

Indian Institute of Technology Hyderabad Advertisement No. IITH/HR/Faculty Rectt (R)/2/2025-26, dt.17/11/2025 Special Recruitment Drive for SC/ST/OBC-NCL/PwBD

Starting date of applications: 17.11.2025 Closing date & time of applications: 09.12.2025, 5:30 pm

1. General Information:

IIT Hyderabad (IITH), established in 2008, is ranked 7th among Indian Engineering Institutes in the NIRF-2025 rankings, ranked 664 in QS World Rankings (among top 10 engineering institutes in India) ranked 270 in QS Asia rankings. IITH has 5700+ students (60% being PG + Ph.D. students), 330+ faculty and 350+ staff. With about 12,550+ publications, 2,37,000+ citations, 5150+ projects worth Rs.1630+ Cr (Rs. 335+ Cr in 2024-25 (Rs. 1+ Cr per faculty)), 610+ patents (210+ patents in 2024) and 330+ startups (with a revenue of Rs. 1500+ Cr), IITH is one of the fastest growing institutions in the country. IITH has been striving for excellence passionately with a motto of "Inventing and Innovating in Technology for Humanity (IITH)". We welcome excellent researchers to join the wonderful ecosystem of IITH and contribute to growth of the country.

IIT Hyderabad invites applications from exceptionally bright and motivated qualified Indian nationals, including Persons of Indian Origin (PIOs) and Overseas Citizens of India (OCIs), for faculty positions at the levels of Assistant Professor, Associate Professor, and Professor in the following departments. Foreign nationals are also eligible to apply for faculty positions at all levels. However, appointments of foreign nationals will be on a contract basis for up to five years.

Applications are invited in the following departments:

- Artificial Intelligence
- Biomedical Engineering
- Biotechnology
- Chemical Engineering
- Chemistry
- Climate Change
- Civil Engineering
- Computer Science & Engineering

- Design
- Electrical Engineering
- Entrepreneurship and Management
- Liberal Arts
- Materials Science and Metallurgical Engineering
- Mathematics
- Mechanical and Aerospace Engineering
- Physics

For specializations required in these departments please see below. Interested candidates may apply through an online portal https://faculty.recruitment.iith.ac.in and attach the relevant certificates/documents.

The Institute encourages faculty members who join a particular department can also be affiliated with two other departments, apart from their parent department, depending on their research interests with the approval of the departments concerned. When a faculty member is affiliated with a department, he/she is expected to teach about 2 credits of courses in the affiliated department, in addition to their teaching assignment in the parent department, which is usually about 6 credits per year.

Women candidates are especially encouraged to apply. Reservation as per the Government of India rules for SC/ST/OBC-NCL is applicable for all positions. GOI policy on reservation of faculty positions also includes persons with benchmark disabilities (PwBD).

Recruitment will be based on the needs of the department in specific research areas. However, exceptionally meritorious candidates in any area of specializations relevant to a department will also be considered. Mere fulfilment of the qualifications and experience requirements does not entitle a candidate to be called for an interview.

Faculty Support:

The Institute provides support to cover relocation expenses (as per actuals or up to a maximum of Rs.1.5 lakh) for a new faculty member. The Institute provides Cumulative Professional Development Allowance (CPDA) of Rs. 3 lakhs for every block of 3 years to support faculty to participate in international and national conferences. The faculty and their families are covered by an attractive Contributory Health Services Scheme.

IITH provides a seed grant of up to Rs. 35 lakhs (even higher in specific cases) to new faculty members. The institute also provides, annually, a travel grant for strengthening collaborations and a research grant based on their performance. In addition, the institute provides support to filing any number of patents a year. To strengthen collaboration with industry, a faculty at IITH can spend up to one month a year at an industry, which will be treated as on duty.

A special honorarium @Rs.15,000/- per month (up to superannuation) is being paid to a faculty member who is a Fellow of any two of the prominent Indian academies (INSA, INAE, IAS, NASI), provided he/she is not already in receipt of honorarium from CSIR as a Bhatnagar Awardee.

2. <u>Description of posts and required qualifications</u>:

Essential Qualifications for all posts mentioned below: Ph.D. with a first class or equivalent in the preceding degree and an excellent academic record throughout.

The candidates are expected to have a strong record of research publications in the journals of repute (Q1), and refereed conferences (A*), patents, laboratory/course development, etc. The candidates applying for associate professor and professor positions should have demonstrated leadership in research in a specific area of specialization through sponsored research, Ph.D. guidance and global recognition.

- **2.1** Assistant Professor Grade- II (Pay Level 10 or Pay Level 11): Candidates with less than 3 years of post-Ph.D. industrial/research/teaching experience can apply for Assistant Professor Grade-II. The minimum pay to be fixed in the case of a fresh candidate with no post-Ph.D. experience would be at Rs.98,200 (Pay Level-10) along with admissible allowances. Once appointed in this position, the candidate will be considered for the post of Assistant Professor Grade- I upon fulfilling the required work experience, subject to an internal review.
- 2.2 **Assistant Professor Grade-1 (Pay Level 12):** As per the 7th CPC, the minimum pay to be fixed at Rs.1,01,500/- (Pay Level-12), along with admissible allowances. After completing 3 years of satisfactory service, they will be placed in pay level 13A1.

Experience: At least 3 years of industrial/research/teaching experience after completion of Ph.D.

2.3 **Associate Professor:** As per 7th CPC, the minimum pay is to be fixed at Rs.1,39,600/- (Matrix pay level of 13A2) along with admissible allowances.

Experience: A minimum of 6 years' post-Ph.D. experience in teaching/research/industry, of which 3 years should be at the level of Assistant Professor or equivalent in any institute in India or abroad.

2.4 **Professor:** As per 7th CPC, the minimum pay is to be fixed at Rs.1,59,100/- (Matrix pay level of 14A) along with admissible allowances.

Experience: A minimum of 10 years teaching/research/professional experience after completion of Ph.D., of which at least 4 years should be at the level of Associate Professor in IITs, IISc Bangalore, IIMs, and IISERs, or foreign universities of repute.

3. Upper Age Limit:

3.1 Upper age limit including the statutory relaxations available for various categories is as follows:

Category	Assistant Professor	Associate Professor	Professor
SC/ST	40	50	60
OBC-NCL	38	48	58
PwBD applicants from the above categories, with	SC/ST = 50	SC/ST = 60	SC/ST = 60
minimum of 40% disability	OBC = 48	OBC = 58	*OBC = 60
*The maximum upper age shall not cross 60 even after availing any of the statutory age relaxations.			

- 3.2 Reservation for 'Persons with Benchmark Disabilities' with a minimum of 40% disability: Reservations will be given as per the GOI guidelines.
- 3.3 The OBC-NCL certificate should not be more than one financial year old as of the last date of application.

4. Applications are invited in all areas of the below mentioned departments:

- **4.1 Artificial Intelligence:** The applicants must have done Ph.D. in the areas related to AI/MI. The applicant should be capable of teaching basic AI/ML courses. For more details about the department, please visit https://ai.iith.ac.in/.
- **4.2 Biomedical Engineering:** Applicants who have done outstanding research work in biomedical engineering, with the topic of their Ph.D. thesis falling in one of the biomedical engineering streams will be considered.

Applicants are mandated to have a UG/PG degree in one of the following engineering streams - Biomedical Engineering, Electrical Engineering, Computer Science and Engineering, Mechanical Engineering, Instrumentation, Engineering Physics, Applied Physics, Mathematics; or medical streams such as MBBS and BDS.

Candidates with research focus primarily in the areas of Biomaterials, Tissue Engineering, Regenerative Medicine, and Nanomedicine need NOT apply in this round. For more details about the department, please visit https://bme.iith.ac.in/.

4.3 Biotechnology: The applicant should have a Ph.D. in Biotechnology, Biochemical Engineering, Bioprocess Technology, or closely related disciplines, with postdoctoral/industry experience in the

mentioned areas. The candidate should have demonstrated expertise in areas of Fermentation Technologies & Bioprocessing for Biosimilars or Biologics, Upstream/ Downstream Processing of biologics/biosimilars, and Human Therapeutic Protein Production.

We are particularly seeking candidates who have:

- Significant industrial experience with strong technical expertise in process development, characterization of reference products, scale-up, technology transfer, or commercial manufacturing.
- High impact publications and/or patents demonstrating innovation in the above-mentioned areas.

The successful candidate will be expected to establish a translational research program with potential for technology commercialization and contribute to teaching at UG and PG levels. For more details about the department, please visit https://bt.iith.ac.in/.

- **4.4 Chemical Engineering:** In addition to Ph.D., the applicants must have BTech/BE in Chemical Engineering. For more details about the department, please visit https://che.iith.ac.in/.
- **4.5** Chemistry: In addition to Ph.D., the applicants should have UG and PG degrees in Chemistry. For more details about the department, please visit https://chemistry.iith.ac.in/.
- **4.6 Climate change:** Applicants should have Ph.D. in sciences, engineering or social sciences, with core Ph.D. and/or postdoc work (minimum of 3 years, with demonstrated output in terms of publications) in one or more of climate science, climate mitigation and/or adaptation, climate and health, climate and society, climate policy. For more details about the department, please visit https://cc.iith.ac.in/
- **4.7 Civil Engineering:** In addition to Ph.D. Civil Engineering or other allied areas, the applicants must have BTech/BE in Civil Engineering. For more details about the department, please visit https://civil.iith.ac.in/.
- **4.8 Computer Science and Engineering:** The applicants must have Ph.D. in CSE or relevant field of engineering. The applicant must have at least one degree in CSE. For more details about the department, please visit https://cse.iith.ac.in/.
- **4.9 Design:** The applicant should have Ph.D. in Design/Creative Arts/Design Anthropology, design theory or in any relevant field of Design with demonstrable written or practice output in the form of portfolio of creative work, exhibitions, portfolio of design work, monographs, books, essays, journal papers, curatorial texts, editorials. For more details about the department, please visit https://design.iith.ac.in/.
- **4.10 Electrical Engineering:** In addition to Ph.D., the applicant must have at least one degree from EE/ECE/Electronics and related area. For more details about the department, please visit https://ee.iith.ac.in/.
- **4.11 Entrepreneurship and Management:** Applicants should have Ph.D. in any of the following areas: Innovation and Entrepreneurship, Operations and Supply Chain, Strategy, Entrepreneurial Finance, Marketing, Human Resource and Organizational Behaviour, Information Systems and Business Analytics. For more details about the department, please visit https://em.iith.ac.in/.
- **4.12 Liberal Arts:** Applicants should have Ph.D. in any of the following areas:
- English Language Teaching (E.L.T.), Linguistics
- Economics: Mathematical Economics and Optimization; Game Theory; Data Science and Data

- Analytics; Agricultural and Environmental Economics, and International Trade
- Development Studies: Development Economics, Gender Economics, Labor Economics, Agriculture Economics

For more details about the department, please visit https://la.iith.ac.in.

- **4.13 Mathematics:** Candidates should have a Ph.D. in Mathematics/Probability Theory/Statistics, or Computer Science & Engineering with a research focus in Theoretical Computer Science having at least one degree in Mathematics. For more details about the department, please visit https://math.iith.ac.in/.
- **4.14 Mechanical and Aerospace Engineering:** Applicants should have a UG and/or PG degree in Mechanical/Aerospace/ Production/Automobile/Mechatronics. Additionally, they should have their Ph.D. in areas of specialization related to Mechanical / Aerospace / Production / Automobile/ Mechatronics with an outstanding publication record.

Area of Specialization: Automation and Smart manufacturing (process monitoring and control, IIOT and data driven), Systems Engineering, Robotics.

For more details about the department, please visit https://mae.iith.ac.in/.

4.15 Materials Science & Metallurgical Engineering: Applications are invited for faculty positions in Computational Materials Science and Engineering. Areas of interest include computational crystal plasticity, macromodeling, materials informatics, and multiscale modeling.

Candidates are expected to demonstrate originality in the formulation of physics-based models and mathematical frameworks, and innovation in algorithms and computational methods adaptable to high-performance computing. Preference will be given to candidates who contribute to the development of new models, tools, or physics-informed AI/ML approaches, rather than routine use of existing software packages. Exceptional candidates in other areas of Computational Materials Science and Engineering may also be considered. For more details about the department, please visit https://msme.iith.ac.in/.

4.16 Physics: Along with a Ph.D., applicants must have a BTech/BE in Engineering Physics (or a closely related field), and/or Bachelors' and Masters'/Integrated Master's degree in Physics, Applied Physics, Medical Physics, Astronomy, Electronics (or a closely related fields).

Areas of Specialisation:

- 1. Instrumentation relevant to any areas in Astronomy and Astrophysics
- 2. Experimental Soft Condensed Matter: Areas related to Active matter and non-equilibrium systems; Biological physics and living systems; Polymers, colloids, and liquid crystals; Complex fluids and glasses; Granular materials; Soft robotics and responsive materials
- 3. Experimental Neutrino and/or experimental Nuclear Physics
- 4. Radiation physics with application to medical devices/fields
- 5. Experimental Quantum devices (qubits)

For further details about the Department, please visit: https://physics.iith.ac.in/

5 General Instructions:

1. Applications will only be accepted through the online portal (link: https://faculty.recruitment.iith.ac.in/). No hard copy or soft copy submission through email will

be accepted.

- 2. The last date to apply is 09-12-2025, 5.30 pm.
- 3. Queries may be sent by email to faculty.recruitment@iith.ac.in
- 4. Applicants who applied within the last two years may highlight the substantial improvement in their CV since their last application.
- 5. The list of publications should clearly indicate the impact factor and the Quartile (Q1, Q2, etc.) of each journal.
- 6. Persons employed in Government/Semi-Government Organization or Educational Institutions must apply through proper channels OR shall provide No Objection Certificate while applying or at the time of Interview. Candidates from foreign institutions are exempt from applying through the proper channel/NoC.
- 7. Separate applications must be submitted if an applicant is applying for a faculty position in more than one Department.
- 8. Applicants should submit their valid SC/ST/OBC-NCL certificate issued by the competent authority in the prescribed format along with the application form in support of their claim.
- 9. The OBC-NCL certificate should not be more than one financial year old as of the last date of application. However, if the certificate is not readily available, you may upload the available old certificate and will need to produce a fresh, valid certificate at the time of the interview.
- 10. Applicants should submit their valid PwBD certificate issued by the competent authority in the prescribed format along with the application form in support of their claim.
- 11. Degrees obtained by the applicant should have been awarded by a recognized University/ Institute.
- 12. All Educational qualification certificates including the date of Ph.D. defense must be submitted/uploaded along with the application form.
- 13. Political and security clearance from Ministries of External Affairs and Home Affairs is necessary in every case for individuals with foreign passports.
- 14. The Institute reserves the right to call for an interview only those applicants who are shortlisted based on their qualifications, experience, research, publication records, and the requirements of individual academic units.
- 15. Mere eligibility will not vest any right on any applicant for being called for an interview. The decision of the Institute in all matters will be final.
- 16. Applicants, if called for an interview in physical mode, will be reimbursed airfare within India by Economy class from the place of their residence and back by the shortest route. Air tickets should be booked through the following agencies only.
 - a. M/S Balmer Lawrie & Co. Ltd
 - b. M/S Ashoka Travels and Tours
 - c. M/S Indian Railways Catering and Tourism Corporation Ltd.

Sd/-Registrar