



भारतीय सूचना प्रौद्योगिकी संस्थान धारवाड़

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DHARWAD

[Institute of National Importance by an Act of Parliament]

Ittigatti Road, Near Sattur Colony, Karnataka 580009.

Admission to PhD Programme, Odd Semester (August) 2023.

REF. No: IIITDWD/ACA/2023/501

Date: 19/5/2023

Applications are invited for admissions to the Doctor of Philosophy (Ph.D.) program at IIIT Dharwad for the academic year 2023-2024 beginning in August 2023.

IIIT Dharwad invites applications under the following categories:

1. Self-financed full-time research scholars.
2. Sponsored full-time research scholars.
3. Project Staff - The Fellowship will be paid from the project grants received by IIIT Dharwad. The details of the projects, emoluments, and the general instructions are given in the following link: <https://iiitdwd.ac.in/Careers.php>
4. Specially-sponsored full-time research scholars – can be either financially supported by IIIT Dharwad or other funding agencies based on the availability.
5. Part-time research scholars – can be either sponsored by any firm or self-financed.

Note that applicants for the 1st, 2nd, and 5th categories shall not receive any financial support from IIIT Dharwad in any form. Applicants from 3rd and 5th categories may receive the fellowship subject to the availability of funds from the funding agency. Note that the final decision regarding admitting a candidate will be taken by the Competent authority.

Eligibility Criteria

The minimum eligibility criteria for the program are given below.

Ph.D. in Computer Science and Engineering / Data Science and Intelligent Systems / Electronics and Communication Engineering

One of the following is a must.

1. Master's Degree in Engineering / Technology in relevant areas*.
2. B.Tech / M.Sc in Engineering / Technology in relevant areas*. Applicants with experience in a reputed R&D organization or a company, or if they have published papers in reputed conferences and journals, or patents are preferred.

PhD in Physics / Mathematics / Humanities

Master's Degree in relevant areas* is a must.

* Minimum CGPA / CPI of 6.5 for General / OBC and 6.0 for S.C / S.T / all PwD category students on a scale of 1-10 or 60% for General / OBC and 55% for S.C / S.T / all PwD category students marks in aggregate.

Areas of Research interests include Computer Science and Engineering, Data Science and Intelligent Systems, Electronics and Communication Engineering, Physics, Mathematics, and Humanities encompassing the following areas -

Block Chain, Cloud Computing and Security, Coding Theory, Computer Networks, Computer Vision and Image Processing, Natural Language Processing, Parallel Computing, Speech Processing, Data Analytics, Internet of Things, Machine Learning, Deep Learning, Optimization, Signal Processing, Soft Computing, Social Networks, Physics, Mathematics.

Interview Process

The process consists of a screening test followed by an interview. The candidates who qualify for the screening test will be allowed to appear for the interview. The fundamental knowledge of the candidates' will be tested in their respective disciplines.

Screening Test

There will be a screening test for all the shortlisted candidates. Questions will be of objective type. The content of the test is as follows.

1. Verbal Reasoning
2. Quantitative Reasoning
3. Analytical Writing

Guidelines for Ph.D. Applications

- Applicants must read the instructions carefully before filling up the online application form available at the Institute's website.
- A separate application form has to be filled if the applicants are applying in more than one discipline and more than one scheme.
- Applicants waiting for their qualifying exam results can also apply subject to the condition that the results will be declared before the admission begins.
- Reservation as per the Government of India rules is applicable.
- Applicants should complete the application form in all respects. An incomplete application will not be considered.
- Applicants must also provide the details of at least two well-acquainted people who can provide reference letters in support of the candidature of the applicant. At least one of them must be an academican and must have taught the applicant.
- Applicants are advised to check the Institute website and emails sent to the email address provided in their applications for all important results/announcements. All communications related to admission will be communicated through email.
- No TA/DA will be provided to the candidates appearing for the screening test/interview. □ Applicants called for a written test/interview should bring with them
 - a. Any Photo ID card issued by the government.
 - b. A printed copy of the application needs to be submitted online.
 - c. Thesis/ dissertation/ report/ publications.
 - d. All original certificates and mark sheets, valid GATE/ NET/SLET scorecards, and caste certificates, along with one printed copy of each.

Link for Application Form

<https://forms.gle/oMAWkdnLb6jzaLCD6>

The deadline for submission of application is **10th June, 2023**. Shortlisted candidates will be intimated about further process, date and time over email.