

Indian Institute of Information Technology Dharwad

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Admission to PhD Programme, Odd Semester 2019-20

Ref No: IIITDWD/ACA/2018/2842

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Applications are invited for admission to the Doctor of Philosophy (PhD) programme at IIIT Dharwad for the academic year 2019-20 beginning in August 2019.

1. Eligibility Criteria

Minimum eligibility criteria for the programme are given below.

1.1 PhD in Computer Science & Engineering and Electronics & Communication Engineering

ONE of the following is a must:

(a). Master Degree in Engineering/Technology or equivalent degree in relevant areas with a minimum of CGPA/CPI of 6.5 on a scale of 1-10 or First Class or 60% marks in aggregate.

(b). B. Tech/M. Sc in Engineering/Technology/ or equivalent degree in relevant areas with a minimum of CGPA/CPI of 7.0 on a scale of 1-10 or First Class with Distinction or 70% marks in aggregate. Applicants with experience in a reputed R & D organization or company, or published papers in reputed conferences and journals, or a patent are preferred.

1.2 PhD in Physics/Mathematics

The following is a must:

(a) Master's Degree in Physics/Mathematics or equivalent degree in relevant areas with a minimum of CGPA/CPI of 6.5 on a scale of 1-10 or First Class or 60% marks in aggregate. Applicants having a valid GATE/NET/CSIR or equivalent is preferred.

3. Interview Process

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

3.1 Screening test

There will be a common screening test for all shortlisted candidates for all the PhD programmes. Questions will be objective type and the content for the test is as follows:

(1) Verbal Reasoning:

The verbal reasoning section comprises of three types of questions- Reading Comprehension, Text Completion and Sentence Equivalence. The Verbal Reasoning section measures a candidate's ability to:

- Analyze and draw conclusions, understand and add value to incomplete data; identify the perception of the author;
- Identify vital points and differentiate between relevant and irrelevant points;
- Understand and summarize the structure of a text;

- Understand the given words, sentences and entire texts; ability to focus on the meaning of the entire sentence
- Understand relationships among words and among concepts.

(2) Quantitative Reasoning:

The Quantitative Reasoning section of the test evaluates a candidate's ability to:

- Understand and analyze quantitative information
- Solve problems using mathematical models
- Interpret quantitative information appropriately
- Apply basic mathematical skills and concepts of Arithmetic, Algebra, Geometry and Data Interpretation.

(3) Analytical Writing

The Analytical Writing section of the test evaluates a candidate's ability to:

- Articulate complex ideas effectively and with clarity
- Support ideas with relevant reasons and examples
- Examine claims and accompanying evidence
- Sustain a well-focused, coherent discussion

4. Fellowship/Assistantship

Deserving candidates joining the PhD programme under regular (full time) scheme may be eligible for Institute Fellowship as per the norms set by the institute.

Students joining the PhD programme under self-financed (full time) scheme will not get any financial support from the institute. However, they can apply for scholarship/fellowship from any external agencies.

5. Guidelines for PhD applications

1. Applicants must read the instructions carefully before filling up the application form.
2. Applicants must fill the online application form available at Institute website.
3. Separate application form is to be filled if applicants are applying in more than one discipline and in more than one scheme.
4. Applicants awaiting for their qualifying exam results can also apply subject to the condition that the results will be declared before the admission begins.
4. Reservation as per Government of India rules is applicable.
5. Applicants should complete the application form in all respects. Incomplete application will not be considered.
7. Applicants must also provide the details of at least two well acquainted people who can provide reference letters in support of candidature of applicant. At least one of them must be an academician and must have taught the applicant.
9. Applicants are advised to check the Institute website for results / important announcements. Applicants are also advised to check emails sent to the email address provided in their applications for all important communications and announcements. All communications related to admission will be communicated only through e-mail.
10. No TA/DA will be provided to the candidates appearing for the screening test/interview.
11. Applicants called for written test/interview should bring with them
 - Any Photo ID Card issued by government,
 - Printed copy of the application submitted online,

- Thesis / dissertation / report / publications,
- All Original certificates and mark-sheets, valid GATE/NET/SLET score cards, and caste certificates,
- Letter from competent authority in case of sponsored (part time) scheme.

6. Tentative schedule for PhD admission

S. No.	Particulars	Tentative date
1	Deadline for submission of Application through email	1 st August 2019
2	Shortlist of candidates to be announced on website	8 th August 2019
3	Screening test and Interview	19 th August 2019