INDIAN INSTITUTE OF MANAGEMENT AHMEDABAD

BRIJ DISA CENTRE FOR DATA SCIENCE AND ARTIFICIAL INTELLIGENCE

Announcement for the Position of

Research Associate (Post-Doctoral)

The Brij Disa Centre for Data Science and Artificial Intelligence (CDSA) at IIM Ahmedabad invites applications for a **Research Associate (Post-Doctoral)** position for the research project titled *"Decision-Making in Stochastic Electricity Markets."* The project develops and applies stochastic optimization tools to support operational and market decisions in electricity systems facing uncertainty. The selected candidate will work closely with **Prof. Rajni Kant Bansal** at IIM Ahmedabad.

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 background in probability theory and statistics.
- Solid foundation in linear programming and linear algebra.
- Strong expertise in Python and good familiarity with C#.
- Experience with mathematical optimization modeling tools (e.g., Pyomo, JuMP) and commercial solvers (e.g., Gurobi, MOSEK, CPLEX).

Preferred Qualifications:
- Familiarity with stochastic optimization (two-stage or multi-stage models).
- Familiarity with risk-aware optimization (e.g., CVaR, chance constraints).
- Experience with large-scale optimization and decomposition methods.

Location: The selected candidate will be working from the IIMA campus. If selected, the candidate is expected to manage their accommodation outside the IIMA campus, which is centrally located in Ahmedabad.

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

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) official transcripts from undergraduate and postgraduate studies; 4) a sample of a published paper or a current working paper; and 5) contact information for three professional references. Shortlisted candidates will be invited for online or in-person interviews.

Last Date to Apply: 30th March 2026

To apply, please fill out the form using this link.
For any query, please write us on cdsa@iima.ac.in.