

**NITIE, Mumbai**

### **Assistantship Description**

**National Institute of Industrial Engineering (NITIE)** is the leading techno-managerial institute in the field of Industrial Engineering and Supply Chain Management. We are looking for **graduate** students to join our creative team of student researchers for the role of **Summer Intern**. The interns will be mentored by **Director and Senior Professors of NITIE, Mumbai**.

The interns will work on various real-life optimization problems and current industry projects in collaboration with industry professionals and professors from NITIE. It will be an **On-Campus, Paid Internship** in the area of **Machine Learning** and **Artificial Intelligence** in the domain of **Logistics and Supply Chain Management**.

#### **Prerequisites**

- Graduate students who are preparing/ looking to pursue higher education (M.S./Ph.D.) in the next few years.
- Advanced coding skills in Python.
- Excellent communication, presentation, and problem-solving skills.
- Working knowledge of Linear Programming, Convex optimization, Machine Learning, and Deep Learning algorithms.
- Experience with related software will also be considered when reviewing applications.
- Students with previous research experience, publications will be preferred.

#### **Roles and Responsibilities**

- On-campus intern position for a minimum period of six months which would be extendable based on his/her performance.
- Gather data through interviews and/or field observation.
- Formulate models to tackle the industry problem and prepare a comprehensive report of the work.

#### **Benefits**

- A compensation amount of **Rs.75,000 to Rs 1 Lakh per month** along with accommodation would be provided to research assistant.
- Letter of recommendation and internship completion certificate will be provided.
- Opportunity to publish a research paper in top-tier journals and conferences.
- Networking with big industries and consulting firms.
- Shadowing, mentoring, and training opportunities with experienced and accomplished senior professors and business leaders.
- Flexible schedule for students.

Students will be required to implement a research paper as a part of the screening process.