

**Brij Disa Centre for Data Science and Artificial Intelligence (CDSA)
Indian Institute of Management Ahmedabad**

***Invites applications for
Research Associate (pre-doctoral)***

The *Brij Disa Centre for Data Science and Artificial Intelligence* intends to provide impetus for research, industry consultation, assistance in policy making, as well as teaching in the area of Data Science and AI. The Centre aims to play a catalytic role in this changing scenario by producing and disseminating critical knowledge for academics, government, organizations, and leadership, through data science and AI. The Centre will conduct an annual survey of industries on the adoption of data science and AI, and develop insights into its adoption by industries in India vis-a-vis other countries, reflecting the state of the current industry practice. To meet the above objectives, the centre is looking to hire candidates for multiple open positions.

Research Associate

The *Brij Disa Centre for Data Science and Artificial Intelligence* seeks applications at the Research Associate level to enhance its strengths in research and education. The successful candidate will work on topics related to Data Science and AI. The position is initially for a 6-month period, followed by annual renewal of contract based on performance and project requirements.

Job Description:

The research associate is expected to support cutting-edge research on topics/themes that are aligned with the centre's vision, for instance, operations research and optimization, statistics, machine learning, graph theory and networks, with applications in the areas of finance, operations, marketing, economics, etc. Along with research support the research associate is expected to help with certain administrative responsibilities at the centre.

Required Technical Skills:

- (a) Understanding of Business Analytics, Data Science, Visualization, Big Data etc.
- (b) Basic knowledge of useful programming and spreadsheet tools such as R, Python, SPSS, etc.
- (c) An analytical mind-set who enjoy helping participants solving problems and turning data into useful actionable information.

Key Responsibilities:

- (a) The candidate is expected to provide support to centre faculty and post-doctoral fellows in conducting research in the area of Data Science and AI.
- (b) Provide academic and administrative support (including holding of tutorial sessions, if required) during workshops and conferences.
- (c) Developing analytical tools and techniques that can be applied on a variety of business applications. The output is expected in terms of research publications.
- (d) Problem-solving aptitude – identifies/defines problems, seeks root causes, develops and implements various solution strategies.
- (e) Help the faculty develop new course materials, assignments and case studies that may be required for the programme.

Required Qualification:

A first class Masters degree in Statistics/ Operations Research/ Economics (with specialisation in Econometrics)/ Computer Science / Mathematics or a closely related subject preceded by a first class Bachelor's degree in a relevant subject. The Masters requirement can be waived-off for exceptional candidates.

Remuneration:

Around INR 30,000/- to 40,000/- per month. The compensation can be increased for exceptional candidates.

Last Date to Apply: July 30, 2021

Application:

Candidates meeting the above criteria may send their applications to cdsa@iima.ac.in containing the following materials: 1) a cover letter expressing interest in the position, 2) a detailed CV, 3) one reference. If required, the centre may reach out directly to your reference(s) requesting for reference letters.

The subject line of the application email should read “**Application for the position of RA at CDSA**”. Shortlisted candidates will be invited for a telephone, or Zoom/Skype, or in-person interview.

We will only contact candidates shortlisted for interview. We will not send out letters of rejection to other applicants. Emails asking for status updates will not be entertained.