



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

ADVERTISEMENT NO: R&D/762/CSI/269

DATED: 13.03.2023

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 on 10-April-2023 at 11.30AM at Department of Electrical Engineering office, First Floor, Block 3, IIT Patna, Bihta, Patna – 801106 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 by 07-April-2023. The incomplete application will not be considered.

For any query contact Investigator : **Dr. Sudhir Kumar, Dept. of Electrical Engg., IIT Patna, Email:sudhir@iitp.ac.in** Tel.: 06115 233 025

Deputy Registrar/ 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: | | | |
| 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 | |

Signature of applicant

Date:

Place: