



NATIONAL INSTITUTE OF TECHNOLOGY PATNA
(An Institute under Ministry of HRD, Govt. of India)
ASHOK RAJPATH, PATNA – 800 005 (BIHAR)

ADVERTISEMENT FOR JUNIOR RESEARCH FELLOW (JRF)

Applications are invited for the position of **Junior Research Fellow (JRF)** in the Prime Minister Early Career Research Grant (PMECRG) program by Anusandhan National Research Foundation (ANRF)/SERB sponsored research project [File No: ANRF/ECRG/2024/003781/ENS] entitled “**Developing Secure Maritime Tactical Communication System via Reconfigurable Intelligent Surface-aided Hybrid Satellite-Terrestrial Network**”.

Post: Junior Research Fellow (JRF).

Positions: One

Duration: 2 years

Fellowship and duration:

(i) JRF @ Rs. 37,000/- per month + 18% HRA as per condition applied for the first two years.

(ii) Initially for 1 year with possible extension depending on performance. The position is purely temporary and performance will be reviewed periodically.

Age Limit: 35 Years or below, as on the last date for receipt of application (Age relaxation for SC/ST/OBC/PH/Female candidates will be given as per Govt. of India, norms).

Eligibility Requirements: Master's degree (M.Tech/MSc/MS) in Electronics and Communication Engineering or VLSI discipline with at least 55% marks. Candidates with a B.Tech. degree in Electronics and Communication Engineering are also eligible to apply.

Desired Skills: Candidate should have proficiency in VLSI design for wireless communication (FPGA-based modelling). Candidates having experience with AMD Vivado design suite, Vitis tools etc would be preferred.

HOW TO APPLY:

An application (**Annexure I**) on plain paper along with complete curriculum vitae and self-attested photocopies of all testimonials/documents, should reach on/before **15 October, 2026**. Send your applications preferably by e-mail to **akash.ec@nitp.ac.in** and hard copy through speed-post addressed to **Dr. Akash Agarwal (Project Investigator), Department of Electronics and Communication Engineering, NIT Patna, Bihta Campus, Patna- 801103, Bihar**. (Please write in the subject line: Application for the post of JRF under project: ANRF/ECRG/2024/003781/ENS).

Important:

- (i) All original documents should be produced in original at the time of interview.
- (ii) Candidate must provide valid e-mail IDs/phone no. in their applications. The date of interview will be informed later, to the short-listed candidates through email/phone.
- (iii) No TA/DA will be paid for attending the interview.
- (iv) Candidate can register in PhD program through regular selection procedure of the Institute.

Contact Person:

Dr. Akash Agarwal,
Department of Electronics and Communication
Engineering, NIT Patna, Bihta Campus, Patna -
801103. E-mail(s): akash.ec@nitp.ac.in,

Project (PI)

ANNEXURE-I**NATIONAL INSTITUTE OF TECHNOLOGY PATNA**

ASHOK RAJPATH, PATNA—800 005, (BIHAR)

APPLICATION FOR JUNIOR RESEARCH FELLOSHIP

Recent Photo

1.	Name in full (in capital letters)			
2.	Father's Name			
3.	Mother's Name			
4.	Date of birth (Please attach true copy of certificate)			
5.	a) Marital Status:		b) Gender:	
6.	a) Permanent address:		b) Correspondence Address:	
	Phone No. (including STD code)		E-mail ID	
7.	Nationality			
8.	Category under which you are seeking reservation/relaxation			
9.	Were you at any time declared medically unfit; asked to submit your resignation; discharged or dismissed from Govt./PSU/ Autonomous Body or Private Service? If yes, give details in a separate sheet.		Yes/No	

10. Details of Educational Qualification (from Secondary Level):

Exam. Passed	Specialization	Board/University	Passing Year	Class/Division	% marks/ CGPA
10 th					
12 th /equivalent					
UG					
PG					
Others					
GATE /NET /Others					

11. Details of employments:

S.No.	Name and address of Employer	Designation	Pay- scale	Dates		Brief description of duties	Reasons for leaving
				From	To		
1.							
2.							
3.							

APPLICANT'S DECLARATION

"I hereby declare that I fulfil the eligibility conditions to the post and that the statements made by me in form are true, complete and correct to best of my knowledge and belief."

Place:

Date:

Signature of Applicant
Name: