INDIAN INSTITUTE OF MANAGEMENT AHMEDABAD

BRIJ DISA CENTRE FOR DATA SCIENCE AND ARTIFICIAL INTELLIGENCE

&

JOHN MOLSON SCHOOL OF BUSINESS, CONCORDIA UNIVERSITY, MONTREAL, CANADA

Announce Joint Position for

Centre Research Fellow

Brij Disa Centre for Data Science and Artificial Intelligence (CDSA) at IIM Ahmedabad invites the applications for a **Centre Research Fellow (Candidate with PhD dissertation submitted or about to be submitted)** position in the domain of **Operations Research and Machine Learning**. The research project deals with the development and application of linear and non-linear optimization techniques to address business and engineering problems. The selected candidate will work closely with Prof. Ankur Sinha, Co-Chair of CDSA at IIM Ahmedabad, and Prof. Navneet Vidyarthi from John Molson School of Business, Concordia University, Montreal, Canada. The candidate will pursue research at IIM Ahmedabad for 9-10 months and at John Molson School of Business, Montreal for 2-3 months. The applicant will be provided with the desk space and necessary computational and academic resources to support research activities.

Qualifications:

- A Ph.D. in Operations Research, Machine Learning, Industrial Engineering, Computer Science/Engineering, Applied Mathematics, or closely related fields
- Knowledge of concepts related to linear and non-linear optimization techniques, machine learning, and statistics
- Proficiency in programming languages such as Python, C, C++, or MATLAB
- Experience of using optimization software such as SCIP, CPLEX, GUROBI, or AMPL, etc.

Key Responsibilities:

- Conduct cutting-edge research in optimization and/or machine learning domains.
- Publish research findings in high-impact journals and present results at conferences.
- Assist in mentoring 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 in-person interviews.

Last Date to Apply: 31st May 2025

To apply, please fill out the form using this link.

For Any query, Please write us on cdsa@iima.ac.in.