLICATION FOR THE POST OF ASSISTANT PROFESSOR GRADE II (on contract) Level____ (IIIT RANCHI) in the DEPARTMENT OF_____". However, at the time of Written test and/or Interview candidate should have to produce Hard copy of the self-attested filled-in application with supporting documents.

Candidate may send the Hard Copy of filled-in prescribed application form with supporting documents by Speed Post to the **Registrar, Indian Institute of Information Technology Ranchi, Science and Technology Campus, Sirkha Toli, Kali Nagar, Namkum, Ranchi-834010, India**. The envelope containing the application should be super scribed as "APPLICATION FOR THE POST OF ASSISTANT PROFESSOR GRADE II (on contract) Level____ (IIIT RANCHI) in the DEPARTMENT OF_____".

Incomplete applications, printed applications submitted without signature on each page, applications which are not clearly legible, application not received in single PDF file (for email mode application), application submitted without processing fees, applications submitted without supporting documents, will not be placed before Scrutiny Committees and the same will be treated as rejected.

- (f) Applications, which are not in prescribed form / without relevant supporting enclosures and fee, shall be summarily rejected. No correspondence shall be entertained in this regard.
- (g) Candidates shall indicate two references of eminent persons in the field / profession, who may be contacted by the Institute for their recommendations.
- (h) The Institute has the right to set higher norms than minimum while shortlisting, taking into account the specific requirements of the departments and shall be binding on all the applicants. The short-listing norms may not be uniform across the departments/posts of the institute. The decision of the Institute related to all matters pertaining to the recruitment shall be final and binding on the applicants.
- (i) The date for determining eligibility of candidates for qualifications, and preferred age limit etc. shall be considered as on the closing date, i.e. the last date of the submission of application form.
- (j) The short-listed candidates may be required to appear for Skype Interview/ Presentation/Written Test in the respective departments, in addition to facing the Selection Committee. **No TA/DA will be paid for attending Presentation/Written Test/Interview.**
- (k) Persons serving in Govt. / Semi Govt. / PSUs / Universities / Educational Institutions should send their applications either THROUGH PROPER CHANNEL or should furnish a NO OBJECTION CERTIFICATE from the Competent Authority of the organization serving, at the time of interview otherwise they may not be allowed for interview. However, they can submit the advance copy of the application form.
- (l) OBC certificate issued by the competent authority on or after **1st April, 2020** shall only be considered for reservation under OBC (Non-Creamy Layer) category.
- (m) Original documents along with one set of self-attested copies will have to be produced at the time of interview for verification.
- (n) The applicants are advised/required to visit the Institute website www.iiitranchi.ac.in regularly. The list of candidates short listed for further participation in the selection process such as Skype Interview/ Presentation/Written Test/Interview etc. will be displayed on the above website. No separate communication/intimation in this regard shall be made by the Institute.
- (o) Legal disputes, if any, with IIIT Ranchi will be restricted within the jurisdiction of Jharkhand High Court, Ranchi only.

DOCUMENTS / CERTIFICATES:

Self-attested copies of the following Documents/Certificates are required to be attached along with Application form.

- (a) Matriculation / 10th Standard or equivalent certificate indicating date of birth, or mark sheet of Matriculation / 10th Standard or equivalent issued by Central / State Board indicating date of Birth will be considered in support of their claim of age. Where date of birth is not

available in certificate / mark sheets, issued by concerned Educational Boards, School leaving certificate indicating date of birth will be considered.

- (b) Certificates and mark sheets of all educational qualifications mentioned in the application form.
- (c) Experience Certificate(s) from the Head(s) of Organization(s) / Department(s) for the entire experience claimed, clearly mentioning the duration of employment (date, month & year) indicating the basic pay and consolidated pay. The certificate(s) should also mention the nature of duties performed/experience obtained in the post(s) with duration(s).
- (d) Persons serving in Govt. / Semi Govt. / PSUs / Universities / Educational Institutions should send their applications either THROUGH PROPER CHANNEL or should furnish a NO OBJECTION CERTIFICATE from the Competent Authority of the organization serving, at the time of interview otherwise they may not be allowed for interview. However, they can submit the advance copy of the application form.
- (e) Caste certificate by candidate seeking reservation as SC/ST/OBC/EWS shall be in the prescribed Performa only from the competent authority indicating clearly the candidate's Caste, the Act/Order, under which, the Caste is recognized as SC/ST/OBC/EWS and the village/town the candidate is ordinarily a resident of.
- (f) Transaction slip of paid fee if applicable.
- (g) ID Proof If any.
- (h) All other testimonials, certificates, enclosures which support the information filled in the application form.

Registrar