



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

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IIITDMK/PR/JRF/SRICCE/A39/2023

19.12.2023

Walk-in-Interview for Project Position

Indian Institute of Information Technology Design and Manufacturing, Kanchipuram 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 Kanchipuram 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 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 Kanchipuram invites candidates for Walk in Interview for the following Project Position:

1. DAE-NBHM Funded Project:

Name of the Position	Qualification	STIPEND
Junior Research Fellow	B.E/B.Tech in CSE/IT and M.E/M.Tech in CSE/IT and related areas. MSc (Mathematics) with GATE/NET score A good knowledge in Discrete Mathematics, Algorithms and Programming are essential.	31,000 for first 2 years and 35000 for the third year (subject to revision 37,000 followed by 42,000)
Project titled "A Framework for Steiner tree, Domination, and its variants in Convex graphs - Computing and Complexity Study"	JRF can register for a PhD subject to clearing the test/interview conducted by the department	Duration: Jan 2024 – Dec 2026 (2 years as JRF and 1 year as SRF)

General Conditions/Instructions for the above post:

1. Only Indian Nationals need to apply.
2. Interested eligible candidates walk-in directly on 28-Dec-2023 @ 1.00 PM (Test: 1.30 – 2.30 PM followed by Interview at 3 PM)
3. Candidates are requested to bring their resume along with all Educational & Experience Certificates, Passport size photograph
4. Selected candidates will be intimated through email

5. Selected Candidates should bring self-attested copies of the relevant certificates/testimonials along with the original certificates/documents at the time of joining
6. Selected candidates will be appointed for a period of 10 months and extendable for another 2 years taking into account performance.
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 be a disqualification.

Place of work

Indian Institute of Information Technology Design and Manufacturing, Kancheepuram
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Sd/x
Dean (SR)
IIITDM Kancheepuram

*Syllabus for the written test (a sample question paper is available at
www.cse.iiitdm.ac.in)

Discrete Mathematics: Sets, Relations, Functions, Graphs, Basic Proof Techniques.
Data Structures and Algorithms: Elementary Data structures: Trees, Heaps, (Balanced)
Binary Search Trees, Sorting, Searching, Graph Algorithms (Minimum Spanning tree,
shortest path) and Time Complexity Analysis.