



NITIE
National Institute of
Industrial Engineering



National Institute of Industrial Engineering (NITIE) RESEARCH INTERNSHIP PROGRAM

for UG Students & Graduates/Working Professionals



NITIE, Mumbai

Vihar Lake Road, Powai,
Mumbai - 400087

[APPLY HERE](#)



Application Deadline:
MARCH 20, 2023

Benefits & Compensation

- **Compensation amount:**
 - **UG intern:** Rs. 25,000 to Rs 40,000 per month.
 - **Graduate intern:** Rs. 45,000 to Rs. 75,000 per month.
 - **On-Campus accommodation** will be provided.
- Letter of recommendation and internship completion certificate will be provided.

About the Program

National Institute of Industrial Engineering (NITIE) is the leading business school (9th Rank amongst management schools in NIRF 2022) in the field of Industrial Engineering and Supply Chain Management. We are looking for students to join our creative team of researchers for the role of **Data Scientist / Research Associate / Research Assistant**. The interns will be mentored by the Director and Senior Professors of NITIE, Mumbai.

Key Highlights

- **On-Campus, paid Internship** for a minimum period of **six months** which would be **extendable to one year** based on the intern's performance.
- Mentorship by **Director, Prof. Manoj Kumar Tiwari** and Senior Professors of NITIE, Mumbai.
- Collaborate with **industry professionals & NITIE Professors** for ongoing consultancy projects.
- Explore research areas of **Machine Learning** and **Artificial Intelligence** in the domain of **Logistics and Supply Chain Management** and related fields.
- Guidance to interns who are preparing/looking to pursue **higher education** (M.S./Ph.D.) in collaboration with partners from esteemed universities.

Contact information

✉ smartinterns@nitie.ac.in

☎ +91-9674738392

Visit our websites for more info

www.nitie.ac.in [in](#) [NITIE](#)



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RESEARCH INTERNSHIP PROGRAM
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PM
GatiShakti
National Master Plan for
Multi-Modal Connectivity

Overview

The student/intern will work on various real-life prediction & optimization problems and ongoing 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

- UG students & Graduates/Working Professionals 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, and publications will be preferred.

Roles and Responsibilities

- Gather data through interviews and/or field observation.
- Formulate models to tackle the industry problem and prepare a comprehensive report of the work.
- Contribute to various projects, such as conducting research, analyzing data, or developing presentations.
- Solving research problems related to the PM Gati Shakti National Master Plan.

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- Letter of recommendation and internship completion certificate will be provided.
- Opportunity to publish a research paper in top-tier journals and conferences.
- Networking with renowned industry professionals and consulting firms.
- Shadowing, mentoring, and training opportunities with experienced and accomplished senior professors and business leaders.
- Flexible schedule for students.

Register on **NITIE website portal** and send your **resume** and **cover letter** to **smartinterns@nitie.ac.in**

- **For UG** - Mention with subject: *NITIE-INTERNSHIP for UG Application*
- **For Graduates** - Mention with subject: *NITIE-INTERNSHIP for Graduates Application*

** Applicants with a background in Modeling, Coding, and Simulation from highly-ranked NIRF institutions such as IITs, IIMs, and NITs are highly desirable for these positions.