

Indian Institute of Information Technology Dharwad

Ittigatti Road, Near Sattur Colony, Karnataka 580009.

Admission to PhD Programme, Even Semester (January) 2023.

REF. No: IIITDWD/ACA/2022/278

Date 07-10-2022

Applications are invited for admissions to the Doctor of Philosophy (Ph.D.) program at IIIT Dharwad for the academic year 2022-2023 beginning in January 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. Part-time research scholars – can be either sponsored by any firm or self-financed.
5. Visvesvaraya PhD Scheme funded full-time research scholars – The institute will choose a maximum of three full-time research scholars to avail this fund.

Note that applicants for the 1st, 2nd, and 4th categories shall not receive any financial support in any form.

Eligibility Criteria

The minimum eligibility criteria for the program are 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, Digital Humanities, Cloud Security, Application Security, Information Security, Electromagnetics and Antennas, Wireless Communications, 5G and 6G Core networks and edge intelligence, Neural Network Accelerators, Accelerated Platforms for Autonomous Vehicles, 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 academician 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.

Details of Visvesvaraya PhD Scheme

Fellowship: Rs. 38,750 per month in 1st and 2nd year and @Rs. 43,750 per month in 3rd, 4th and 5th years of PhD. (Support till PhD completion or 5 years whichever is earlier).

Reimbursement of Rent (RoR): This component is linked with the fellowship of PhD Candidate. The rate of RoR is 16% of the fellowship.

The in-time disbursement of monthly stipend will be subject to the transfer of funds from the PhD Cell (Visvesvaraya PhD Scheme).

The support will be for additional PhD candidates taken up by an institution. The candidate would be eligible for Fellowship for the period during which the candidate is in good standing, and fulfils the requirements of the PhD successfully. The maximum period for which the support would be available for any Full-time candidate would be five years or till the completion of PhD whichever is earlier. Institution will ensure that a candidate receiving fellowship under this scheme is not receiving any financial support for PhD from any other scheme of Government of India/States etc. at the same time, The candidates who have availed support for their PhD from any other scheme of Government of India/States etc. will be automatically be disqualified for support under this scheme. The institution will submit an annual performance report for each candidate enrolled under the scheme. In case of non-performance of any candidate, the institution shall intimate PhD Cell, DIC regarding the same.

For more information, you can visit: <https://phd.dic.gov.in/salientfeatures.php>

Link for Application Form

<https://forms.gle/hNQjQD3icsiFHVkw9>

The deadline for submission of application is 04th November, 2022. Shortlisted candidates will be intimated about further process, date and time over email.