

**INDIAN INSTITUTE OF TECHNOLOGY DELHI**  
**HAUZ KHAS, NEW DELHI-110016**

**ROLLING ADVERTISEMENT FOR THE POST OF  
ASSISTANT PROFESSOR**

**Rolling Advertisement No. IITD/2022/AP-2**

IIT Delhi invites applications from well qualified Ph. D Degree holders<sup>1</sup> for the following faculty position at the level of **Assistant Professor** in its various Academic Units.

**This is a rolling advertisement. There is no last date.**

<b><u>POST</u></b>	<b><u>PAY LEVEL (as per 7<sup>th</sup> CPC)</u></b>
<b>Assistant Professor (Grade I)</b>	<b>Pay Level 12 (Rs.1,01,500-1,67,400)</b> with minimum Pay of Rs.101500/-. After completion of 3 years of service as Assistant Professor in Pay Level 12, the candidates will be considered for movement to Pay Level 13A1 (Rs.1,31,400-2,04,700)

- *HRA and other allowances will be as per the Central Government Rules.*
- *Age: Preferably below 35 years. Age relaxation for reserved candidates as per Govt. of India guidelines.*
- *Institute specifically encourages applicants from SC/ST/OBC/ EWS category as well as persons with disability.*

**MINIMUM QUALIFICATION AND EXPERIENCE FOR POSITION OF:-**

**ASSISTANT PROFESSOR (Grade I) :-**

Ph.D. and First class or equivalent grade at the preceding degree in an appropriate branch/discipline with a good academic record throughout. A minimum of three years teaching/ research / professional experience, excluding the experience gained before and while pursuing Ph.D. Candidate should have demonstrated research capabilities in terms of publications in reputed journals and conferences.

**Candidates with Ph.D but with less than 3 years experience can be considered for Assistant Professor (Grade II).**

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<sup>1</sup> Foreign Nationals will be on 5 years renewable contract basis, and have to obtain work visa from Government of India.

**The areas below mentioned against each Academic Units are only indicative and not exhaustive. The Institute is open to receiving applications from outstanding candidates with specialization in these and other related areas.**

**ACADEMIC UNITS: -**

1. **CIVIL ENGG.**: Environmental: Water and Waste Water Engg. Air Pollution Control

Engg. Solid and Hazardous Waste Engg. **Geotechnical**: Geotechnical Engg., geo-environmental Engg., Rock Mechanics and Rock Engg., **Structures**: Structural Engg. Construction Materials, Construction Management, **Transportation**: Transport and Traffic planning, Transportation and Traffic Engg., Pavement Engg., **Water Resources**: Water Resources Engg., and related areas.

2. **DESIGN**: We are looking for Candidates Specializing in all areas of Design including Industrial Design, Communication Design, Interaction Design, and other relevant design domains. Candidates should have an educational background in design.
3. **ENERGY SCIENCE & ENGINEERING**: Renewable Energy Technologies, Energy Storage, Electrical Power Systems, Power Electronics, Electrical Machines and Drives, Control and Instrumentation for Energy Applications, Electronic Devices, Thermodynamics, Fluid Mechanics, Heat Transfer, and Combustion pertaining to Energy Systems.
4. **MATERIAL SCIENCE AND ENGINEERING**: Extractive metallurgy, polymer rheology and processing, corrosion and degradation of materials, materials for renewable and sustainable technology, crystal growth and crystallography, ceramics.
5. **ATMOSPHERIC SCIENCES (CAS)**: “All areas of Atmospheric and Oceanic Science”.
6. **SENSORS, INSTRUMENTATION AND CYBER-PHYSICAL SYSTEM ENGINEERING (SeNSE)**: Candidates must have a strong academic and research background, an ability to build world-class research facilities, and a proven/ demonstrated history of hands-on product and prototype development at the individual/ team level/ demonstrated history of original contributions in terms of high quality publications, patents or product development activities in the following areas- Mixed signal ICs and circuits, Electronic circuit design (analog and digital) , VLSI Design, Sensors, Sensors Systems, Signal Processing, Image Processing, Smart Systems, Cyber-physical systems, Communications for sensors/ sensors systems, Robotics/ Mechatronics/ Control Systems (more details in encl. 1 at <https://owncloud.iitd.ac.in/nextcloud/index.php/s/Z4mqyG6HexKWbc>)

**The following benefits are applicable for the post of Assistant Professor:-**

- A start-up seed grant of up to ₹ 20,00,000/- is available to develop research capability in the area of expertise of the faculty member to set research goals for oneself. The Institute also provides an additional grant of ₹ 30,00,000/- as matching equipment grant to build new capability / high-value research facility in emerging areas via special project funding from external agencies. These grants are to be

availed within 3 years of joining. The strategic goal of this fund is to aim for bigger projects.

- A cumulative Professional Development Allowance (**PDA**) of ₹ 3,00,000/- for every block period of 3 years is available to every member of the faculty to meet the expenses for participating in conferences, membership fee of various professional bodies, procurement of books and periodicals and contingent expenses.
- Reimbursement of telephone/mobile bills up to a ceiling of ₹ 2,250/- plus taxes and ₹ 1,200/- plus taxes as applicable per month for faculty members in pay levels 12/13/13(A) and 11, respectively.
- Relocation allowance, as a reimbursement of expenses incurred by a faculty member on travel by him/her and his/her family and for transportation of household goods, limited to ₹ 2,50,000/- for faculty joining the Institute from abroad and ₹1,25,000/- for faculty joining the Institute from India.
- Candidates for the post of Assistant Professor are eligible for “Young Faculty Incentive Fellowship”, initially for a period of 3 years from date of joining till the movement to Pay Level 13A1 whichever is earlier. The fellowship grants an honorarium of ₹ 25,000/- per month over and above the salary.
- Faculty are eligible for Chair Positions that entitle faculty members to a grant of ₹ 5,00,000 per annum for a period of 3 years, extendable up to 5 years.
- Institute bestows Faculty Research Awards to faculty members, across designations, in recognition of their significant research contributions.
- Other than above some more additional benefits and incentives are available in the institute. For further details, please see at [https://home.iitd.ac.in/uploads/Benefits and incentives to faculty.pdf](https://home.iitd.ac.in/uploads/Benefits_and_incentives_to_faculty.pdf)

#### **NOTES:**

- The policy of Govt. of India on reservation of faculty positions as applicable to IITs, including that for persons with disability, will apply.
- The minimum requirement of qualifications and/or experience may be relaxed in respect of exceptionally outstanding candidates in certain areas.
- A mere fulfillment of required minimum qualifications and experience does not entitle a candidate to be called for an interview/discussion.
- The Institute reserves the right to fill or not to fill the posts advertised.
- No correspondence whatsoever will be entertained from the candidates regarding postal delays, conduct and result of the interview, and reasons for not being called for interview or selection.
- Depending upon the qualification and experience, a higher starting salary may be offered to deserving candidates.
- Separate online applications must be filled in, if a candidate is applying for a faculty position in more than one academic unit (Department/Centre/School). Candidates having overlapping interests in more than one academic unit can be considered for joint appointment, if selected.
- The candidates called for interview will be paid AC2-Tier by Train / Economy Class by Air or actual expenditure and AC Taxi by road (from Airport/Railway

Station/ISBT and back) fare from their place of residence/work and back by the shortest route within India.

- Persons employed in Government/Semi-Government Organization or Educational Institutions must apply through proper channel OR shall provide “**No Objection Certificate**” while applying or at the time of interview.

**IIT Delhi makes every attempt to help faculty members settle in their academic role and to grow professionally.**

**ACCOMMODATION:** Suitable residential accommodations, located on the campus, shall be provided as per Institute rules to the faculty members on joining the Institute (this is subject to availability). Faculty members can avail accommodation outside the campus on lease till regular accommodation is provided in the campus. Institute supports payment of monthly rental of up to ₹ 35,000/- for the same.

**ABOUT THE CAMPUS:** Extending into an area of 320 acres, the campus is imaginatively laid out with a picturesque landscape with clean and wide roads. The campus provides all essential amenities for community living including Staff Club, Sports Complex (both indoor & outdoor), Hospital, Shopping Centre, Banks, ATMs, Post Office, numerous food courts, Community Centre, etc.

### **HOW TO APPLY:**

It is a requirement that candidates use the IIT Delhi website to fill-up and submit application online against the aforesaid faculty position. The website also contains useful information on various aspects of working and living at IIT Delhi and recruitment process.

As a precaution, after submitting the application through the website, please retain a copy of the application. Candidates employed with Government/Semi-Government Organizations or with Autonomous Bodies must print a copy of the electronic submission and submit the printed version through proper channel at the address given below.

Candidates who have applied online may please log in to our site <https://ecampus.iitd.ac.in/IITDFR-0/login> and check the status whether their applications have been received or not.

### **Address for Correspondence:**

**Faculty Recruitment Cell (E-I)**  
**Indian Institute of Technology Delhi,**  
**Hauz Khas, New Delhi-110016, INDIA**  
**Telephone: +91-11-2654-8733**  
**E-mail: [fac\\_recruit@admin.iitd.ac.in](mailto:fac_recruit@admin.iitd.ac.in)**

For any technical help, please contact through email to [eadmin.help@iitd.ac.in](mailto:eadmin.help@iitd.ac.in) or Ph. 011-26597220

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