IIITDM Kurnool
Project Staff Under Sponsored Project

Advt. No. IIITDMK/Project/ICMAP/2024/01   Date: Nov 16, 2024

Project Name: Collaborative Research for Accelerated Development of Materials & devices for Energy harvesting and conservation Technologies (CRADMET)

CRADMET is a project as a vision of Integrated Clean Energy Material Acceleration Platform (IC-MAP), under DST, Govt. of India, funded as a multi-institutional project. The project is aimed at accelerating material discovery by adapting advanced technologies like **Density Functional Theory (DFT), Artificial Intelligence etc.** The objective of the project is to accelerate the screening process using these technologies. The project funding is up to September 2025.

To achieve the above said activities, the Project investigators are looking for dynamic and result oriented and full-time team members for the following temporary positions:

S. No	Name of the Post	Consolidated monthly Salary Band	Minimum Educational Qualifications and Desirable degrees & work experience
1	Project Associate-1 (With GATE)	Rs. 31,000/- + 9% HRA	• **Essential Educational Qualifications**: B.Tech. in Computer Science and Engineering/ Electronics and Communication Engineering / Mechanical Engineering / Material Science and Metallurgy / or equivalent from reputed Institute with minimum 60% (or 6.5 CGPA) with a GATE score. • **Work Experience**: Experience in working on projects with Computer Vision, AI and Deep Learning and/or DFT is an advantage.
		OR	
2	Project Associate–1 (Without GATE)	Rs. 25,000/-	• **Educational Education Qualifications**: B.Tech. in Computer Science and Engineering/ Electronics and Communication Engineering / Mechanical Engineering / Material Science and Metallurgy / or equivalent from reputed Institute with minimum 60% (or 6.5 CGPA). • **Work Experience**: Experience in working on projects with Computer Vision, AI and Deep Learning and/or DFT is an advantage.
Note: Only one position is to be filled under this project i.e. either Project Associate-1 with GATE or without GATE position based on the suitable candidate availability in the order of preference.			

Job profile expects at least two skill sets listed below for the advertised positions :
- Has good hold on one of the Programming Language like C++ or Java or Python or Matlab
- Has experience in developing applications with Computer Vision using Libraries like OpenCV, GUI tools
- Has experience in AI, Artificial Neural Networks, Deep Learning etc.

Tenure of appointment: Initially appointment is for one year and renewed further based on the performance and project requirements. The appointment is purely contractual, and project based.

1. **Mode of Selection**: The selection process consists of written test/Interview or both.
2. **Instructions to the Applicants:**
   a) The posts are on purely temporary basis for a fixed period.
   b) Candidates are required to carefully go through the details of qualifications, experience, and instructions available on the Institute website. They should satisfy themselves, before applying that they possess at least the minimum essential qualifications, work experience etc. as laid down in the advertisement.
   c) Incomplete/ partially filled offline application forms will not be considered.
   d) No correspondence by any means, will be entertained from candidates regarding postal delays, conduct & result of interview, reasons for not being called for interview.
   e) The Institute reserves the right to shortlist only the candidates whose matches with relevant work experience for the smooth execution of this project.
   f) The decision of the Institute in all matters will be final and no correspondence whatsoever will be entertained from candidates.
   g) The candidate is responsible for the correctness of the information provided in the application. If it is found later that any information given in the application is incorrect / False, his/her candidature / appointment is liable to be cancelled / terminated.
   h) The date and time of Interview will be informed only through the Institute website/ E- mail.
   i) The Institute reserves its right to have suitable scrutiny criteria meeting the requirements of the Institute.
   j) Applicants should go through the advertisement thoroughly and should fill up all the required information offline.
   k) Applicants are requested to look at website of IIITDM Kurnool (www.iiitk.ac.in) from time to time for any information, updates etc.
   l) Updates, if any will be published on the website only and will not be advertised in newspaper.
   m) These temporary posts do not confer any right/claim for regularization/absorption at IIITDM Kurnool.
   n) No TA/DA will be paid for attending the interview.
   o) List of shortlisted candidates to appear for an interview will be notified in the webpage of the Institute or through email during Second week of December 2024 (www.iiitk.ac.in)

Last date for submission of complete application form by Post only: Dec 2, 2024

Candidates should send the completed applications super-scribing **"Application for Post of Project Associate-1"** along with relevant supporting self-attested documents to **the following address:**

> **Dr. J. Krishnaiah, Associate Professor (Mechanical Engineering),**
> **Principal Investigator, ICMAP Project**
> **Indian Institute of Information Technology Design and Manufacturing, Kurnool**
> **Jagannthagattu, Dinndevarapadu**
> **Kurnool 518008 (Andhra Pradesh)**

OR

Submit the same through **online link: https://forms.gle/eBsrJhshutgyEPaQ6**
(**Note:** All relevant document along with application form to be uploaded in a single PDF document)

Sd/-
ASD/SRIC