INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN AND MANUFACTURING, KANCHEEPURAM

भारतीयसूचनाप्रौद्योगिकी₀
अभिकल्पनाएवंविनिर्मानसंस्थान₀ कांचीपुरम

(An Institution of National Importance under MHRD, Government of India)
Melakkotaiyur, Off Vandalur-Kelambakkam Road, Chennai-600127

Ph: +91 44 2747 6393   Fax: +91 44 2747 6301   Email: sricce@iiitdm.ac.in

Advt. No: IIITDMK/PR/JRF/A01/2023   18.01.2023
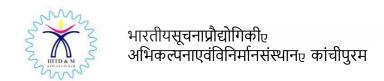
<u>**Advertisement for Junior Research Fellow**</u>

Indian Institute of Information Technology Design and Manufacturing (IIITDM), 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 (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 (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 research project position:

Name of the Research Project	**Defect and Strain Engineered Correlated Oxides as Cost effective and High-performance Transparent Conductors**
Duration of the project	24 months
Duration of Appointment	1 year; likely to be extended for 1 more year
Name of the principal Investigator	Dr. Debolina Misra
Funding Agency	Department of Science and Technology (DST)- Science and Engineering Research Board (SERB)
Name of the Project Position	JRF (1 Position)
Qualification	First class in M.Sc./M.Sc.(Tech) degree in Physics/ Engineering Physics/ Applied Physics/ Material Science/Nanotechnology or Equivalent degree in physics, with valid GATE/ NET Qualification. (OR) First class in M.Tech. in Solid State Physics/ Nanoscience & Nanotechnology/ Material Science/ Materials Engineering (OR) First class in B.Tech. in Electrical Engineering/ Electronics and Communication Engineering with valid GATE Score.
Age	Preferably below 28 Years

Stipend (Consolidated)	Rs. 31,000/- p.m.
Other benefits	The selected candidate can apply for the PhD programme at IIITDM Kancheepuram subject to fulfilling the criteria prescribed by the institute.

General Conditions/Instructions for all posts:

1. Online application only accepted. No need to send a hard copy of the application.
2. Candidates need to apply through institute website.
3. Indian Nationals only need to apply.
4. The candidates are required to work mainly for the success of the project.
5. The position is temporary.
6. Candidates should bring self-attested copies of the relevant certificates/testimonials along with the original certificates/documents at the time of interview.
7. No travelling or any other allowances is admissible for attending the interview.
8. The Institute reserves the right not to fill up the position, if it so decides.
9. The Institute reserves the right to terminate the appointment at any time before completion of the period, if it so decides.
10. No interim correspondence will be entertained.
11. Canvassing in any form will lead to disqualification.
12. Shortlisted candidates will be intimated through email.
13. Shortlisted candidates will have to appear for a written test and interview.
14. Last date for submission of online application is **08-02-2023**

Place of Interview: Online / Face to face

Indian Institute of Information Technology Design and Manufacturing, Kancheepuram
Melakkottaiyur, Off Vandalur-Kelambakkam Road,
Chennai-600127
Contact No: 044-27476393
Email: sricce@iiitdm.ac.in /debolinam@iiitdm.ac.in

Sd/x

Dean (SR)

IIITDM Kancheepuram