

IDEAS- INSTITUTE OF DATA ENGINEERING, ANALYTICS AND SCIENCE FOUNDATION

Technology Innovation Hub @ Indian Statistical Institute

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No: ADV/ISI/IDEAS-TIH/2023-24/27

Date: July 26, 2023

Rolling Advertisement for One (01) Junior Research Fellow
(Positions Open until filled)

The Institute of Data Engineering, Analytics and Science Foundation (IDEAS), Technology Innovation Hub (TIH), is a Section-8 not-for-profit company incorporated at the Indian Statistical Institute, Kolkata under a National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS), Government of India. It is an Innovation Hub in the technology vertical "Data Science, Big Data Analytics, and Data Curation" supported by the Department of Science and Technology (DST), Govt. of India.

Applications are invited for the recruitment for One (01) Junior Research Fellow to work for the project titled "Smart Wearable Device for Early Prediction and Alerting of Epilepsy in Pre-ictal Phase using Advanced Learning Techniques". The project will be implemented at Karunya Institute of Technology and Sciences (KITS), Coimbatore, Tamilnadu.

This is a full-time purely on a temporary basis employment and cannot be associated with any other assignment. This advertisement will remain open until the positions are filled.

PI Details:

Dr. E. GRACE MARY KANAGA

Professor/CSE

Karunya Institute of Technology and Sciences

Coimbatore – 641114, Tamilnadu, India

Phone: 0422-2614372, 91-9994298003

1. Job Title: One (01) Junior Research Fellow

Essential Qualification:

- i) M.E. / M. Tech. or equivalent degree in Electronics and Communication Engineering / Computer Science Engineering / Information Technology or allied areas with minimum CGPA of 6.5 on a 10-point scale
- ii) Good programming skills in Python/MATLAB

Desirable Qualification:

- a) Candidate should have adequate knowledge in EEG signal processing, embedded systems, Machine learning, Deep Learning and mobile application development.

- b) GATE / CSIR qualified candidates will be given preference.
- c) Research publication(s) in peer-reviewed SCOPUS/SCI/SCIE journals and/or conference proceedings in relevant field.

Salary: Rs. 31,000/- (Rupees thirty-one thousand only) plus 18% HRA per month.

Location of Work: Karunya Institute of Technology and Sciences (KITS), Coimbatore, Tamilnadu.

Tenure of Appointment: The appointment will be initially for one year from the date of his/her joining the IDEAS-Technology Innovation Hub which may be extended later/ terminated earlier, depending on the availability of funds and the performance of the candidates.

Age: Should not exceed 28 years on the last date of submission of online application. Age relaxation may be given to outstanding candidates or candidates with relevant experience.

How to apply: Eligible and interested candidates are required to fill-up the application form using the link provided below.

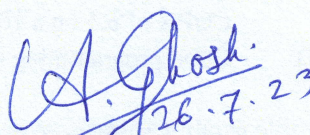
Click on the link below for applying in the post of Junior Research Fellow
https://docs.google.com/forms/d/1rel7nspUYGOCI72AAKEjXZJyOyhMfNhTFfq_ks8loA/edit

Other Benefits: The selected candidate is eligible to register for a PhD degree at Karunya Institute of Technology and Sciences, Coimbatore, Tamil Nadu as per institute rules.

General Instructions:

- I. Candidates employed in any Government/Semi-Government/Public Sector Undertaking/ Autonomous organization must submit a No Objection Certificate (NOC) from the current employer.
- II. At the time of joining, the selected candidates have to produce all relevant documents/ testimonials/ NOC in original for verification and a medical certificate of fitness from the Medical Officer of the Indian Statistical Institute Kolkata (Host Institute).
- III. Applications with incomplete information or without supporting documents will be summarily rejected.
- IV. Selection of shortlisted candidates will be through written test and/or interview based on their academic records, and experience.
- V. Mere eligibility will not vest any right on any candidate for being called for an interview.
- VI. Written test and/or interview date will be communicated to the shortlisted candidates in due course.
- VII. The TIH reserves the right not to appoint anyone in the above position.
- VIII. Specific queries, if any, may be directed to **office@ideas-tih.org**.

This advertisement is also available on the website <https://www.ideas-tih.org/jobs>.


(ASHISH GHOSH)
Project Director

IDEAS, Technology Innovation Hub
Indian Statistical Institute, Kolkata