



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

ADVERTISEMENT NO: R&D/454/MeiTy/202

DATED: 13.08.2021

Project No **454**

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 : Junior Research Fellow
(b) Number of Post : 1 (one)
(c) Duration of the Post : Initially for One year, renewable based on performance
2. Name of the temporary research project : Design and Implementation of Intelligent Receiver over Randomized Environment by Statistical and Machine Learning Approach.
3. Name of the sponsoring Agency : Ministry of Electronics and Information Technology
4. Consolidated Fellowship : ₹ 30,000/- per month
5. Qualifications & Experience : M.Tech in Wireless Communication/ Signal Processing/ Electronics and Communication Engineering

The candidate desirably should have M.Tech degree in area of wireless communication/ signal processing with good academic record throughout. Relaxations for SC/ST/OBC/women/PD will be given as per the GoI rules. Working/research experience in the field of wireless communication/signal processing/mathematics will be given preference. The knowledge of physical layer communication of OFDM, MIMO and NOMA are desirable.

Interested candidates can send their resume in the prescribed format along with attested copies of testimonials with file name as *JRF_First name_Last name.doc* and subject line as *JRF position* to the undersigned or e-mail your documents to the e-mail id: smajhi@iitp.ac.in

The last date of receipt of application is 27.08.2021. The shortlisted candidate will be called for online interview on 31.08.2021.

For any query contact: **Dr. Sudhan Majhi, Associate Professor, Department of Electrical Engineering, IIT Patna (smajhi@iitp.ac.in)**, Tel.: +919546364843

Deputy Registrar

Copy to:

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



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PROJECT CODE: R&D/SP/EE/MeiTy/2019-20/454

ADVT NO: R&D/454/MeiTy/202

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FORMAT OF APPLICATION FOR “JUNIOR RESEARCH FELLOW”

Name & Address Including email id and Phone no. (for Correspondence)	Male/ Female	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: