

INDIAN INSTITUTE OF TECHNOLOGY DHARWAD
NEAR HIGH COURT, P. B. ROAD, DHARWAD - 580011

Faculty Recruitment Notice
Advt. No.: IITDH/FA/Rec/03/2019-2020

IIT Dharwad is a premier Science and Technology Institute established as an Institute of national importance in 2016. IIT Dharwad presently has ten Departments namely, Biosciences and Bioengineering; Chemical Engineering; Chemistry; Civil Engineering; Computer Science and Engineering; Electrical Engineering; Humanities and Social Sciences; Mathematics; Mechanical, Materials and Aerospace Engineering; and Physics. Academic activities have begun from July 2016 session with B. Tech programs in three core branches namely Computer Science and Engineering, Electrical, and Mechanical Engineering. At present, the intake is 40 students in each branch. In 2018, Ph.D. program has been initiated in all the Departments. At present, the Institute has about 25 Ph.D. scholars.

IIT Dharwad is presently situated in Water and Land Management Institute (WALMI) campus (~135 acres) located on the National Highway NH-4 connecting Pune and Bengaluru. All the major facilities in Dharwad are within 10 km radius from the campus. WALMI has generously provided several buildings for the students' hostels, class rooms, laboratories, etc. for IIT Dharwad. About 470 acres of land has been allotted by the Karnataka Government for the permanent campus of IIT Dharwad. The compound wall construction has almost been completed. Master plan for the development of the campus in three phases has been developed. Detailed design of buildings is in progress. Construction of the buildings is expected to begin shortly. Photos/videos of the present campus and permanent campus of the Institute can be viewed at the links provided below:

<http://www.iitdh.ac.in/present-campus.php>
<http://www.iitdh.ac.in/campus.php>

Dharwad is connected with three airports. Hubballi (about 35 minutes away) and Belagavi airport (about 50 min away) are the nearest airports to IIT Dharwad. These are well connected to multiple cities such as Ahmedabad, Bengaluru, Chennai, Goa, Hyderabad, Kochi and Mumbai. Goa airport is about 3.5 hr drive from IIT Dharwad. Hubballi is also a major railway junction and Hubballi-Dharwad are well connected by road and rail.

IIT Dharwad invites applications from well qualified **Indian nationals** (including Persons of Indian Origin (PIOs) and Overseas Citizens of India (OCIs)) and **foreign nationals** for faculty positions as listed below:

| Sr. No. | Faculty Position | Department |
|----------------|-------------------------|---|
| 1 | Assistant Professor | Biosciences and Bioengineering; Chemical Engineering; Chemistry; Civil Engineering; Computer Science and Engineering; Electrical Engineering; Humanities and Social Sciences; Mathematics; Mechanical, Materials and Aerospace Engineering; and Physics |
| 2 | Associate Professor | Chemical Engineering; Civil Engineering; Computer Science & Engineering; Electrical |

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| | | Engineering; Mechanical, Materials and Aerospace Engineering; |
| 3 | Professor | Chemical Engineering; Civil Engineering; Computer Science & Engineering; Electrical Engineering; Mechanical, Materials and Aerospace Engineering; |

Areas of Specialization: ALL AREAS

*There is **no last date** for the receipt of application form. The selection process (screening/shortlisting, seminar, interview etc.) is taken up at regular intervals during the year depending on the need and/ or receipt of applications.*

Foreign national here means a person who does not have either an Indian passport, or a PIO / OCI card. Foreign nationals can be offered contractual appointment for up to five years subject to necessary permissions from the competent authority.

Reservation: Without any compromise on qualification, experience and competence, reservation as per Government of India (GoI) rules will apply. Necessary certificates must be enclosed with the application form. The GoI policy on reservation of faculty positions also includes differently abled persons.

EDUCATIONAL QUALIFICATIONS:

For faculty positions at all levels, PhD with first class or equivalent (in terms of grades, etc.) in the appropriate specialization at the preceding degree and good academic record throughout.

EXPERIENCE (Required on the date of application):

ASSISTANT PROFESSOR GR. I

At least 3 years industrial / research/ teaching experience excluding, however, the experience gained while pursuing Ph.D.

ASSOCIATE PROFESSOR

A minimum of six years teaching/ research/ professional/ industrial experience of which 3 years should be at the level of Assistant Professor Gr. I, Senior Scientific Officer/ Senior Design Engineer in IITs, IISc Bangalore, IIMs, NITs and IISERs or at an equivalent level in any such other Indian or foreign institution/industry/organization of comparable standards.

PROFESSOR

At least 10 years teaching/ research/ professional/ industrial experience of which at least 4 years should be at the level of Associate Professor in IITs, IISc Bangalore, IIMs, NITs and IISERs or at an equivalent level in any such other Indian or foreign institution/industry/organization of comparable standards.

For Associate Professor and Professor positions, the candidate should have demonstrated adequate experience of independent research in terms of guidance of M.Tech./MS and Ph.D. students, publications in reputed journals and conferences, sponsored research projects, industry interaction, patents, laboratory/ course development and/ or other recognized relevant professional activities.

Candidates who are interested in hands-on engineering, hardware and/or software system design and development are particularly encouraged to apply.

ASSISTANT PROFESSOR GR. II

Candidates not eligible for direct recruitment as Assistant Professor Grade I, such as those with lesser experience may be considered for the contractual position of Assistant Professor Grade II.

PAY BAND:

1. PROFESSOR

Basic Pay: Rs. 159100/- [min] (Academic Pay Level 14A of the Pay Matrix of 7th Pay Commission)

2. ASSOCIATE PROFESSOR

Basic Pay: Rs.139600/- [min] (Academic Pay Level 13A2 of the Pay Matrix of 7th Pay Commission)

3. ASSISTANT PROFESSOR GRADE – I

Basic Pay: Rs.101500/- [min] (Academic Pay Level 12 of the Pay matrix of 7th Pay Commission)

Allowances as admissible to institute employees apply.

AGE LIMIT FOR DIFFERENT POSTS

- a) For the post of Assistant Professor (Grade-I), the candidates should be below 40 years of age and preferably below 35 years.
- b) For the post of Associate Professor, the candidates should be below 45 years of age and preferably below 40 years.
- c) For the post of Professor, the candidates should be below 55 years of age and preferably below 50 years.

Age will be reckoned as on the date of application.

Online Application Forms are available at <http://www.iitdh.ac.in/>. No hard copies of the application will be accepted.

INSTRUCTIONS FOR COMPLETING THE APPLICATION FORM

- I. One application form for each post to be submitted online, if applying for more than one. Also, one application form for each department, if applying for more than one department. Enclosures are to be uploaded along with the application form, as separate documents (pdf only).
- II. Upload a detailed Academic Profile including the following information.
 - i. Academic qualification and experience.
 - ii. A Teaching Plan, indicating core courses from the IIT Dharwad curriculum (can be viewed at http://www.iitdh.ac.in/academics_curriculum.php) that the candidate can teach and also an expanded statement of his/her objectives and long-term interests in coursework development.
 - iii. A Research plan highlighting current and past research interests and achievements as also future plans in the short and long terms. As part of the research plan statement, candidates are expected to submit copies of 3 best papers authored in the last 5 years, highlighting (a) why the work is important (context) and (b) if joint work with others, what is his/ her contribution.
 - iv. Details of publications / conference papers presented, listing chronologically Names of authors, title of the paper, name of the journal/ conference, volume/ proceedings, pages (from – to), year, etc.
 - v. Awards, Patents, Prizes etc., indicating:
 - ✓ Nature, name of prize/award, awarded by, awarded for, year of award
 - ✓ Name of the patent, year and details about the patent, etc. as well as the candidate's specific contribution vis a vis the co-inventors.
 - vi. Research guidance (Ph.D./ M.S./ M. Tech., only those with formal guide status) to be listed:
 - ✓ Research degree, name of the scholar, title of thesis, year of award etc. If candidate is not the sole Supervisor (Guide), all co-guides to be listed. Degrees in progress may be indicated separately.
 - vii. Role in and details of externally funded projects carried out to be listed:
 - ✓ Title of the project, duration, sponsor, value, co-investigators, if any, role of the candidate and specific contributions, etc. Candidates should highlight specific contributions, if any, to industry/ pointing out the challenges overcome, the value of the work to the industry etc.
 - viii. Other Activities Like:
 - ✓ Text books and Monographs written with details,
 - ✓ Continuing education programs / conferences organized (as an organizer or co-organizer) etc.
 - ix. Any other relevant but brief information on academic standing.
 - x. Scan of educational and experience and any other relevant but brief information on academic sanding.
- III Candidates who are in receipt of Interview Call letters are required to arrange for at least three letters of reference directly to the Dean (Faculty Welfare), IIT Dharwad by email (dean.fw@iitdh.ac.in) for Assistant and Associate Professors. For Professor candidates, the reference letters should be arranged to be sent to

the Director, IIT Dharwad by email directly (director@iitdh.ac.in).

ADDITIONAL INFORMATION:

1. Candidates should have an excellent academic record, good communication skills, a commitment to high quality under-graduate and post-graduate education and demonstrated ability to carry out original and creative research.
2. In the case of Foreign Nationals who are “Persons of Indian Origin” (PIO) or Overseas Citizens of India (OCI), if selected, permission will be sought from Govt. of India before he/ she can join the Institute.
3. In the case of other Foreign Nationals, if selected, appointment will be on a contract basis for up to 5 years’ subject to permission from the Govt. of India before he/she can join the Institute.
4. Political and security clearance from Ministries of External Affairs and Home Affairs is necessary in every case for individuals with foreign passports.
5. Mere fulfilment of the qualifications and experience requirement laid down does not entitle a candidate to be called for seminar / interview.
6. The Institute encourages interaction of the faculty with industry, other research and professional institutions.
7. Candidates called for interview process will be reimbursed apex domestic airfare by Economy class from the place of their residence within India and back by the shortest route by Air India.
8. Persons employed in Government/ Semi-Government Organizations or Educational Institutions, must apply through proper channel (OR) shall provide No Objection Certificate (NOC) along with their application. If neither is possible, they must submit NOC at the time of Interview (if called for interview), without which their interview will not be conducted and they will not be entitled for travel expense reimbursement. NOC is not needed for other applicants.
9. The Institute reserves the right to fill or not to fill any or all the posts advertised.

Date: 01-05-2019

Registrar