

INDIAN INSTITUTE OF MANAGEMENT AHMEDABAD BRIJ DISA CENTRE FOR DATA SCIENCE AND ARTIFICIAL INTELLIGENCE

Announcement for the Position of

Centre Research Fellow

<u>Brij Disa Centre for Data Science and Artificial Intelligence</u> (CDSA) at IIM Ahmedabad invites the applications for a **Centre Research Fellow** position in the domain of **Operations Research.** The research project deals with the development and application of advanced techniques to solve Integer Programming models in Logistics/Supply chains. The selected candidate will work closely with <u>Prof. Sachin Jayaswal</u> at IIM Ahmedabad. The applicant will be provided with the desk space and necessary computational and academic resources to support research activities.

Qualifications:

- PhD in Operations Research, Management Science, Industrial Engineering, Computer Science/Engineering, Applied Mathematics, or closely related fields.
- Applicants who have recently submitted their thesis (currently under review) or are nearing completion of their PhD are also eligible to apply. If selected, such candidates must submit their PhD degree certificate within six months of the date of appointment.
- Strong knowledge of Integer Programming, Polyhedral theory.
- Proficiency in a programming language like C/C++.
- Experience with optimization tools like CPLEX Concert Technology/Callable Library/GUROBI, AMPL.

Key Responsibilities:

- Conduct cutting-edge research in optimization.
- Publish research findings in high-impact journals and present results at conferences.
- Mentor graduate students and contribute to the centre's activities.

Remuneration: Compensation would be commensurate with qualification and experience and as per IIMA guidelines.

Location: The selected CRF will be working from the IIMA campus. IIMA provides shared office space, access to the library, and computing facilities to the CRFs. If selected, the candidate is expected to manage their accommodation outside the IIMA campus, which is centrally located in Ahmedabad.

Application and deadline: Candidates meeting the above criteria are advised to APPLY ONLINE ONLY. The application attachment file should contain the following materials (as a single consolidated PDF):

1) a cover letter stating educational and relevant work experience, 2) a detailed CV, 3) Contact information for three professional references. Shortlisted candidates will be invited for online or inperson interviews.

Last Date to Apply: 11th October 2025

To apply, please fill out the form using this <u>link</u>. For Any query, please write us on cdsa@iima.ac.in.