

Centre for Transportation and Logistics Indian Institute of Management Ahmedabad

invites applications for the position of

Research Assistant (Data Science, Supply Chain and Logistics)

The IIMA Centre for Transportation and Logistics (CTL) is a research centre that addresses critical transportation and logistics challenges through an integrated, multidisciplinary program of research and policy advice. More details about the centre are available at <u>https://www.iima.ac.in/faculty-research/centers/Centre-for-Transportation-and-Logistics</u>

CTL invites applications for the position of Research Assistant to support a wide range of CTL research activities. Research Assistants are expected to work independently within the scope of their responsibilities.

Qualification & Preferred Skillsets:

Applicants must have a Bachelor's degree (in data science/statistics/engineering/applied mathematics/economics/econometrics/management/planning, or any closely related social science fields) from a top-tier institution with outstanding grades. Preference will be given to applicants with a relevant Master's degree (specifically in data science/transportation systems/engineering/planning/management/economics, or a closely related social science field).

The candidate should have prior experience and an inclination to work in the domain of transportation and logistics.

In addition, candidates must have a comprehensive understanding of data science methodologies, research principles and robust skills in quantitative analysis and econometric methods. Experience in working with data analysis tools (such as R/Matlab/Python) is a requirement. Any experience with working on simulation software, such as Arena/Matlab simulator, is a plus.

Prior experience in handling datasets, executing surveys, conducting literature reviews, coordinating with various organizations, and developing research reports is preferred.

Further, candidates must possess excellent communication skills (both written and oral) and the ability to work in a team environment.

Job Description:

Responsibilities include, but are not limited to:

- Conduct extensive market surveys and spreadsheet modeling
- Gather and analyze data-driven insights from industry, competitors, and marketplaces; derive conclusions; and prepare manuscripts and presentations based on the same
- Develop comprehensive datasets and perform data analysis & visualization on them
- Carry out high-quality literature reviews and primary/secondary research on transportation and logistics-related topics
- Prepare research articles, surveys, policy briefs, case studies, presentations, reports, editorial notes, white papers & industry/technical notes

- Demonstrate independent thinking and take initiatives to address pertinent and emerging topics within the sector
- Ideate and edit written contents and video clips related to the Centre's projects and faculty research
- Provide any other research support, as needed
- Other responsibilities include assistance in program/event planning and execution, website & social media management, and various centre-related operations

Tenure & Remuneration:

The appointment will be offered for an initial term of six months, which may be extended further based on performance & as required. The remuneration will be governed as per the IIMA standards.

Age: Maximum 30 years, as of the last date of application.

Mode of Application:

Interested candidates who meet the aforementioned criteria are invited to fill in the Google form and upload their detailed CV, latest by **July 15, 2025**, through the following link: <u>https://forms.gle/xK7PrrNWyYKNMz4Q8</u>
