INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Name of Dept./Centre)

Dated: 28|10|2022

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the Principal investigator (Name: Dr. THARUN KumarReddy...), Dept./Centre ....ECE...... Indian Institute of Technology, Roorkee. BOLLU

1. Title of project : Machine Learning based drowsiness detection for semi-automated driving: Applications in Health 4.0 and Industry 4.0

2. Sponsor of the project : Science & Engineering Research Board (SERB)

3. Project position(s) and number : Junior Research Fellowship [JRF], 1

4. Qualifications : B.Tech in ECE\CSE\IT\EI\EE + GATE/NET (UGC, CSIR..) Qualified.

5. Emoluments : 31000 INR

6. Duration : 2 Years

7. Job description Development of drowsiness based detection along with app based application, should have good hands on python, matlab and should be adaptable to new languages. Person should be comfortable with bio-signals such EEG, ECG, MEG etc and should have research skills of reading and writing of paper. Candidates should be able to handle teaching experience along with research side
Note: People with publication experience are more preferable.

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.

2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email, by post or produce at the time of Interview:
   - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
   - Experience including research, industrial field and others.
   - Attested copies of degree/certificate and experience certificate.

3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.

4. Preference will be given to SC/ST candidates on equal qualifications and experience.

5. Please note that no TA/DA is admissible for attending the interview.

Note: The selected candidate may get an opportunity for PhD admission.
The last date for application to be submitted to office of Principal Investigator is 18 Nov. 2022 ...by 5 PM.
(*not applicable for walk in interview*)

The interview will be held at Online mode on 21 Nov 2022 at 4:00pm Onwards. (to be given only for walk in interview) with video on

Dr. THARUN kumar Reddy Bollu

Name and signature of Principal Investigator 28/10/22

Tel: 0133 228 5622 Fax:

Email: tharun.reddy@ece.iitr.ac.in

*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.

APPROVED

डीन (सिक)/(Dean SRIC)
भा॰ प्रौ॰ सं॰ रुड़की/IIT Roorkee