



## INDIAN INSTITUTE OF MANAGEMENT AHMEDABAD

### *Requires*

#### Research Assistant – Centre for Digital Transformation

We are inviting applications for research assistant/s, preferably with a postgraduate (master's) degree or a Ph.D. in the Information Systems, Management, Data Science, Computer Science & Engineering or related fields in the Centre for Digital Transformation at IIM Ahmedabad.

**Role Description:** The position involves working on different research projects focused on the key issues related to digital transformation. The candidate will work with predefined projects with faculty supervisor/s. Responsibilities of the research assistant may include one or more of the following: data extraction or web scraping to create datasets, data science programming in Python, running large panel data models, creating impactful data visualizations, literature review, writing parts of manuscripts amongst other such activities involved in academic research publications. Applicants should be well-versed with the key ideas underlying digital technologies. The position requires the applicant to have a research acumen as an essential qualification and people who are keen to pursue a Ph.D., later on, are highly encouraged to apply.

#### **Qualifications:**

- Candidates with a Master's or Ph.D. degree in management/ information systems/engineering/computer science/mathematics or social and economic related disciplines are preferred.
- Candidates with expertise and focus on running simulations, in the organizational domain will be preferred.
- Candidates should be proficient in Python and R. They should be comfortable with creating large datasets, analyzing, and visualizing them. Candidates having experience in natural language processing and text analytics will be given preference.
- Candidates should be well versed with secondary data analysis. Candidates proficient in running econometrics/statistics models are preferred. Prior experience working with panel datasets and knowledge of Stata is desirable.

- Candidates who understand the scientific process, including being comfortable doing a literature review by reading and summarizing research papers will be given preference.

**Project Tenure:** The appointment is initially for 6 months with a potential for extension based on performance.

**Location:** The selected candidate will be working from IIM Ahmedabad campus (exceptions may be considered, given the current situation). IIMA provides access to the library and computer center for all Research Assistants. If selected, the candidate is expected to manage their own accommodation, outside the IIMA campus which is centrally located within the city of Ahmedabad.

**Reporting:** The selected Research Assistant will be reporting to Prof. Pankaj Setia, Chairperson Centre for Digital Transformation.

**Compensation:** Compensation will be commensurate with the qualification and experience of the candidate

**Last date to apply:** 6-Feb-22

To apply, please send an email including CV and cover letter to [cdt-secretary@iima.ac.in](mailto:cdt-secretary@iima.ac.in) with the subject: “**RA: Centre for Digital Transformation**” (Applications without the proper subject may not be considered).