भारतीय सूचना प्रौद्योगिकी अभिकल्पना एवं विनिर्माण संस्थान, कर्नूल
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
DESIGN AND MANUFACTURING KURNOOL
Jagannathagattu, Kurnool – 518008, Andhra Pradesh, INDIA
(An Institute of National Importance Funded by Ministry of Education, Govt. of India)

IIITDM Kurnool
Project Staff Under Sponsored Project

Advt. No. IIITDMK/Project/STARS/2025/01 Date: Oct 21, 2025

Project Name: Development of Intelligent Crop Management System for Recognizing and Supplementing the Crop Healthiness: *iCroMaS*

Scheme for Transformational and Advanced Research in Sciences (STARS), a scheme under Ministry of Education (MoE), Govt. of India, at IISc Bangalore, has sanctioned a project entitled "**Development of Intelligent Crop Management System for Recognizing and Supplementing the Crop Healthiness: *iCroMaS*"** to IIITDM, Kurnool with theme of Data Science and Mathematics. The objective of the project is develop a AI based crop management system to monitor the crop in real-time and suggest if any nutrients (including their composition) are to be precisely supplied to the crop. The project funding is up to December 2026.

To achieve the above said activities, the Project investigators are looking for dynamic and result oriented and full-time residential person(s) for the following temporary positions:

S. No	Name of the Post	Consolidated monthly Salary Band	Minimum Educational Qualifications and Desirable degrees & work experience
1	Junior Research Fellow	Rs. 37,000/- + 10% HRA	• **Essential Educational Qualifications**: First Class M. Tech in Computer Science and Engineering/ Electronics and Communication Engineering / Mechanical Engineering / Aeronautical Engineering 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 is an advantage. • **Desirable Education Qualifications:** Ph.D. in related areas.
** *Those who are selected for JRF position will have scope for registering for Ph.D.*			
OR			
2	Project Associate	Rs. 30,000/-	• **Educational Education Qualifications**: First Class M.Tech. / B.Tech. in Computer Science and Engineering/ Electronics and Communication Engineering / Mechanical Engineering / Aeronautical Engineering 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 is an advantage.
Note: Only one position is to be filled under this project i.e. either JRF or Project Associate level 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 interest in developing Mobile applications
- 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) Only shortlisted candidates will received email communication to appear for an interview by **November 6, 2025** (www.iiitk.ac.in). ***Tentative Date* of the Interview is November 8, 2025,** and Interviews will be in **Hybrid Mode**. In case of change in the dates will be intimated through email.

Last date for submission of complete application through Online: November 5, 2025 (or active as long as the post vacant; if vacant next closing date will be announced after this cycle**)**

Application should contain:

a) Cover Letter
b) Filled Application form (download from here)
c) Biodata / CV
d) All necessary supporting documents

Submit the application through **online link: https://forms.gle/UGnhX2q68cH9eSDt7**
(Note: All relevant document along with application form to be uploaded in a single PDF document**)**

Sd/-
ASD/SRIC