



ಭಾರತೀಯ ತಂತ್ರ ಜ್ಞಾನ ಸಂಸ್ಥೆ ಧಾರವಾಡ
भारतीय प्रौद्योगिकी संस्थान धारवाड
Indian Institute of Technology dhArwAD
Permanent Campus (PC), ChikkamalligawAD
dhArwAD – 580 011, KarnATaka

Ph.D. Admission

Students may be admitted as full-time or part-time research scholars. Full-time research scholars are normally expected to carry out their research at the Institute. The part-time students need to be available full-time till they complete their coursework. They can carry out the research at their parent organization.

1.Full-time research scholars

A full-time research scholar can belong to one of the following types:

1.1. Teaching Assistantship (TA):

Funded by the Ministry of Education (MoE), Government of India, the TAs are expected to assist in the academic/administrative work for the smooth functioning of the Institute. Students under this category are entitled to financial support as per the MoE norms.

1. For students with M.Tech./M.E./M.Sc. (Engg.)/M.Phil. or equivalent degree as the qualifying degree, the assistantship is payable for a maximum duration of 5 years or up to the thesis defense, whichever is earlier. At present, the monthly rate of assistantship is ₹37,000/- for the first 2 years and an enhanced rate of ₹42,000/- for the remaining 3 years and HRA as per rules. It is subject to revision as per the directives of the Ministry of Education (MoE).
2. The students awarded with Teaching Assistantship must assist in teaching, research, and/or administrative work as assigned by the respective Academic Unit to the extent of 8 hours of work per week.
3. The continuation of the assistantship will be subject to the satisfactory performance of the duties assigned by the Departments as well as satisfactory academic and research performance.
4. As per MoE directives, the employees on the rolls (with or without pay) of any organization are not eligible for admission under this category. Candidates selected in this category must resign from their current job and submit a relieving letter from their employer before joining the program.
5. Students getting assistantships from the Institute may join projects sponsored by external agencies and obtain corresponding fellowships in lieu of TA ship.
6. The reservation to various social categories is applicable as per the Govt. of India norms.

1.2. Project Staff-Teaching/Research Assistantship through Project (TAP/PA):

Funded from projects sponsored by industries and government funding agencies. Under this category, candidates will be paid fellowship as per the rules & regulations of the governing project.

1.3. Govt./Semi Govt. Fellowship Awardee (FA):

The financial support under this category is provided by various Government / Semi-Government schemes (for example, CSIR, UGC, DAE, DST, DBT, NBHM, etc.) and some other organizations. A valid Junior Research fellowship (JRF) award letter from the Government



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/ Semi-Government agencies (e.g. CSIR / UGC / DAE / DST / DBT / NBHM / (confirmed) DST INSPIRE, etc.) is required for the execution of this fellowship.

The amount, duration of the fellowship, and HRA will be as specified by the awarding agency. The disbursement and continuation of the fellowship will be subject to the norms specified by the awarding agency or specified by IIT Dharwad, as deemed fit.

1.3.1. PMRF: A Brief Note on Prime Minister's Research Fellowship

The Prime Minister's Research Fellows (PMRF) Scheme has been designed to improve the quality of research in various higher educational institutions in the country. With attractive fellowships, the scheme seeks to attract the best talent into research thereby realizing the vision of development through innovation. The scheme was announced in the Budget 2018-19. The institutes that can offer PMRF include all the IITs, all the IISERs, Indian Institute of Science, Bengaluru, and some of the top Central Universities/NITs that offer science and/or technology degrees. The candidates will be selected through a rigorous selection process and their performance will be reviewed suitably through a national convention.

1.3.2. Visvesvaraya Ph.D. Fellowship

Visvesvaraya Ph.D. Scheme is an institutional scheme where Ph.D. seats are allocated to the institutions, and the institutions enroll Ph.D. candidates on these seats following their admission procedures.

Fellowship: ₹38,750 monthly in 1st & 2nd year and @₹43,750 per month in 3rd, 4th and 5th years of Ph.D.. (Support till Ph.D. completion or 5 years whichever is earlier)
Research Contingency Grant Support: An amount of ₹1,20,000/- Year/Full-time Ph.D. candidate for support duration of Ph.D. candidate

Other benefits are - Support for attending International Conference and visiting a lab abroad, HRA benefits (if the hostel is not available)
(Reference link - <https://Ph.D..digitalindiaincorporation.in/eligibility-criteria>)

1.3.3. UGC-NET

The National Testing Agency (NTA) has been entrusted by the University Grants Commission (UGC) with the task of conducting UGC-NET, which is a Test to determine the eligibility of Indian nationals for 'Award of Junior Research Fellowship', 'Appointment as Assistant Professor', 'Appointment as Assistant Professor and admission to Ph.D.' and 'Admission to Ph.D. only' in Indian Universities and Colleges. The UGC-NET is being conducted by the National Testing Agency (NTA) in Computer Based Test (CBT) mode w.e.f. December 2018 onwards.



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Awarding Junior Research Fellowship (JRF) and/ or Eligibility for Assistant Professorship and/ or Admission to Ph.D only depends on the aggregate performance of the candidate in Part-I and Part-II of UGC-NET. The candidates qualifying under the ‘appointment as Assistant Professor and admission to Ph.D.’ category will be eligible for appointment as Assistant Professor and admission to Ph.D. but not for the award of JRF. The candidates qualifying under the ‘admission to Ph.D. only’ category will be eligible for admission to Ph.D. only but not for the award of JRF and/or appointment as Assistant Professor.

All the details regarding UGC-NET can be found in

Official UGC-NET website: <https://ugcnet.nta.nic.in>

NTA UGC-NET portal: <https://ugcnet.nta.ac.in>

1.3.4. CSIR-NET

The Council of Scientific & Industrial Research (CSIR), known for its cutting edge R&D knowledge base in diverse S&T areas, is a contemporary R&D organization.

CSIR covers a wide spectrum of science and technology – from oceanography, geophysics, chemicals, drugs, genomics, biotechnology and nanotechnology to mining, aeronautics, instrumentation, environmental engineering and information technology. It provides significant technological intervention in many areas concerning societal efforts, which include environment, health, drinking water, food, housing, energy, farm and non-farm sectors. Further, CSIR’s role in S&T human resource development is noteworthy.

CSIR and UGC provide Research Fellowships for training in methods of research under expert guidance of faculty members/scientists working in University Department/ National Laboratories and Institutions in various fields of Science and Interdisciplinary areas of research.

Joint CSIR-UGC NET Fellowship programme is aimed at National Science & Technology Human Resource Development. A large number of JRFs are awarded each year by CSIR to candidates after qualifying the Test conducted by it.

Joint CSIR UGC NET is a test being conducted to determine the eligibility of Indian nationals for Junior Research Fellowship (JRF), for Lectureship (LS) /Assistant Professor and admission to Ph.D. in Indian universities and colleges subject to fulfilling the eligibility criteria laid down by UGC.

All the details regarding CSIR-NET can be found in

<https://csirnet.nta.nic.in/>

<https://csirnet.nta.ac.in>

1.3.5. DST-INSPIRE

"Innovation in Science Pursuit for Inspired Research (INSPIRE)" is an innovative programme sponsored and managed by the Department of Science & Technology for attraction of talent to



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Science. The basic objective of INSPIRE is to communicate to the youth of the country the excitements of creative pursuit of science, attract talent to the study of science at an early age and thus build the required critical human resource pool for strengthening and expanding the Science & Technology system and R & D base.

1.4. Sponsored Candidates (SF):

This is a full-time Ph.D. admission category where the candidates are fully funded by their parent organisation. They are not eligible for any financial support from the institute (IIT Dharwad).

1. The competence of these candidates will be assessed along with the regular candidates.
2. Along with the application, the candidate should submit a no objection certificate (NOC) from the organization in which he/she is employed giving an undertaking that the candidate would be released from the normal duties during the Ph.D. program.
3. The candidate is required to be at the Institute as a full-time student.
4. At the time of joining the program, the students will have to produce a “Relieving certificate” from his / her employer that he/she has been fully relieved from normal duties during the Ph.D. program.

1.5 Foreign (International) Students (FS):

International students having a valid sponsorship/ fellowship. INTERNATIONAL STUDENTS are required to register and apply through the Study In India portal (<https://studyinindia.gov.in/>).

2. Part-time research scholars

The part-time research scholars can belong to any of the following types:

2.1 External Category (EX):

The candidates employed in recognized R&D organizations with at least two years of work experience in the relevant area and desirous of pursuing Ph.D. program while in employment may apply for admission as external candidates. **Persons working in colleges/universities are not eligible under this category.** After fulfilling the coursework requirement at the Institute, these candidates will be allowed to register for Ph.D. with a Supervisor (internal) from the Institute and a Co-supervisor (external) from their parent organization where they will be doing the research work. The admissions are based on the following norms:

1. The competence of these candidates will be assessed along with the regular candidates.
2. Along with the application, the candidate should submit a Sponsorship Certificate (Appendix A) from the organization in which he/she is employed giving an undertaking that the candidate would be released from the normal duties to fulfill the coursework requirement (and



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qualifier examination, if applicable). The certificate should also provide details of facilities relevant to the research program and available to the candidate.

3. The candidate is required to be at the Institute as a full-time student for the coursework (and qualifier examination, if applicable) of his/her Ph.D. Program. The coursework requirement is likely to be a period of 1-2 semesters. Depending on the student's background and the program requirements, an additional semester may be needed to complete the coursework/qualifier examination.

4. To promote interaction between the internal supervisor and external co-supervisor, meetings between them should be arranged at least once a year in the Institute or in the sponsoring organization.

5. The Ph.D. registration of an external candidate would be reviewed at the end of each year from the date of registration in terms of his progress in courses/seminars / approved research program by a Research Progress Committee (RPC) nominated by the concerned Department Postgraduate Committee (DPGC).

6. At the time of joining the program, the students will have to produce a “Relieving certificate” from his / her employer that he/she has been fully relieved from normal duties during the semester(s) to complete the course work and other academic work at IIT Dharwad.

2.2 College Teacher (CT):

Teachers from the AICTE/UGC approved colleges in the vicinity of IIT Dharwad with a minimum of 2 years of work experience can apply in this category. After fulfilling the coursework requirement at the Institute, these candidates will be allowed to register for Ph.D. The admissions are based on the following norms:

1. The competence of these candidates will be assessed along with the regular candidates.
2. Along with the application, the candidate should submit a no objection certificate (NOC) from the organization in which he/she is employed giving an undertaking that the candidate would be released from the normal duties to fulfill the coursework requirement (and qualifier examination, if applicable). The certificate should also provide details of facilities relevant to the research program and available to the candidate.
3. The candidate is required to be at the Institute as a full-time student for the coursework (and qualifier examination, if applicable) of his/her Ph.D. Program. The coursework requirement is likely to be a period of 1-2 semesters. Depending on the student's background and the program requirements, an additional semester may be needed to complete the coursework/qualifier examination.
4. The Ph.D. registration of a CT candidate would be reviewed at the end of each year from the date of registration in terms of his progress in courses/seminars / approved research program by a Research Progress Committee (RPC) nominated by the concerned Department Postgraduate Committee (DPGC).
5. At the time of joining the program, the students will have to produce a “Relieving certificate” from his / her employer that he/she has been fully relieved from normal duties during the semester(s) to complete the course work and other academic work at IIT Dharwad.



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2.3 Institute Staff (IS):

A permanent employee of IIT Dharwad with 2.5 years of continuous service is eligible to apply for a PhD position under this category subject to the institute norms.

Existing permanent employees of IIT Dharwad can be admitted under the category Institute Staff subject to fulfillment of conditions mentioned in the Ph.D. Rule Book.

The competence of these candidates will be assessed along with the regular candidates.

2.4 Quality improvement Program (QIP):

The Government of India launched the Quality Improvement Programme in 1970. One of the main objectives of the programme is to upgrade the expertise and capabilities of the faculty members of the degree and diploma level institutions in the country. The programme is implemented and monitored by All India Council for Technical Education.

The eligibility for admission under QIP Ph.D. scheme is as follows: -

* Full time regular / permanent faculty members of AICTE approved Degree / Diploma Level institutes having

- Three-year teaching experience at polytechnic/graduate level institutes.
- A Master degree in the appropriate branch.

Candidates seeking admission to the Ph.D. program under the Quality Improvement Program (QIP) at IIT Dharwad must apply through the AICTE QIP portal.

All the details regarding QIP can be found in <https://qip.aicte.gov.in/home>

Guidelines:

https://qipapi.aicte.gov.in/files/scheme_guidelines/qip_scheme_guidelines_2025.pdf



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Available Modes of Entry_Only for the purpose of PG applications

A. Regular

1. Teaching Assistantship

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2. Project Assistantship

Funded from projects sponsored by industries and government funding agencies. Under this category, candidates will be paid fellowship as per the rules & regulations of the governing project.

3. Fellowship Awardee

The financial support under this category is provided by various Government / Semi-Government schemes (for example, CSIR, UGC, DAE, DST, DBT, NBHM, etc.) and some other organizations. A valid Junior Research fellowship (JRF) award letter from the Government / Semi-Government agencies (e.g. CSIR / UGC / DAE / DST / DBT / NBHM / (confirmed) DST INSPIRE, etc.) is required for the execution of this fellowship.

4. IIT DHARWAD Employee

A permanent employee of IIT Dharwad with 2.5 years of continuous service is eligible to apply for a PhD position under this category subject to the institute norms.

B. External

1. External Category

The candidates employed in recognized R&D organizations with at least two years of work experience in the relevant area and desirous of pursuing Ph.D. program while in employment may apply for admission as external candidates. **Persons working in colleges/universities are not eligible under this category.** After fulfilling the coursework requirement at the Institute, these candidates will be allowed to register for Ph.D. with a Supervisor (internal) from the Institute and a Co-supervisor (external) from their parent organization where they will be doing the research work

2. College Teacher

Teachers from the AICTE/UGC approved colleges in the vicinity of IIT Dharwad with a minimum of 2 years of work experience can apply in this category. After fulfilling the coursework requirement at the Institute, these candidates will be allowed to register for Ph.D.

3. Sponsored Candidate

This is a full-time Ph.D. admission category where the candidates are fully funded by their parent organisation. They are not eligible for any financial support from the institute(IIT Dh.).