



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

ADVERTISEMENT NO: R&D/1415/SDB/538

DATED : 21.01.2026

Project No R&D/SP/EE/SDB/2025-26/1415

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 : System Design of Satellite Based Narrow-band Internet of Things

3. Name of the sponsoring Agency : ISRO (Department of Space)

4. Consolidated Fellowship/Salary : Rs. 37000 + HRA

5. Qualifications & Experience : PG Degree (M.Sc. in Computer Science, M.C.A., M.Sc. in Mathematics/Statistics) or Graduate/Post-Graduate Degree (B.E./B.Tech/B.S./M.E./M.Tech/M.S. in EE/ECE/CSE/AI/Data Science) in Professional selected through **National Eligibility Tests-CSIR-UGC NET including lectureship (Assistant Professor) or GATE**

The candidate desirably should a minimum CPI of 6.5 out of 10 or 60 % of marks in PG degree/ Graduate/Post-Graduate Degree. The upper age limit for applying for the JRF position shall be 28 years (B. Tech./ B.S./ B.E./ M. Sc./M.C.A.) and 32 years (M. Tech. / M.E./ M.S.). 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 08-Feb-2026. The incomplete application 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 (R&D)

Copy to:

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



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PROJECT CODE: R&D/SP/EE/SDB/2025-26/1415

ADVT NO: R&D/1415/SDB/538

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FORMAT OF APPLICATION FOR

| 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 | |

Signature of applicant

Date:

Place: