



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

**ADVERTISEMENT NO: R&D/1000/DSL/434**

**DATED: 17.12.2024**

Project No:-R&D/SP/EE/DSL/2023-24/1000

Applications are invited in the prescribed format only for the following assignment in a purely time bound research project undertaken in this institute.

1. **Name of the temporary assignment** : **Junior Research Fellow**
  - i. Number of Post : 01
  - ii. Duration of the Post : Initially for 6 months extendable up to 1 year,
2. **Name of the temporary research project** : “Design and simulation of Luneburg Lens and Hemispherical Dielectric Lens Focal Planar array for simultaneous multiple beams”
3. **Name of the sponsoring Agency** : Indian Space Research Organisation, Department of Space, Government of India.
4. **Consolidated Fellowship/Salary:**
  - (a) For Junior Research Fellow : Rs. 37000/- per month plus HRA as per GoI norms rules
5. **Qualifications & Experience:**

**(a) For Junior Research Fellow: -**

- M.Tech./M.E./M.S. degree in a Engineering/Technology (Relevant Disciplines: Electronics and Communication, RF and Microwave Engineering, and similar) from a recognized University, with a minimum CPI of 6.0 or 60% of marks. Candidate with GATE/NET score will be given preference.
- Work/research experience in the field of Microwave and Millimeter Wave Technology, Antenna and Microwave measurements, and Software such as CST Microwave Studio, HFSS, ADS, and MATLAB will be given preference.
- Bachelor’s degree in Engineering/Technology in a relevant discipline with minimum CPI of 8 or 75% of marks with valid GATE score.
- The upper age limit for applying for the above position shall be 28 years. Relaxations for SC/ST/OBC/women/PD will be given as per the GoI rules.

Please send the resume (pdf and doc) and application mentioning the “post applied for” to the email id: [amitks@iitp.ac.in](mailto:amitks@iitp.ac.in). Please use the file name as: post-applied\_firstname\_lastname.pdf.



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Link of Google form:<https://forms.gle/zmKkviwFFfoXvoQf6>

**Last date of receiving application:**December31<sup>st</sup>, 2024.

**Date of Interview:**January 3<sup>rd</sup>, 2025 (Online)

After the short-listing, the candidates will be informed accordingly to appear for the online written test/interview.

No TA/DA is admissible for appearing in the written test/interview.

For any query contact Investigator(s): **Dr. Amit Kumar Singh, Dept. of Electrical Engineering, IIT Patna, Email: amitks@iitp.ac.in Tel.: 06115-2338960**

**Deputy Registrar**

Copy to:

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



Form No: RD-M003

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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:			
<b>Educational Qualification</b>			
Institute/ Board	Exam Passed	Year of Passing	% of Marks/CPI
	10 <sup>th</sup> Class		
	12 <sup>th</sup> Class		
	Bachelors (B.Tech/B.E.) or equivalent		
	Masters (M.Sc/M.Tech/M.E.) or equivalent		
	Ph.D		

Qualifying degree	Degree/ major/Specialization
(B.Sc/B.Tech/B.E./BCA)	
(M.Sc/M.Tech/M.E/MA/MCA)	
Ph.D	

Signature of applicant

Date:

Place: