



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

ADVERTISEMENT NO: R&D/1263/ANR/469**DATED: 06-05-2025**Project No.: **R&D/SP/EE/ANR/2025-26/1263**

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 or Postdoctoral
(b) Number of Post : ONE (01)
(c) Duration of the Post : Initially 1 Year (extendable up to one more year)
2. Name of the temporary research project : **IITTNiF/TPD/2024-25/P19: An Integrated NavIC Reflectometry Approach for Soil Moisture Estimation, Crop Health and Height Monitoring using NavIC-IR Multipath Signals and Deep Learning Algorithms**
3. Name of the sponsoring Agency : Navavishkar I-Hub Foundation (**IITTNiF**)
4. Consolidated Fellowship/Salary : INR 70,000/-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 offered 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 Antenna Design and having publication record in reputed peer-reviewed journals will be given preference.

1. Interested and eligible candidates should write an email to **Dr. Jagannath Malik**, Department of Electrical Engineering, IIT Patna. (**Email ID: malik@iitp.ac.in**).
2. The subject of email should be “**Application for NavIC-Research Associate**”.
3. **Last date of receiving application through email: 23 May 2025 (23-05-2025)**
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.

After the short listing, 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. Jagannath Malik, Dept. of Electrical Engineering, IIT Patna, E-mail: malik@iitp.ac.in** Tel.: 06115-233-973.

Assistant 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 Research Associate/ Postdoc

NAME IN CAPITAL	Category (GEN/OBC/SC/ST/PD)	DOB DD-MM-YYYY	Professional Exam. Qualified (GATE/CSIR-NET, etc) & Validity

Address for correspondence:

Phone:

E-mail:

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		
	PhD (Science/ Engineering)		

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

Date& Place:

Signature of Applicant: