Office of the Dean Research and Consultancy
Indian Institute of Engineering Science & Technology (IIEST), Shibpur
Howrah-711 103

Project on: "AFFECTIVE RECOGNITION FROM HUMAN FACIAL VIDEOS FOR FIGHTING DEEPFAKES AND VALIDATION BY CORRELATION WITH HUMAN PHYSIOLOGICAL SIGNALS"

[Sponsoring Authority: SERB, Govt. of India]

Department of Information Technology,
Indian Institute of Engineering Science & Technology (IIEST), Shibpur
Howrah-711 103

Ref.: Advt. No. IT 1835, dated 19.01.2024

[Institute Project Code: DRC/SERB/IT/RN/011/23-24]

Applications are invited from eligible candidates for the following post under sponsored research projects funded by SERB-DST, in the Department of Information Technology, Indian Institute of Engineering Science & Technology (IIEST), Shibpur, Howrah-711103.

Name of the post: Junior Research Fellow (JRF)

No of post: One (01)

Duration: 3 years [upto December 2026 or till the project continues whichever is earlier]

Benefits: The above project will lead to a PhD at IIEST Shibpur, subject to qualification of institute Ph.D. norms by the candidate.

Essential Qualification: M.Tech./M.E./M.Sc.(Engg)/M.Sc. in IT/CSE/CST/Computer Science/ETC/ECE/ Electronic Science/EE from a recognized University/Institute with minimum 60% marks or 6.5 CGPA (throughout from class X to the qualifying degree). For SC/ST/ Person with Disability (PwD) category, a minimum 55% marks or 6.0 CGPA (throughout from class X to the qualifying degree) is required.

Desirable Qualification: (1) Previous GATE/NET qualification (2) Knowledge in Machine Learning (3) Experience in Python coding.

Age Limit: Maximum 32 years, (Upper age limit is relaxable upto 5 years for SC/ST/OBC/Woman and Physically handicapped candidates).

Fellowship: Rs. 31,000/- + Rs. 7440/- (24% HRA) = Total Rs. 38440/- per month for the first two years and Rs. 35,000/- + Rs.8400/- (24% HRA) = Total Rs. 43400/- per month for the third year

Interested eligible candidates should e-mail soft copies of the application letter in plain paper, recent CV, mark sheets and certificates to ruchira@it.iiests.ac.in, ruchira.naskar@gmail.com. All documents should be self-attested and merged in a single pdf file. Physical documents will be verified at the time of interview. The selection will be canceled if any discrepancies are found in the documents at the time of physical verification.

Last date to apply: 10 February, 2024 5:00 PM (Email to ruchira@it.iiests.ac.in, ruchira.naskar@gmail.com)

Tentative Time and Venue of the interview: Interview will be held tentatively on **16 February, 2024 (Friday)** at **11.00AM**, in the Meeting Room, Department of Information Technology, IIEST, Shibpur.

Note:

1. Email in advance with subject line of "Application for JRF under SERB Project" to **Prof. Ruchira Naskar**, Project Principal Investigator. (Email to ruchira@it.iiests.ac.in, ruchira.naskar@gmail.com)
2. Shortlisted candidates will be invited for an interview.
3. The interview related details will be intimated to the shortlisted candidates through email and phone.
4. All applications must mention a valid e-mail id and phone number for communicating related to interview.
5. The position is purely temporary.
6. No TA /DA will be paid for attending the interview.

Dean (R & C)

(W. Code DRC-012/23-24)