



Advt. No.: IITJMU/R&C/Advt/2021/44

Dated 07/03/2022

Advertisement for the Position of JRF

Applications are invited from the interested candidates for one post of *Junior Research Fellow* to work on the R&D project titled “Cyber Physical Systems for Speech Based Graffiti for Human Verification” sanctioned by TIH IIT PATNA, Patna. The staff will be appointed initially for one year (on contract) and his\her services can be extended for next year based on the performance review.

| No. of Positions | Position | Area of Specialization | Duration | Consolidated Salary per Month | Number of Positions |
|------------------|------------------------|---|--|--|---------------------|
| 1 | Junior Research Fellow | M.Tech. with specialization in Signal Processing or more specifically in Speech Signal Processing, with knowledge or expertise in Machine Learning and Artificial Intelligence. | Initially for a period of one year which may be extended | Rs. 31,000/- plus HRA as per GoI norms (Per month) | 01 (one) |

Eligibility:

- M.Tech. candidates with specialization in Signal or Image Processing or more specifically in Speaker Identification or Verification, with knowledge or expertise in Machine Learning and Artificial Intelligence, shall be eligible if either gone through one of the following :
 - Scholars who are selected through National Eligibility Test CSIR UGC NET or GATE during their post graduation degree
 - Scholar who are selected through National Level Examination conducted by central government departments and their agencies and institutions such as DBT, DST, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISC, IISER etc during their post graduation degree.
- For General/OBC/EWS Candidates : First division (65% or 6.5 CGPA on 10 point scale) or equivalent at all levels starting from secondary education for essential qualifications.
- For SC/ST/PH Candidates :
 - M.E./M.Tech with 55% marks or a CGPA of 5.5 on a 10.00 point scale.

Application Process:

Candidates who fulfill the aforementioned eligibility criterion are requested on GoogleMeet for a written/coding test followed by an interview to be held on **20 and 21 March 2022**. The last date for receiving the duly filled in application is **March 19, 2022, including the letter of experience with your CV**. Send your complete application (cover letter, statement of purpose 2 pages max relevant to the project, CV) to karan.nathwani@iitjammu.ac.in on or before **19 March 2022**.

Attention:

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The Institute reserves the right to accept the application at any time and consider candidates with exceptional credentials without applications. Qualification and experience may be relaxed by the Institute at any point of time for otherwise exceptional candidates.
3. Mere, possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The Candidates will be shortlisted on the basis of merit and need of the project.
4. Candidates have to present themselves for the written or code/interview on **20 and 21 March 2022** via Google Meet.
5. Applicants in employment (private, government or any other organization) are required to submit a “No Objection Certificate” from the employer at the time of interview.
6. No TA/DA will be paid for appearing in the interview.
7. On failing to satisfy the required eligibility criterion, institute reserves the right to reject the candidature of those candidates.

Address for Correspondence

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