



INDIAN INSTITUTE OF TECHNOLOGY PATNA  
BIHTA PATNA-801106  
RESEARCH & DEVELOPMENT UNIT

ADVERTISEMENT NO: R&D/762/CSI/335

DATED: 05.01.2024

Project No. R&D/SP/EE/CSI/2022-23/762

Applications are invited in the prescribed format only for the following assignment in a purely time bound research project undertaken in this institute.

1. (a) Name of the temporary assignment : Junior Research Fellow (JRF)  
(b) Number of Post : 01  
(c) Duration of the Post : Initial one year and can be extendable based on satisfactory performance till project completion
2. Name of the temporary research project : Channel State Information based Joint Localization and Activity Recognition using Deep Learning Methods
3. Name of the sponsoring Agency : Department of Science and Technology (Govt. of India)
4. Consolidated Fellowship/Salary : Rs. 31000 + HRA as per rules
5. Qualifications & Experience : M.E./M.Tech in EE/ECE/CSE or related specialization with **qualified** Graduate Aptitude Test in Engineering (GATE) examination score

The candidate desirably should have M.E./M.Tech. degree with a minimum CPI of 6.5 out of 10 or 60 % of marks. The upper age limit for applying for the JRF position shall be 32 years. Relaxations for SC/ ST/ OBC/ women/ PD will be given as per the GoI rules. Working/ research experience in the field of Signal Processing, Communication Networks and/or Machine/ Deep Learning will be given preference. The candidate will be encouraged to apply for PhD admission at IIT Patna.

Interested and eligible candidates may appear for the **INTERVIEW in Online/ Offline mode** with updated resume along with the original copies of all supporting documents (certificates, mark-sheets, and degrees). No TA/DA is admissible for appearing in the interview. The soft copy application in a single PDF file needs to be sent at the following Email ID [sudhir@iitp.ac.in](mailto:sudhir@iitp.ac.in) by 31-Jan-2024. The incomplete application will not be considered. The date of interview will be intimated to the shortlisted candidates after the closing of the application form.

For any query contact Investigator : **Dr. Sudhir Kumar, Dept. of Electrical Engg., IIT Patna,**  
**Email:[sudhir@iitp.ac.in](mailto:sudhir@iitp.ac.in)**

**Deputy Registrar**

Copy to:

1. Associate Dean, R&D, IIT Patna
2. Advertisement file
3. Project file



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FORMAT OF APPLICATION FOR JRF.

Name & Address Including email id and Phone no. (for Correspondence)	Category (GEN/OBC/SC/S T/PD)	DOB dd/ mm/yy	Professional Exam. (GATE/CSIR-NET, etc) & Validity
NAME IN CAPITAL Address:  Phone: Email:			
<b>Educational Qualification</b>			
Institute/ Board	Exam Passed	Year of Passing	% of Marks/CPI
	10 <sup>th</sup> Class		
	12 <sup>th</sup> Class		
	Bachelors (B.Sc/B.Tech/B.E./BCA) or equivalent		
	Masters (M.Sc/M.Tech/M.E/MCA/ MA) or equivalent		

Qualifying degree	Degree/ major/Specialization
(B.Sc/B.Tech/B.E./BCA)	
(M.Sc/M.Tech/M.E/MA/MCA)	
Others	

Signature of applicant

Date:

Place: