

Karunya Institute of Technology and Sciences, Coimbatore,

Wanted Project Associate I

Hiring Organization: Karunya Institute of Technology and Sciences, Coimbatore, Tamilnadu

Organization Profile: Karunya Institute of Technology and Sciences, was founded with the noble vision to raise professionals and leaders of high academic calibre and unblemished character, nurtured with a strong motivation and commitment to serve humanity. The institution is the fulfillment of the vision of its founders Late Dr. D. G. S. Dhinakaran and the present Chancellor Dr. Paul Dhinakaran. Established in 1986 as an Engineering College, it was granted an autonomous status in 1999 and declared Deemed-to-be University by the University Grants Commission (UGC) in recognition of its academic excellence by the Ministry of Human Resources Development under section 3 of the UGC Act, 1956 vide notification no 9-3-2000-U3 dated 23.6.2004 of the Government of India. Accredited by NAAC A++, the institution offers a wide array of Bachelors, Masters and Doctoral Degree programmes in various branches of Engineering, Biotechnology, Food processing and Agricultural Sciences.

Job Title: Project Associate-I

Funding Agency: Department of Science and Technology (DST), New Delhi

Scheme: Scheme for Young Scientists and Technologists (SYST)

Title of Research Project: Wireless Soft Flexible Membrane Electronic Device for Enhanced Cardiac Care in Children.

Project Duration: 3 Years

Essential Qualifications:

- B.Tech./B.E. in Electronics and Communication Engineering/ Biomedical Engineering/ Electronics and Instrumentation Engineering/ Computer Science and Engineering/related branches with 70% (or 7.0/10 CGPA) and above.

and

- M.Tech./M.E. in /specializations of Electronics and Communication Engineering/ Biomedical Engineering/Instrumentation Engineering/ Computer Science and Engineering/Nano Technology/related branches with 70% (or 7.0/10 CGPA) and above.

Skills required:

- (i) Background in Nano sensor design and Biomedical Signal Processing
- (ii) Proficient in Embedded C, Python programming, MATLAB and LabVIEW
- (iii) Knowledgeable in Flexible Nano Sensor Design and Fabrication
- (iv) Skills in Embedded Systems and Design / Sensors/PCB design
- (v) The candidate should have excellent communication; should be passionate towards teaching, guiding students and writing research papers.
- (vi) The candidate should have good research record.

Job Location: Karunya Institute of Technology and Sciences, Coimbatore, Tamil Nadu

Salary: Rs. 31,750/- pm

Apply Mode: Email

How to Apply: Interested eligible candidates are requested to send their complete Curriculum Vitae with attested copies of certificates regarding academic qualifications, experiences and list of publications through E-mail: (**jegan@karunya.edu**) on or before 31st January 2023 or can contact **9787302668**. The selected candidate will be notified for the interview by E-mail.

College Website URL: www.karunya.edu

Email: jegan@karunya.edu

Address for Communication:

Dr. R. Jegan, Ph.D, Post Doc (USA)
Department of Biomedical Engineering
School of Engineering Technology,
Karunya Institute of Technology and Sciences,
Coimbatore-641114, India