



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

ADVERTISEMENT NO: R&D/762/CSI/494

DATED: 14.07.2025

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 : Until March 2025 and can be extendable based on satisfactory performance and extension of project tenure
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. 37000 + 8% HRA
5. Qualifications & Experience : M.E./M.Tech in EE/ECE/CSE, M.Sc. in Computer Science, MCA 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 by 20-July-2025 with a subject-line "Application for JRF under project R&D/SP/EE/CSI/2022-23/762". The submission of incomplete application and/or application without following guidelines mentioned herein will not be considered. The date of interview will be intimated to the shortlisted candidates after the closing date of the application form.

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

Assistant Registrar

Copy to:

1. Associate Dean, R&D, IIT Patna
2. All other Universities/Institutions
3. Advertisement file
4. 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/ ST/PD)	DOB dd/ mm/yy	Professional Exam. (GATE/CSIR-NET, etc) & Validity
NAME IN CAPITAL: Address: Phone: Email:			

Educational Qualification

Institute/ Board	Exam Passed	Year of Passing	% of Marks/CPI
	10 th Class		
	12 th 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	

Date:
Place:

Signature of applicant