



**DR. SHYAMA PRASAD MUKHERJEE INTERNATIONAL INSTITUTE OF
INFORMATION TECHNOLOGY, NAYA RAIPUR**

(A Joint Initiative of Govt. of Chhattisgarh and NTPC)

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Ref. No: IIITNR/R&D/PRJ/ DST_EEQ_2/2022/08

Applications are invited from the interested candidates for the position of Junior Research Fellow (JRF) in the Science & Engineering Research Board (SERB) funded research project under EEQ scheme, sponsored project bearing the file number EEQ/2021/000439 dated 5.03.2022. at IIIT Naya Raipur.

Details of Qualifications, Emoluments, and Duration are given below:

S. No	Particulars	Details
1	Project Title	Design and Implementation of Digital Low Power Energy Harvesting techniques in DC-DC Converter for Sensor Nodes of Internet of Things.
2	Name of the Position	Junior Research Fellow (JRF)
3	Vacancies	1 post
4	Consolidated Compensation	INR 31,000/- per month (for the first 2 years) INR 35,000/- per month (for the last year) + HRA for married candidate
5	Duration of project	Three years or completion of the project, whichever is earlier
6	Essential Qualifications	M.E /M. Tech in EE/Instrumentation/EEE/ECE or Equivalent With specialised in Power Electronics/ Control systems/Embedded Systems (completed or studying in last semester and ready to submit the thesis and join)
7	Desired Experience	Preference will be given for those candidates 1. Having experience working on Power Electronics and digital control with FPGA 2. Having good experience in Matlab/Orcad, etc... 3. GATE/NET qualified. 4. Good English and report writing skills
8	Tenure of Assignment	Initially for six months, further extendable based on satisfactory performance and approval from DST. Deserving candidates may join for PhD as per the IIITNR rules (under the category of 'Project Staff').
9	Sponsoring Agency	Department of Science and Technology (DST), under EEQ Division
10	Principal Investigator	Dr. Bipin Chandra Mandi
11	Age Limit	Maximum up to 30 years as on the closing date of the application (Relaxable upto 5 years in the case of SC/ST/OBC/Physically Handicapped / Visually Handicapped and female applicant or exceptional candidates)
12	Last date for receipt of the Application	28 th March. 2022

How to apply: Interested and eligible candidates must send resumes to (bipin@iiitnr.edu.in) on or apply through online (http://ims.iiitnr.edu.in/JRF_EEQ2) on or before 28.03.2022. Only shortlisted candidates will be called for interview and no TA/DA will be paid for attending the interview.

Details of Selection Process:

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

S. No.	Particulars	Details
1	Date and time of Interview	31.03.2022 and 11 AM onwards (tentatively)
2	Venue	Board Room, Academic Building, Dr. SPM International Institute of Information Technology (IIIT) Naya Raipur, Sector 24, Near Purkhoti Mukhtangan, Atal Nagar – 493661, Chhattisgarh, India.
3	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. Applicants are advised to ensure that they possess the minimum essential qualification and experience laid down for the post before appearing for Selection Process. Qualification obtained has to be from a 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.
2. Selected candidates shall not have a claim on any regular position. They shall not be bestowed any of the privileges like Housing, Medical Facility and Other benefits available to regular employees of the Institute.
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.
9. For a query related to the selection process, the **applicant may send an email on bipin0087@gmail.com or bipin@iiitnr.edu.in. However, queries through phone calls or in-person will not be entertained. Also, enquiries/queries related to eligibility for the post/interpretation of rules will not be entertained.**