



Indian Institute of Management Mumbai RESEARCH INTERNSHIP PROGRAM



Vihar Lake Road, Powai, Mumbai - 400087

<u>APPLY HERE</u>

Benefits & Compensation

- Compensation amount:
 - Data Scientist: Rs. 60,000 to Rs. 90,000 per month.
 - o Research Associate: Rs. 40,000 to Rs. 70,000 per month.
 - Research Assistant: Rs. 20,000 to Rs 50,000 per month.
 - Research Intern: Rs. 15,000 to Rs 35,000 per month.
 - On-Campus accommodation will be provided.
- Letter of recommendation and internship completion certificate will be provided.
- Compensation will be commensurate with the qualifications and experience.

About the Program

Indian Institute of Management (IIM) Mumbai is the leading business school with 7th Rank amongst management schools in NIRF 2023. It is well known for Supply Chain Management and Industrial Engineering. We are looking for students to join our creative team of researchers for the role of Data Scientist/Research Associate/Research Assistant/Research Intern. The interns will be mentored by the Director and Senior Professors of IIM Mumbai.

Key Highlights

- On-Campus, paid Internship for a minimum period of three to six months which would be extendable to one year based on the intern's performance.
- Mentorship by <u>Director, Prof. Manoj Kumar Tiwari</u> and Senior Professors of IIM Mumbai.
- Collaborate with industry professionals & IIM Mumbai Professors for ongoing consultancy projects.
- Explore research areas of Machine Learning, Artificial Intelligence and Operation Research in domain of Logistics & Supply Chain Analytics, Warehouse Management, Data Operations, Finance, Digitization & Automation, Real-World Industrial Applications and related fields.
- Guidance to interns who are preparing/looking to education (M.S./Ph.D.) higher from pursue esteemed universities.

Contact information



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RESEARCH INTERNSHIP PROGRAM



Overview

The student/intern will work on various real-life prediction & optimization problems and ongoing projects in collaboration with industry professionals and professors from IIM Mumbai. It will be an On-Campus, Paid Internship under the Institute Development and Emerging Area (IDEA) Cell in the Sponsored Research and Industrial Consultancy (SRIC) section of IIM Mumbai.

Prerequisites

- UG students, Graduates, Postgraduates, or 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.
- Eligibility Criteria:
 - o For Data Scientist: Post Graduation or Ph.D. with advanced coding skills
 - o For Research Associate: Post Graduation or Ph.D.
 - o For Research Assistant: Graduation
 - o For **Research Intern**: Undergraduate students

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.

Benefits

- 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.
- Project staff may receive HRA equivalent to 10% of their monthly stipend if campus accommodation is not provided. If campus accommodation is provided to the project staff, 10% of their monthly stipend will be deducted towards HRA.

Register on IIM Mumbai website portal and send your resume to smartinterns@iimmumbai.ac.in

- Mention with subject: IIM Mumbai-INTERNSHIP for (Data Scientist/Research Associate/ Research Assistant/Research intern)
- ** 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.

