



Ref:

Date: 27.05.2026

**Recruitment of Junior Research Fellow in the Department of Electronics and Communication Engineering, National Institute of Technology Patna, Patna, Bihar**

Project title	AI Driven Web Tool for Land Use Land Cover Analysis: Classification, Detection and Precise Localization using Satellite Images
Principal Investigator	<b>Dr. Subodh Srivastava</b> Assistant Professor (Grade-I), Dept. of ECE & Associate Dean (SW) National Institute of Technology Patna, Bihta, Modahi, Bihar 801103
Name of the Position	Junior Research Fellow (JRF)
Number of Position(s)	One (1)
Duration of the Position	Initially for 6 months and Extendable till the end of project based on the performance
Sponsoring Agency	Regional Academic Centre for Space (RAC-S) ISRO at NIT Patna
Emoluments	Rs. 37,000 + HRA @ as applicable
Educational Qualification	(i) B.E./B.Tech/M.E/M.Tech/MCA/M.Sc., with minimum of 60% marks or equivalent CGPA in the discipline of CSE/ECE/ EE/Math and Computing/Remote Sensing/ Artificial Intelligence/Signal Processing. (ii) Experience in the area of AI, Image Processing, Machine Learning, and Deep Learning related fields is desirable/preferable. (iii) GATE qualified Preferable. (iv) Knowledge of Python and MATLAB
Last date of Application	<b>15 June 2026</b>
Procedure of Application	The application with complete bio-data in the attached format and scanned photocopies of all supporting documents (certificates, mark sheets, and degrees) should be sent by email ( <a href="mailto:subodh@nitp.ac.in">subodh@nitp.ac.in</a> ) before or on the last date of application. Candidates have to bring all original certificates and 2 sets of their respective photocopies, along with 2 passport-size photos at the time of reporting of interview.

**General Terms and Conditions**

1. Position is purely temporary initially for a period of 6 months and Extendable till the end of project based on the performance. However, it may be terminated earlier at the discretion of the Principal Investigator based on your performance.
2. The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement.
3. Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
4. Shortlisted candidates will be called for an interview .
5. No T.A. and D.A. or any other allowances will be paid for attending the interview.
6. Declaration of the result will be informed by email to the selected candidates only
7. The candidate is expected to join immediately, if selected

**Dr. Subodh Srivastava**  
(Principal Investigator)



राष्ट्रीय प्रौद्योगिकी संस्थान, पटना / National Institute of Technology, Patna  
(शिक्षा मंत्रालय भारत सरकार के अधीन एक राष्ट्रीय महत्व का संस्थान / An Institute of National Importance  
under Ministry of Education, Govt. of India)  
इलेक्ट्रॉनिक्स और संचार अभियांत्रिकी विभाग / ELECTRONICS AND COMMUNICATION ENGINEERING  
DEPARTMENT

अशोक राजपथ पटना, बिहार 800005 / Ashok Rajpath Patna, Bihar 800005  
& Bihta, Modahi, Bihar 801103



**APPLICATION FOR JUNIOR RESEARCH FELLOW (JRF)**

Title of the project: “AI Driven Web Tool for Land Use Land Cover Analysis: Classification, Detection and Precise Localization using Satellite Images”

Sponsored Agency: Regional Academic Centre for Space (RAC-S) ISRO at NIT Patna

**1. Personal Details**

Full Name (In capital)			Recent Photographe
Date of Birth (DD/MM/YY)		Category (General/SC/ST/OBC)	
Age (in years)		Gender (Male/Female)	
Marital Status (Single/Married)		Nationality	
Address for Correspondence		Permanent Address	
Mobile/ Phone No.		Email:	

**2. Educational Qualification (highest degree onwards)**

S. No.	Degree	Discipline	University/Institute	Regular/ Part-time	Year	%Marks /CGPA*	Division
1.							
2.							
3.							
4.							
5.							

**3. National examination (GATE/CSIR/UGC/LS-NET/Others), if any:**

Qualifying Examination (& name of subject)	Branch	Year	Valid Up to	Percentile (& Score)	All India Rank

**4. Project/ Research Work During B.E./B.Tech/M.E/M.Tech**

Degree	Project/ Research Title	Supervisor	Contribution

**5. Professional Experiences (Teaching/Research/Industrial), if any**

Name of Organization	Designation	Nature of Work	From	To

**6. Whether currently employed (Y/N):**

**7. Research Publications**  
(Enclose the list of publications)

**8. Awards, Prizes, Recognitions**

**9. Any other relevant information (Programming Skill/ Certification)**

**DECLARATION**

I hereby declare that the information furnished in the application form is correct to the best of my knowledge and belief.

Place: .....

Date: .....

Signature of Applicant