DEPARTMENT OF DATA SCIENCE & ENGINEERING



PhD Program in Data Science @ IISER Bhopal

Indian Institute of Science Education and Research (IISER) Bhopal, Department of Data and Science Engineering (DSE) invites applications from distinguished students for admission to its course in Data Science for the academic year 2025-26 (Semester I). The aim of this program is to incorporate data aggregation to develop interests and skills for the creation of innovation and educational programs to solve scientific, societal and real-world problems. It starts with the basic theory and technology of mathematics (statistics, optimization techniques, etc.) and computer science (programming techniques, machine learning, etc.) so that large-scale data can be analyzed in various application domains computational biology, geospatial data engineering, image and video analysis, intellectual healthcare, supervisory, text analytics, etc. In short, this scholarship program in data science seeks to prepare students to become leaders in data research and help them build excellent careers in academia or industry.

Eligibility

- M.Sc./MCA/B.Tech./B.E./B.S. with minimum 60% marks or CGPA of 7.0 on a 10 point scale.
- Students must have qualified GATE or CSIR/UGC NET or any other national fellowship.
- M.Tech/M.E/M.S. (4+2 years) degree is exempted from GATE/NET/other national level exams.
- Age Limit: Preferably not more than 28 years. Reserved category will be given age relaxation as per government norms.

Important Dates

Online Applications starts: **14 March, 2025** Last date for receiving online application: **15 April, 2025**

Selection Process

Shortlisted candidates will be called for an Written test and/or interview. Date of test and/or interview will be communicated to shortlisted candidates by e-mail and the same will be available on the Institute website.

Research Areas

- 3D Computer Vision
- Artificial Intelligence for Healthcare
- Biomedical Data Science
- Biometrics
- Computer Vision and Image Processing
- Geospatial Artificial Intelligence for Urban Planning
- Hyperspectral Image Processing
- Multi-modal Learning
- Natural Language Processing
- Trustworthiness and Fair Artificial Intelligence

Apply at <u>https://phdadmission.iiserb.ac.in/</u>



Useful Links

- <u>https://iiserb.ac.in/</u>
- <u>https://www.iiserb.ac.in/doaa/admission</u>
- <u>https://dse.iiserb.ac.in/people.php</u>
- Apply at : <u>https://phdadmission.iiserb.ac.in/</u>



CONTACT

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