



NITIE, Mumbai
National Institute of Industrial Engineering, Mumbai
An autonomous Institute under the Ministry of HRD, Govt of India,
PO NITIE, Saki Vihar Road, Powai, Mumbai 400 087
Website: www.nitie.ac.in

Invite Applications for Research Assistant –1 No.

Lab: Digital Manufacturing Lab, DML at NITIE.

NITIE, Mumbai is a niche institute known for transforming young and dynamic engineering graduates into techno managers. Digital Manufacturing Lab (DML) was established at NITIE to provide high-end technological exposure in the manufacturing domain. It includes facilities like CNC Lathe, CNC Mill, Robots, AGV, and ASRS that facilitate the CIM (Computer Integrated Manufacturing) / FMS (Flexible Manufacturing System) environment. Further, recently the center has added AnyLogic Simulation software, EIN Scan Pro handheld 3D Scanner (Reverse Engineering), and Ultimaker-3 (Additive Manufacturing) System. The Institute is looking for a talented and skilled candidate with a passion for understanding, operating, and demonstrating cutting-edge manufacturing technologies. Further, it is also proposed to incorporate the concept of Smart Manufacturing and Smart Factory.

Job Profile: A candidate will be responsible for technical as well as administrative activities. Technical activities will involve develop & conduct academic / research experiments based on the available facilities. He/she will be involved in providing technical assistance for up-gradation and the smooth functioning of DML. He/she will also ensure the functioning of all the machines and conduct their maintenance activities. Further, he/she will be responsible for planning, identifying, and coordinating student projects, tutorials, and other center research and outreach activities. Administrative activities will mainly involve maintenance of all facilities in the lab, identification of suitable vendors and suppliers, procurement of consumables, documentation, data collection, report preparation, and activities assigned by the lab coordinator and DML team from time to time.

Eligibility Criteria:

Essential:

- Graduate /post-graduate in Engineering (Mechanical/Production / Manufacturing / CAD/CAM /Industrial Engineering / Mechatronics) or equivalent with minimum First Class at Graduation.

Preferable

- Experience in handling CAD & CAM/ CIM/ FMS/ Additive Manufacturing/ Industry4.0/IOT/Smart manufacturing environment.
- Training certificate programs from a recognized Government of India MSME (Ministry of Micro, Small & Medium Enterprises) Tool Rooms like Indo German Tool Room, Central Tool Room, etc.

Duration of position: 11 Months

Number of advertised posts: 1 No.

Remuneration: Consolidated salary of Rs.25,000 - 31,000/- per month (inclusive of HRA), depending on the qualification & experience.

Tenure: Purely on a temporary basis, initially for a period of 11 months, which may be extended as per the Institute's policy and subject to satisfactory performance.

General: Interested candidates may send their detailed CV along with the name, address, e-mail, date of birth, qualification, experience with testimonials, certificates, etc. by speed or registered post in a sealed envelope superscribed "**Application for the Post of Research Assistant in DML**" with a copy of testimonials, and certificates addressed to **SRIC Office, National Institute of Industrial Engineering (NITIE), Vihar Lake Road, Mumbai – 400087** before **October 20, 2021** and also fill the online form.

Eligible candidates will be called for interview as per recommendations of the Screening Committee. Fulfillment of minimum qualification is not a claim for the interview call. The candidates are advised to ensure that they are eligible for the said position before submitting the application. The Institute reserves the right to reject any/all applications or fix the salary commensurate with the experience & qualifications without assigning any reason. No interim correspondence will be entertained. All communications will be made to the email id provided in the application by the candidate.

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No TA/DA will be paid for attending the selection process if shortlisted.