



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

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Advertisement for JRF Position in DRDO Project

Indian Institute of Information Technology Design and Manufacturing, Kancheepuram is an Institution of National Importance established in 2007 by the Ministry of Human Resource Development, Government of India and is located at outskirts of Chennai. 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 basic sciences (Physics and Mathematics) 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 JRF position:

Name of the Research Project	Development of TiO _x Based Films for IR Bolometer Detectors
Duration of the project	Two (2) years
Name of the principal Investigator (s)	Dr. Y. Ashok Kumar Reddy
Funding Agency	DRDO-CARS
Name of the Project Position	Junior Research Fellow (1 Position)
Qualification	First class M.Sc. (Physics/Materials Science/Nanotechnology) or First class B.Tech (Above related area) or First class M.Tech. (Above related area) with GATE/NET is preferable Essential: <ul style="list-style-type: none">• Demonstrated verbal and written communication skills, necessary to work in a multidisciplinary team environment, publications and deliver scientific presentations.• Experience in the deposition of thin films (or) synthesis of nanomaterials, analyzing and interpreting data obtained.
Age	Preferably below 25 Years
Stipend	JRF: 31,000/- per month up to 24 months or up to end of the project
Other	The selected candidate is eligible to register for PhD degree at IIITDM Kancheepuram as per the eligibility criteria against subsequent advertisement (<i>Possible in July 2020</i>)

General Conditions/Instructions for all posts:

1. Only Indian Nationals need to apply.
2. The candidates are required to work mainly for the success of the project.
3. The position is temporary and renewable each year subject to satisfactory performance, for a maximum of three (03) years or up to duration of the project, whichever is earlier.
4. Candidates should bring self-attested copies of the relevant certificates/testimonials along with the original certificates/documents at the time of interview.
5. No travelling or any other allowances is admissible for attending the interview.
6. The Institute reserves the right not to fill up the position, if it so decides.
7. The Institute reserves the right to terminate the appointment at any time before completion of the period, if it so decides.
8. No interim correspondence will be entertained.
9. Canvassing in any form will lead to disqualification.
10. Last date for submission of online application is **10.04.2020**

Place of Interview:

Indian Institute of Information Technology Design and Manufacturing, Kancheepuram

Melakkottaiyur, Off Vandalur-Kelambakkam Road

Chennai-600127

Contact No: 044-2747693

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Sd/x

Dean (SRICCE)

IIITDM Kancheepuram