

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Dept. of Computer Science and Engineering)

Dated: ...Feb 12, 2024

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the Principal investigator (Name: ...**Prof. Sudip Roy**....), Dept./Centre ...of **Computer Science and Engineering**..... Indian Institute of Technology, Roorkee.

1. Title of project: **“Adaptation of Indigenous and Local Knowledge Systems and Fintech Solutions for Comprehensive Tribal Development in Chhattisgarh State”**
2. Sponsor of the project: **IIT Bhilai Innovation and Technology Foundation (IBITF)**
3. Project position(s) and number: **Junior Research Fellow (JRF) (one)**
4. Qualifications: M.Tech./M.E./M.Sc.(Engg)/M.Sc. in IT/CSE/CST/Computer Science/ETC/ECE/Electronic Science/EE/equivalent from a recognized University/Institute with minimum 60% marks or 6.5 CGPA (throughout from class X to the qualifying degree). Candidates awaiting results for the 4th semester of Master's program are also eligible to apply. In case of candidates with B.Tech./B.E. in IT/CSE/CST/Computer Science/ETC/ECE/Electronic Science/EE/equivalent from a recognized University/Institute with minimum 60% marks or 6.5 CGPA (throughout from class X to the qualifying degree) **minimum 2 years of working experience is required**. For SC/ST/ Person with Disability (PwD) category, a minimum 55% marks or 6.0 CGPA (throughout from class X to the qualifying degree) is required. **WITH GATE/NET QUALIFICATION**
5. Preference will be given for the candidates with: (1) GATE/NET qualification, (2) Knowledge/Experience in AI/ML, GIS, NLP, IoT, Blockchain, (3) Experience in Python coding and database management using MySQL and PHP, etc, (4) Experience in Web and Mobile App Development using full stack including Angular, ReactJS, etc.
6. Emoluments: **INR 37,000 + HRA as per Institute guidelines**
7. Duration: **Initially for 1 year and shall be extended up to 2 years based on the performance of the candidate.**
8. **Job description:** Database creation, Writing Python codes for parameter estimations, Development of website and mobile apps, Translation from English to Indian language and vice versa using NLP tools.
9. **Guidelines:**
 1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
 2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email, by post or produce at the time of Interview:
 - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
 - Experience including research, industrial field and others.
 - Attested copies of degree/certificate and experience certificate.
 3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
 4. Preference will be given to SC/ST candidates on equal qualifications and experience.
 5. Please note that no TA/DA is admissible for attending the interview.

Note: The selected candidate may get an opportunity for PhD admission.

The last date for application to be submitted to office of Principal Investigator is **February 21, 2024, by 5 PM.**

Tel: +91-1332-284815

Fax:



(SUDIP ROY) (HARSHIT SOSAM LAKRA)

Name and signature

of Principal Investigator

Email: sudip.roy@cs.iitr.ac.in

*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.

APPROVED



डीन (सिक)/(Dean SRIC)

भा. प्रौ. सं. रुड़की/IIT Roorkee

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