# Project Number: TIH/EE/ASP/007 DATED: 21.09.2023

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
   1. **Number of Post** : One (01)
   2. **Duration of the Post** : Initially Six months and may be extended on performance basis
   3. **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 and first class (minimum 60% marks or 6.5 CPI) in B.Tech./BE, 12th and 10th class.
* The age should not exceed 32 years and 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 and attached application form herewith.

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](mailto:sudhir@iitp.ac.in)

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

# Last date of receiving application: 08-Oct-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**](mailto: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) &**  **Validity** | |
| **NAME IN CAPITAL**  Address:  Phone: Email: | |  |  |  | |
| **Educational Qualification** | | | | | |
| **Institute/ Board** | **Exam Passed** | | **Year of Passing** | | **% of Marks/CPI** |
|  | 10th Class | |  | |  |
|  | 12th 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: