

# Indian Institute of Information Technology Dharwad

Ittigatti Road, Near Sattur Colony, Dharwad Karnataka 580009.

## Admission to Ph.D. Program, Odd Semester (August) 2021.

REF. No: IIITDWD/ACA/2021/160

Date: 26/08/2021

Applications are invited for admissions to the Doctor of Philosophy (Ph.D.) program at IIIT Dharwad for the academic year 2021-2022 beginning in August 2021.

Since no scholarships are available from the Institute, full-time research scholars are expected to be either self-financing or sponsored candidates. However, there may be some opportunities available at the Institute to work as part-time teaching assistants or research associates for funded research projects.

### Eligibility Criteria

Minimum eligibility criteria for the program are as under:

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

- Master's Degree in Engineering/Technology in relevant areas.

OR

- B.Tech/M.Sc in Engineering/Technology in relevant areas. Preference will be given to applicants with experience in reputed R&D organization or having published papers in reputed conferences and journals or filed/granted patents.

#### Ph.D. in Physics /Mathematics

- Master's Degree in Physics/Mathematics in relevant areas.

#### Ph.D. in Humanities

- Master's Degree in relevant areas.

For all of the above, applicants must have scored a minimum CGPA/CPI of 6.5 for General/OBC and 6.0 for SC/ST/PwD category students on a scale of 1-10 or 60% for General/OBC and 55% marks in aggregate for SC/ST/all PwD category students.

### Areas of research interests include

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

**Application Form Link:** <https://forms.gle/FgWPN3m2n9x65U9FA>

### Selection Process

The process consists of a screening test followed by an interview. Only those candidates who qualify in the screening test will be allowed to appear for the interview.

### 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. Applicants

- Applicants must read the instructions carefully before filling up the online application form available at the Institute's website.
- Separate application form has to be filled if the applicants are applying for more than one discipline and for more than one category.
- Applicants waiting for their qualifying exam results can also apply subject to the condition that the results will be declared before admission.
- Reservation as per the Government of India rules is applicable.
- Applicants should complete the application form in all respects. 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 candidature of the applicant. At least one of them must be an academican and must have taught or guided 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 and announcements. All communications related to admission will be communicated through email.
- No TA/DA will be provided to the candidates appearing for screening test/ interview in Dharwad.
- Applicants called for written test/interview should have the following
  - a. Any Photo ID card issued by the government.
  - b. Copy of application submitted online.
  - c. Thesis/dissertation/report/publications.
  - d. All original certificates and mark-sheets, valid GATE/ NET/SLET score cards, and category certificates (if applicable).

### Tentative Schedule for Ph.D. Admission

Sl. No	Particulars	Tentative Date
1	Deadline for submission of online application	4 <sup>th</sup> Sep 2021
2	Announcing of shortlisted candidates	13 <sup>th</sup> Sep 2021
3	Screening Test and Interview	20 <sup>th</sup> Sep 2021 Onwards (will be Communicated through email)