



डॉ. श्यामाप्रसाद मुखर्जी अंतरराष्ट्रीय सूचना प्रौद्योगिकी संस्थान

Dr. Shyama Prasad Mukherjee International Institute of Information Technology, Naya Raipur

(a Joint Initiative of NTPC & Govt. of Chhattisgarh)

Email: iiitnr@iiitnr.ac.in, Tel: (0771) 2474040, Web: www.iiitnr.ac.in

Est.2015

Ref. No: IIITNR/R&D/PRJ/SUR/2022/00511

Applications are invited from the interested candidates for the position of Junior Research Fellow (JRF) in the Science & Engineering Research Board (SERB)-sponsored project bearing the sanction number SUR/2022/00511 undertaken in the Department of Electronics and Communication Engineering, at IIIT Naya Raipur.

Details of Qualifications, Emoluments and Duration are given below:

S. No.	Particulars	Details
1	Name of the Position	Junior Research Fellow (JRF)
2	Essential Qualifications	M.E /M. Tech in Electronics and Communication Engineering (ECE)/Computer Science and Engineering (CSE)/Biomedical Engineering/ Instrumentation/ Bio-Instrumentation (completed or studying in last semester and ready to submit thesis are also eligible to apply)
	Desired Experience	Preference will be given for those candidates 1. Having experience working on IoT devices, microcontroller programming, raspberry-pi/Arduino, etc. 2. Having good experience in python programming 3. Having exposure to Machine Learning/Deep Learning skills 4. Having Good English and report writing skills 5. GATE/NET qualified
3	Project Title	Design and Development of a Smartphone-based Non-invasive and Affordable Diabetes and Hypertension Screening Tool using PPG signals
4	Sponsoring Agency	SCIENCE & ENGINEERING RESEARCH BOARD (SERB), Govt. of INDIA
5	Duration of Project	3 Years
6	No. of positions	One
7	Consolidated monthly Salary	INR 31,000/- per month (for the first 2 years) + HRA (if applicable) INR 35,000/- per month (for the last year) + HRA (if applicable) [Any possible hike in the salary will be subject to SERB discretion/approval]
8	Principal Investigator	Dr. Anurag Singh
9	Tenure of Assignment	Initially for six months, further extendable based on satisfactory performance of the candidate. Deserving candidates may join PhD position in the institute as per the IIITNR rules (under the category of 'Project Staff').
10	Age Limit	Maximum up to 30 years as on the closing date of the application (Age may be relaxed for exceptional candidates)
11	Last date for receipt of Application	November, 19, 2023

How to apply: Interested and eligible candidates must apply through online (http://ims.iiitnr.edu.in/JRF_SERBSURE) on or before 19.11.2023. Only shortlisted candidates will be called for interview and no TA/DA will be paid for attending the interview.



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Details of Selection Process:

Selection will be based on the qualification, experience and interview.

S. No.	Particulars	Details
1	Date of Interview	November 21, 2023 (Tuesday)
2	Reporting Time	10:00 AM
3	Venue	Faculty Meeting Room, Academic Building, Dr. SPM International Institute of Information Technology (IIT) Naya Raipur, Sector 24, Near Purkhoti Mukhtangan, Atal Nagar – 493661, Chhattisgarh, India.
4	Documents Required	Applicant should bring all original certificates including mark sheets (matriculation onwards), experience certificate(s), monthly emoluments/salary drawn, and other relevant documents (including one set of self-attested certificate /document, updated Curriculum Vitae, publication and filled- in application form.

General Instructions to the applicants:

- 1) Selected candidates shall not have claim on any regular position and shall not be bestowed any of the privileges like Housing, Medical Facility and Other benefits available to regular employees of the Institute.
- 2) Applicants are advised to ensure, before appearing for Selection Process, that they possess the minimum essential qualification and experience laid down for the post. Qualification obtained has to be from recognized University/Institute. Eligibility in terms of age, qualification and experience of a candidate shall be considered as on the last date for receipt of application.
- 3) **No TA/DA will be paid for attending the Interview.**
- 4) In case of any inadvertent mistake in the process of selection, which may be detected at any stage even after issue of the appointment letter, the Institute reserves the right to modify, withdraw or cancel any communication made to the Applicants.
- 5) After joining the service of the Institute, the person will have to abide by the Rules, Regulations, Ordinances, Statutes and Act of the Institute applicable from time to time. He/She may be assigned any duty within or outside the Institute depending upon the exigency of the work.
- 6) The Institute shall verify the antecedents or documents submitted by a person at the time of appointment or during the tenure of the service. In case it is detected that the documents submitted by the candidates are fake, or the person has a clandestine antecedents or background and has suppressed the said information, then his/her services shall be terminated forthwith and legal action may be initiated against such candidates/employees.
- 7) **Canvassing in any form or bringing in any influence political or otherwise, will be a disqualification for the post.**
- 8) In case of any dispute/ambiguity that may occur in the process of selection, the decision of the Institute shall be final.



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- 9) For a query related to selection process, the **applicant may send an email** on anurag@iiitnr.edu.in . **However, queries through phone calls or in-person will not be entertained. Also, enquiry/queries related to eligibility for the post/interpretation of rules will not be entertained.**