



Project Number: TIH/EE/ASP/007

DATED: 12.04.2023

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** : One (01)
 - (c) **Duration of the Post** : One (01) year, may be extended on performance basis
 - (d) **Name of the temporary research project:** “Auditory Scene Analysis in Audio Signal Processing using Deep Learning Methods”
2. **Name of the sponsoring Agency** : TIH-IIT Patna
 3. **Consolidated Fellowship** : Rs. 31000.00/- per month
 4. **Qualifications & Experience** :
 - For candidates with Master’s degree level in the following selected disciplines: Electronics & Communication Engineering, Computer Science and Engineering, Electrical, Signal Processing, Instrumentation Engineering Technology.
 - Work/research experience in the field of Healthcare Data Analytics/Signal Processing/Machine learning/Deep Learning will be given preference.
 - First class (minimum 65% marks or 7.0 CPI) in M.Tech./ME/MS with GATE/NET qualifications and first class (minimum 60% marks or 6.5 CPI) in B.Tech./BE, 12th and 10th class.
 - For candidates with only having B. Tech./BE as qualifying degree in the following selected disciplines (Electrical Engineering, Electronics and Communication, Computer Science and Engineering, Instrumentation or related stream), 75% marks or 8.0 CPI in B.Tech./BE from reputed institutes other than IITs/IISc and 7.0 CPI in B.Tech. from IITs and IISc with valid GATE score and first class (minimum 60% marks or 6.5 CPI) in 12th and 10th class.
 - The age should not exceed 28 years for a candidate with BE/B.Tech/M.Sc. degree as the highest qualification and 32 years for a candidate with ME/M.Tech/MS degree as the highest qualification.
 - Relaxations for SC/ST/OBC/women/PD will be given as per the GoI rules.

Note: The candidate will be encouraged to apply for admission in PhD program at IIT Patna.

Interested and eligible persons may apply with up-to-date resume, showing Educational qualification (% of Marks obtained from 10th onwards), Experience, Publications, Achievements, Names of two referees. Applicant needs to send the application and resume (pdf) mentioning the “Application for JRF Position” in the subject line to the email id: sudhir@iitp.ac.in

The shortlisted candidates will be informed accordingly to appear for the written test/interview. No TA/DA is admissible for appearing in the written test/interview. The incomplete application will not be considered.

Last date of receiving application: 03-May-2023

Date of Interview: Intimated via email to the shortlisted candidates

For any query contact Investigator(s): **Dr. Sudhir Kumar, Department of Electrical Engineering, IIT Patna,**
Email: sudhir@iitp.ac.in Tel.: 06115-233025.



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FORMAT OF APPLICATION FOR "JUNIOR RESEARCH FELLOW"

Name & Address Including email id and Phone no. (for Correspondence)	Category (GEN/OBC/S C/ST/PD)	DOB dd/ mm/yy	Professional Exam. (GATE/CSIR-NET, etc) & Vali dity
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	

Date:

Place:

Signature of applicant