



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

**ADVERTISEMENT NO: R&D/1171/RTA/428**

**DATED: 14-11-2024**

Project No.: **R&D/SP/EE/RTA/2024-25/1171**

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 : Research Associate-I  
(b) Number of Post : ONE (1)  
(c) Duration of the Post : Initially 1 Year (extendable up to one more year)
  
2. Name of the temporary research project : **RES-URSC-2023-022: Real Time Anomaly Detection using AI/ML for spacecraft NGC Applications**
  
3. Name of the sponsoring Agency: **Indian Space Research Organisation, Department of Space, Government of India**
  
4. Consolidated Fellowship/Salary: INR 69,600 per month (fixed)
  
5. Qualifications & Experience: Doctorate or equivalent degree in Science/Engineering/Technology or having 3 years of research, teaching and design and development experience after M. E. /M.Tech. with at least one research paper in Science Citation Indexed (SCI) Journal.

The candidate desirably should have **PhD** degree in Science/Engineering. The upper age limit for applying for the Research Associate-I position shall be 35 years. Relaxations for SC/ST/OBC/women/PD will be given as per the GOI rules. Working/research experience in the field of AI/ML/Deep Learning having publication record in reputed peer-reviewed journals will be given preference.

1. Interested and eligible candidates should write an email to the project investigator Dr. Somanath Pradhan, Department of Electrical Engineering, IIT Patna.  
(Email ID: [pradhans@iitp.ac.in](mailto:pradhans@iitp.ac.in)).
2. The subject of email should be “**Application for Research Associate-I**”.
3. **Last date of receiving application through email: 10 December 2024.**
4. The email must include the scanned copy (.pdf) of duly filled application form (attached) with applicant’s signature. Sending only resume/CV by email will not be considered as complete application.
5. The email must include self-attested scanned copy (.pdf) of all supporting documents (degree certificates, mark sheets, latest CV and category certificate if applicable).
6. IIT Patna reserves the right to not shortlist any candidate in case the application email does not contain complete information and supporting documents.



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After the shortlisting, the candidates will be called for an **ONLINE INTERVIEW**. The date of interview will be informed through email.

For any query contact Investigator(s): **Dr. Somanath Pradhan, Dept. of Electrical Engineering, IIT Patna, Emails: [pradhans@iitp.ac.in](mailto:pradhans@iitp.ac.in)** Tel.: 06115-233-969.

**Deputy Registrar**

Copy to:

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



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**FORMAT OF APPLICATION FOR Research Associate-I**

<b>Name &amp; Address</b> <b>Including email id and Phone no.</b> <b>(for Correspondence)</b>	<b>Category</b> (GEN/OBC/SC/S T/PD)	<b>DOB</b> dd/ mm/yy	<b>Professional Exam.</b> <b>(GATE/CSIR-NET, etc) &amp;</b> <b>Validity</b>
<b>NAME IN CAPITAL</b> Address:    Phone: Email:			
<b>Educational Qualification</b>			
<b>Institute/ Board</b>	<b>Exam Passed</b>	<b>Year of Passing</b>	<b>% of Marks/CPI</b>
	10 <sup>th</sup> Class		
	12 <sup>th</sup> Class		
	Bachelors (B.Sc/B.Tech/B.E./BCA) or equivalent		
	Masters (M.Sc/M.Tech/M.E/MCA/ MA) or equivalent		
	PhD (Science/ Engineering)		

<b>Qualifying degree</b>	<b>Degree/ major/Specialization</b>
(B.Sc/B.Tech/B.E./BCA)	
(M.Sc/M.Tech/M.E/MA/MCA)	
PhD (Science/ Engineering)	

Signature of applicant

Date:

Place: