



## 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

### Invite Applications for: Research Assistant –1 No.

**Lab:** Digital Manufacturing Lab, DML at NITIE.

NITIE, Mumbai is a niche institute known for transforming the young and dynamic engineering graduates into techno managers. Digital Manufacturing Lab (DML) was established at NITIE to provide the high-end technological exposure in the domain of manufacturing. It includes facilities like CNC Lathe, CNC Mill, Robots, AGV, ASRS, that facilitates CIM (Computer Integrated Manufacturing) / FMS (Flexible Manufacturing System) environment. Further, recently the center has added AnyLogic Simulation software, Detonis Altizon IoT platform, 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 the cutting-edge manufacturing technologies.

**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 upgradation and its smooth functioning of DML. He/she will also ensure functioning of all the machines and conduct their maintenance activities. Further, he/she will be responsible for planning, identification and coordination of student projects, tutorials and other research and outreach activities of the center. Administrative activities will mainly involve maintenance of all facilities in the lab, identification of suitable vendors and suppliers, procurement of consumables, documentations, data collection, report preparation, and activities assigned by lab coordinator from time to time.

#### **Eligibility Criteria:**

##### **Essential:**

- Graduate /post graduate in Engineering (Mechanical/Production / Manufacturing / CAD/CAM / Industrial Engineering / Mechatronics) or equivalent.

##### **Preferable**

- Experience in handling CAD & CAM/ CIM/ FMS/ Additive Manufacturing/ Industry 4.0/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:** 89 days

**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 temporary basis, initially for a period of 89 Days, which may be extended as per the institute's policy and subject to the satisfactory performance.

**General:** Interested candidates may send their detailed CV along with 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 **The Registrar, NITIE, Vihar Lake Road, Mumbai – 400087**. Tel. No. 022-28573371/ Fax No. 022-28573251 / Website: [www.nitie.ac.in](http://www.nitie.ac.in).

Eligible candidates will be called for interview as per recommendations of the Screening Committee. Fulfillment of minimum qualification is not a claim for interview call. The candidates are advised to ensure themselves that they are eligible for the said position before they submit 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. No TA/DA will be paid for attending the selection process, if shortlisted.

Applications from interested candidates should reach the **Registrar, NITIE by January 20, 2020**.