

भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान भोपाल  
**Indian Institute of Science Education and Research Bhopal**  
Department of Data Science and Engineering

**Walk-in Interviews for Admission into Ph.D. programme in Data Science and Engineering for 2022-23 Second Semester**

Date: **Wednesday, November 30, 2022**

Reporting Time: **10:30 AM**

Venue: **Room 203, Second Floor, Plasma Building**, IISER Campus, Bhauri, Bhopal - 462066, MP

The Department of Data Science and Engineering (DSE) will conduct a walk-in interview to select candidates for admission to the PhD program in Data Science and Engineering. The interested candidates must fill-up this online application form before appearing for the interview: <https://docs.google.com/forms/d/e/1FAIpQLSeqNajJkyFfb661y7poolAefuhmyLiSs-WfZeH-bOpnzw9Ww/viiewform?usp=sharing>

The candidates **must carry all relevant documents (both originals and photocopies) as mentioned in Annexure-I**. TA will be paid to the SC/ST/PD candidates who meet the minimum eligibility criteria for admission. Note that a candidate has to meet the eligibility criteria to be shortlisted for the interview.

The Department of Data Science and Engineering offers research in the following areas:

- ☐ Biomedical Data Science
- ☐ Biometrics
- ☐ Computational Modelling of Data Driven Real World Problems
- ☐ Computer Vision and Image Processing
- ☐ Development of Intelligent Systems
- ☐ Geoinformatics
- ☐ Geospatial Artificial Intelligence
- ☐ Medical Image Processing
- ☐ Multisensor Big-Data Analytics
- ☐ Natural Language Processing
- ☐ Signal Processing
- ☐ Transfer Learning
- ☐ Trustworthiness and Fair Artificial Intelligence
- ☐ Web and Social Computing

**Eligibility Criteria:**

- ❖ Students with M.Tech./M.E./M.S. with a minimum of 60% marks or CGPA of 7.0 on a 10 point scale (overall percentage/CGPA/CPI; not only in majoring subject). Such students must have **qualified** GATE or any other external fellowship.
- ❖ Students with M.Sc./MCA or B.Tech./B.E./B.S. with a minimum of 60% marks or CGPA of 7.0 on a 10 point scale (overall percentage/CGPA/CPI; not only in majoring subject) can be considered for

direct admission into the PhD program of the DSE Department, if they have a **valid** GATE score or any other external fellowship. These students will have to do 24 credits of coursework within 3 semesters with an overall CPI of at least 7.0 on a 10 point scale. Out of 24 credits, 8 credits must be from DSE courses.

Candidates with B.Tech. from IITs/IISc or BS/BS-MS from IISERs with CGPA/CPI of 8.0 (on a 10 point scale) and above are EXEMPTED from the requirement of a GATE score.

- ❖ If the transcript/grade sheet issued by the Institute/University reports:
  - Only marks, percentage will be considered.
  - Only grades, CGPA/CPI will be considered.
  - If CGPA/CPI is reported on any scale other than 10 (eg. 4 point/ 8 point scale), an equivalent CGPA/CPI will be calculated as per the following formula:  
$$\text{CGPA/CPI in a 10 point scale} = (\text{CGPA/CPI Obtained} \times 10) / \text{PS, where PS is the Point scale used by the Institute/University.}$$
  - Both marks and CGPA/CPI, percentage equivalent of CGPA/CPI, as indicated on the transcript/grade-sheet, will be considered, if absolute grading was followed. CGPA/CPI ONLY will be considered, if relative grading was followed.
- ❖ Candidates belonging to SC/ST/PD categories will be given a relaxation of 5% of marks (as per Government of India norms). Selected candidates need to submit relevant certificates.

### Age Limit:

Preferably not more than 28 years. Age relaxation of 3 years will be given for OBC (Non Creamy Layer) and 5 years for SC/ST/PD/Female applicants.

Upper age limit shall be determined as per the interview date. Date of Birth as recorded in the Matriculation/ Secondary Examination Certificate/Aadhar Card **only** will be accepted by the IISER Bhopal for determining the age.

### Reservation:

- According to Government of India norms.
- Candidates belonging to reserved category will have to submit relevant certificates.

### Fellowship:

All selected candidates will be eligible to receive junior research fellowship (JRF) as per the funding agency norms, in vogue.

### Please Note:

- Only Indian nationals are eligible for walk-in interviews.
- All communications with the candidates post walk-in interview will be by **e-mail** only.
- Kindly check IISER Bhopal website for periodic updates.
- Candidates who are appearing or are about to appear for final examinations of the qualifying degree programme are eligible to apply for PhD programme. However, if selected, admission to the PhD programme would be conditional upon their completing the qualifying degree with the defined marks criteria, **before joining the Institute**.
- Selection will be based on interviews of the shortlisted candidates.

### Contact:

Office, Department of Data Science and Engineering, IISER Bhopal  
E-mail: [office\\_dse@iiserb.ac.in](mailto:office_dse@iiserb.ac.in) Phone: +91-7552692567

Annexure - I : Checklist of Documents (Photocopy) to be Submitted

Name of Candidate: \_\_\_\_\_

Please tick (✓) mark after verifying the candidate's documents.

- |                                                                                                                                                                                                                                        |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 1. 10 <sup>th</sup> Mark Sheet and Certificate                                                                                                                                                                                         | [ ] |
| 2. 12 <sup>th</sup> Mark Sheet and Certificate                                                                                                                                                                                         | [ ] |
| 3. Final year/Consolidated Mark Sheet of Bachelor's                                                                                                                                                                                    | [ ] |
| 4. Bachelor's Degree Certificate/Provisional Degree Certificate                                                                                                                                                                        | [ ] |
| 5. Final year/Consolidated Mark Sheet of Master's (If applicable)                                                                                                                                                                      | [ ] |
| 6. Master's Degree Certificate/Provisional Degree Certificate (If applicable)                                                                                                                                                          | [ ] |
| 7. Category Certificate (in prescribed format, if applicable)                                                                                                                                                                          | [ ] |
| 8. Name of qualifying National Level Examination (e.g., GATE, NET etc.)                                                                                                                                                                | [ ] |
| 9. Scorecard of the National Level Examination                                                                                                                                                                                         | [ ] |
| 10. TC/Migration of Last passed out Institute/University (if applicable)                                                                                                                                                               | [ ] |
| 11. In case final mark-sheet/degree is awaited, a certificate of having appeared in the final<br>qualifying/passed the qualifying examination from the Registrar/Principal of the concerned<br>University/Institute is to be submitted | [ ] |

Signature of Dealing Assistant Date: \_\_\_\_\_