



(An Institution of National Importance under MoE, Government of India)

Melakkotaiyur, Off Vandalur-Kelambakkam Road, Chennai-600127

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Advt. No: IITDMK/PR/JRF/A11/2022

13th July 2022

Advertisement for Research Assistant

Indian Institute of Information Technology Design and Manufacturing (IIITDM), Kancheepuram is an Institution of National Importance established in 2007 by the Ministry of Education (MoE), Government of India and is located at outskirts of Chennai (Off Vandalur-Kelambakkam Road). It is a Centre of Excellence for pursuing Design and Manufacturing Oriented Engineering Education and Research and for promoting competitive advantage of Indian products in global markets. IIITDM Kancheepuram is presently offering undergraduate, postgraduate, dual-degree programmes in the areas of Computer, Electronics, Mechanical Engineering and inter-disciplinary Ph.D. programmes in core and applied areas of Sciences and Humanities (Physics, Mathematics, Biomedical, Biotechnology, and English) and Engineering. It functions with the vision to groom engineers with design and manufacturing skills. The institute gives significant amount of emphasis for practice courses and theory concepts are also explored along with the relevant laboratory course.

IIITDM Kancheepuram invites **online application** for the following research project position:

Name of the Research Project	Metals Oxide-based Thin Films for Photodetectors
Sponsoring agency	Department of Science and Technology (DST-INSPIRE)
Position title	Research Assistant (1 Position)
Duration of the project	5 months
Essential qualification	First class M.Sc. (Physics/Materials Science/Nanotechnology) or First class M.Tech. (Above related area) is preferable
Age	28 Years (Age relaxation upto 5 years is provided to the candidates belonging to OBC, SC/ ST/ PwD/ Women and Physically handicapped)
Stipend	Rs. 15,000 p.m (for five months)
Desired qualifications	Experience in the deposition of thin films, synthesis of nanomaterials, analyzing and interpreting the data.
Job nature	The selected candidate needs to work on the development of metal oxide based thin films for photodetector applications, characterize the thin films and conduct the laboratory test of the sample. Research report/article writing and presentation should be made in collaboration with DST-INSPIRE.
Other benefits	None
Last date to apply	01-08-2022 (5 pm)
Name of the principal Investigator	Dr. Y. Ashok Kumar Reddy

General Conditions/Instructions for all posts:

1. Online application only accepted.
2. Indian Nationals only need to apply.
3. The candidates are required to work mainly for the success of the project.
4. The position is temporary for a maximum of five (05) months or up to duration of the project, whichever is earlier.
5. Candidates should bring self-attested copies of the relevant certificates/testimonials along with the original certificates/documents at the time of interview. The mode (online/offline) of interview will be communicated later.
6. No travelling or any other allowances is admissible for attending the interview.
7. The Institute reserves the right not to fill up the position, if it so decides.
8. The Institute reserves the right to terminate the appointment at any time before completion of the period, if it so decides.
9. No interim correspondence will be entertained.
10. Canvassing in any form will lead to disqualification.
11. Shortlisted candidates will be intimated through email
12. Application form link:
13. Tentative date for the written test /interview on **05-08-2022**

Place of Interview:

Indian Institute of Information Technology Design and Manufacturing, Kancheepuram
Melakkottaiyur, Off Vandalur-Kelambakkam Road,
Chennai-600127
Contact No: 044-27476313
Email: administration@iiitdm.ac.in

Sd/XX
Dean (SR)
IIITDM Kancheepuram