



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

ADVERTISEMENT NO: R&D/1086/DLD/433

DATED: 16.12.2024

Project No... R&D/SP/EE/DLD/2024-25/1086.

Applications are invited in the prescribed format only for the following assignment in a purely time bound research project undertaken in this institute. **Interviews will be conducted online.**

Date of Online Interview: 26th December 2024 at 3PM. Last date of filling application form: 24th December 2024.

Interested and eligible persons may apply by filling up the form given below. The complete form should be sent to Dr. Sumanta Gupta, Dept. of Electrical Engineering, IIT Patna. Email: sumanta@iitp.ac.in

The applicant must qualify any one of the exams (but not Before 2021) like GATE/UGC-NET/National level examinations conducted by central Govt. department and agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER, etc.

1.	(a) Name of the temporary assignment : Junior Research Fellow (b) Number of Posts : 02 (c) Duration of the Post : Initially for 1 year, may be extended for maximum 3 years or till the end of the project, whichever is earlier
2.	Name of the temporary research project : Deep Learned Detection and Classification of Multiple Intrusions Using WDM Intensity and Phase-Sensitive OTDR in Underwater Environment - Phase II
3.	Name of the sponsoring Agency: Naval Research Board, DRDO
4.	Consolidated Fellowship : Rs. 37,000/- per month for 1 st and 2 nd year. Rs. 42,000/- per month for 3 rd year.
5.	Qualifications & Experience : BE/ BTech/ MSc /ME/MTech/equivalent degree in EE/ECE/Instrumentation/Physics/Related discipline OR BE/ BTech/ MSc /ME/MTech/MCA/equivalent degree in CSE/IT/Related discipline A candidate must satisfy one of the two following criteria: 1. BE/ BTech/ MSc/MCA/equivalent degree with valid GATE score (but not before 2021) above the prescribed cut off level / NET qualification. The candidate must have CPI of 7.5 or 70% of marks. The requirement of GATE score is waived for candidates with Bachelor's Degree in Engineering from the Centrally Funded Technical Institutes (CFTIs) with CGPA > 8.0 and above (out of 10) and other IITs. 2. ME/ MTech/equivalent degree with GATE qualification (but not before 2021) and with a minimum CPI of 6.5 or 60% of marks.
6.	General Terms and Conditions: ➤ The selected candidate will be allowed to apply for PhD program of the EE& CSE department at IIT Patna following proper procedure. ➤ The shortlisted candidates will be informed accordingly to appear for the online interview. The incomplete application will not be considered. ➤ Online Interview Link: Intimated via email to the shortlisted candidates

For any query contact Investigator(s) :Dr. Sumanta Gupta, Dept. of Electrical Engineering, IIT Patna.
Email: sumanta@iitp.ac.in Tel.: +91-6115-233096

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 RECRUITMENT OF JRF

Name & Address Including email id and Phone no. (for Correspondence)	Category (GEN/OBC/SC/ ST/PD)	DOB dd/ mm/yy	Professional Exam. (GATE/CSIR-NET, etc) & Validity
NAME IN CAPITAL Address: Phone: Email:			
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		

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

Signature of applicant

Date:
Place: