



INDIAN INSTITUTE OF TECHNOLOGY DELHI – ABU DHABI
Khalifa City B, Abu Dhabi, UAE

Advertisement for the post of Assistant, Associate & Professor at IIT Delhi – Abu Dhabi (IITD-AD/2026/Recruit02) for appointments to be made in Abu Dhabi

IIT Delhi – Abu Dhabi invites outstanding academics to join its pioneering international campus in the UAE, where global ambition meets academic excellence. As the flagship overseas extension of the prestigious Indian Institute of Technology Delhi (IIT Delhi), which is ranked among the world's top 30 in Engineering & Technology, IIT Delhi – Abu Dhabi is building a vibrant, STEM-focused university dedicated to research, teaching, and positive societal impact.

Our rapidly expanding campus of 300+ students offers unique opportunities to mentor exceptional students selected through world-class entrance exams, collaborate in a multicultural, inclusive environment, and foster innovation at the nexus of Asia, Europe, and the Middle East. If you are passionate about building a world-class academic institution from the ground up and making a transformative impact, join us at IIT Delhi – Abu Dhabi and help shape the future of international higher education. Successful candidates will deliver high-quality teaching, mentor outstanding undergraduate and graduate students, pursue impactful, interdisciplinary research, and contribute to institution-building.

The research focus of IIT Delhi – Abu Dhabi is currently centered around the following themes:

- (i) Energy, Sustainability and Climate;
- (ii) Computer Science, Artificial Intelligence and Advanced Computing; and
- (iii) Chemical, Materials and Process Engineering.

Degree programs currently being offered by IIT Delhi – Abu Dhabi include Bachelor of Technology (B.Tech.) programs in Chemical Engineering, Computer Science and Engineering, Electrical Engineering and Energy Engineering, a Master of Technology (M.Tech.) in Energy Transition and Sustainability, and a Ph.D. program in Energy and Sustainability. It is planned to launch shortly Ph.D. programs in Computer Science and Artificial Intelligence, and in Natural Sciences.

IIT Delhi – Abu Dhabi is expanding its academic and research footprint and is seeking faculty members with a strong commitment to research and teaching who would like to be part of the exciting growth journey of our new campus in Abu Dhabi. The specific areas for faculty recruitment are listed below. Details on sub-domains in each area, and specific qualifications/experience required for applying to these positions are provided in Annexure-1. Annexure 2 lists the specific expertise sought under each sub-domain.



S. No.	Area
1.	Chemical and Process Engineering
2.	Computational Biology
3.	Computer Science and Artificial Intelligence
4.	Electrical Engineering
5.	Emirati and Gulf Studies
6.	Energy, Sustainability and Climate
7.	English Literature, Writing and Communication
8.	Mathematics

Faculty recruited for IIT Delhi – Abu Dhabi will be based in the UAE and will be engaged as faculty in the Abu Dhabi campus of IIT Delhi. This advertisement is **not** for consideration of a faculty position in the Delhi campus, and the recruits will **not** have any right to seek employment or any other benefit from the IIT Delhi, Delhi Campus. However, faculty hired in the Abu Dhabi campus will enjoy a very natural and strong connection with the Delhi campus, and cross-fertilization of ideas and initiatives between the two campuses is expected to take academics, research and innovation to a new level soon.

IIT Delhi – Abu Dhabi offers unmatched professional growth, career mobility, and access to global industry and research networks. Faculty can expect small class sizes, interdisciplinary collaboration, and strong governmental commitment to growth and innovation.

WHY JOIN IIT DELHI – ABU DHABI?

- Be part of a prestigious and rapidly growing institution with a strong commitment to research and academic excellence.
- Explore and create opportunities to develop collaborations across India, the UAE, the GCC, and global research networks.
- Access to internal seed funding and institutional support for conducting world-class research.
- Opportunity to design and work in state-of-the-art research laboratories.
- Enjoy an attractive, tax-free compensation and benefits package.
- Comprehensive medical insurance coverage.
- Relocation and onboarding assistance, including travel assistance, visa facilitation and temporary accommodation to ensure a smooth transition.

A. ASSISTANT PROFESSOR QUALIFICATION & EXPERIENCE

- A.1. Candidates are expected to have a Ph.D. with a consistently good academic record and adequate experience in their relevant field of expertise. A demonstrated ability to carry out original, creative and high-quality research. A track record of authorship of well-cited peer reviewed publications and patents. Excellent communication skills, committed to high-quality undergraduate and postgraduate teaching. Specific qualifications and specialization areas sought in each academic unit are available as Annexure-1.
- A.2. For Assistant Professor positions, we typically seek candidates with some post-doctoral experience. However, recent doctoral graduates may also be considered if they have an exceptional academic



record.

B. ASSOCIATE PROFESSOR QUALIFICATION & EXPERIENCE

- B.1. Candidates with a Ph.D. and minimum of 6 years of Teaching/Research/Industrial experience, of which at least 3 years should be at the level of Assistant Professor or equivalent.
- B.2. Associate Professor candidates should have a proven track record of teaching excellence, research supervision (including Ph.D.), and experience securing and completing funded research (or equivalent industry experience).
- B.3. A track record of authorship of well-cited peer-reviewed publications and patents. Excellent communication skills, committed to high-quality undergraduate and postgraduate teaching. Specific qualifications and specialization areas sought in each academic unit are available as Annexure-1.

C. PROFESSOR QUALIFICATION & EXPERIENCE

- C.1. Candidates with a Ph.D. and minimum of 10 years of Teaching/Research/Industrial experience, of which at least 4 years should be at the level of Associate Professor or equivalent.
- C.2. Professor candidates should have demonstrated academic leadership and substantial contributions to teaching and research, development of courses and academic programs, successful completion of high-value research projects, research supervision (including Ph.D.), high-impact publications, or innovations.
- C.3. Specific qualifications and the specialization areas sought in each academic unit are available as Annexure-1.

D. APPLICATION SUBMISSION AND DEADLINE:

- D.1. All applications are to be submitted online through the [IIT Delhi – Abu Dhabi faculty recruitment portal](#). For any queries regarding application submission, please contact fac_recruit@iitdabudhabi.ac.ae.
- D.2. The completed application, along with the supporting documents, should be submitted on or before December 31st, 2026, 5:00 PM (GST).



E. INSTRUCTIONS FOR COMPLETING THE APPLICATION FORM

The application submission would include uploading the following documents:

- E.1. **Cover Letter:** A detailed cover letter expressing the candidate's interest in seeking a suitable position at IIT Delhi – Abu Dhabi, her/his career goals, and how her/his expertise and experience are relevant to the position applied for.
- E.2. **Curriculum Vitae:** Must include name, contact details, educational qualifications, employment experience, list of publications and patents, awards and recognitions, public service, etc.
- E.3. **Research Statement** (approximately 1500 words).
- E.4. **Teaching Statement** (approximately 1000 words).
- E.5. **Top five publications** that best demonstrate your research contributions.
- E.6. Names and contact details of **three referees**, who have agreed to serve as references and may be contacted by IIT Delhi – Abu Dhabi.

F. PAY AND BENEFITS

- F.1. IIT Delhi – Abu Dhabi offers a competitive compensation package commensurate with qualifications and experience and benchmarked against peer institutions in the Middle East. All employment and benefits shall be subject to the regulations of the UAE Ministry of Human Resources and Emiratization (<https://www.mohre.gov.ae/en/home.aspx>).
- F.2. Successful candidates will be offered a contract with the opportunity to renew the term based on satisfactory performance and subject to the UAE Ministry of Human Resources and Emiratization regulations.
- F.3. We are particularly interested in candidates keen to build their long-term academic careers in IIT Delhi – Abu Dhabi. The institution will support the professional development and career growth of faculty members and expects them to contribute actively to the growth of the campus.

G. AREAS OF SPECIALIZATION

- G.1. The document containing details on specific sub-domains currently being sought for recruitment in different areas is available as Annexure-1. Annexure 2 lists the specific expertise sought under each sub-domain.

H. SELECTION PROCESS

- H.1. We will process the applications periodically and keep the candidate informed about the status of their application. Successful candidates will have to go through multiple rounds of interviews, which could be held online or in person at IIT Delhi – Abu Dhabi campus. Please note that the candidates selected from the selection process will be recruited as faculty at IIT Delhi – Abu Dhabi only.
- H.2. The appointment of the selected candidates will be specific to IIT Delhi – Abu Dhabi campus. The appointment will be made in Abu Dhabi and will be governed by UAE law and give no rights to an appointment, or preference in an appointment, to the faculty of the Delhi campus.



I. EQUAL OPPORTUNITY EMPLOYER

- I.1. IIT Delhi – Abu Dhabi is an equal-opportunity employer committed to creating a diverse and inclusive work environment. We particularly welcome applications from UAE nationals. Members of historically underrepresented groups and women candidates are encouraged to apply.



Annexure – 1 of Rolling Advertisement No. IITD-AD/2026/Recruit02

Area	Sub-Domain	Academic Background – From reputed institution(s) only
Chemical and Process Engineering	• <u>AI, Process Systems Engineering, Automation and Process Intensification</u> • <u>Biochemical, Bioprocess and Biomolecular Engineering</u> • <u>Electrochemical, Energy and Sustainable Technologies</u> • <u>Fluid Mechanics, Transport Phenomena, Reaction Engineering and Catalysis</u> • <u>Molecular Engineering, Advanced Materials and Manufacturing</u>	Ph.D. in Chemical Engineering or related research areas. Bachelor's degree (B.S., B.Sc., B.Tech. or equivalent) in Chemical engineering or related areas.
Computational Biology	• <u>AI/ML for Biology</u> • <u>AI/ML for Drug Discovery and Molecular Design</u> • <u>Big Data Analytics in Biology</u> • <u>Computational Bioengineering</u> • <u>Computational Neuroscience</u> • <u>Computational Omics</u>	Ph.D. in relevant inter and/or multi-disciplinary research areas. Bachelor's degree (B.S., B.Sc., B.Tech. or equivalent) in any sciences/engineering. Master's in Biological Sciences or related areas with strong foundations in Mathematics, Physics and Chemistry.
Computer Science and Artificial Intelligence	• <u>Machine Learning and Deep Learning</u> • <u>Security and Privacy</u> • <u>Systems</u> • <u>Theoretical Computer Science</u>	Ph.D. in Computer Science, AI or related areas. Bachelor's degree (B.S., B.Sc., B.Tech. or equivalent) in Science, Engineering, or Technology. Candidates should have demonstrated high-quality research work and its impact and relevance to Computer Science and Engineering.
Electrical Engineering	• <u>Communications</u> • <u>Computer Technology</u> • <u>Integrated Electronic Circuits and Devices</u> • <u>Power Electronics and Electrical Machines</u>	Ph.D. in Electrical/Electronic Engineering or related areas. Bachelor's degree (B.S., B.Sc., B.Tech. or equivalent) in Engineering or Technology (e.g.,



	• <u>Power Systems</u> • <u>Systems and Control</u>	Electrical/Electronics/Communication/Control/ Instrumentation/Computer Science/Energy) or integrated Master's in the areas listed above. Experience in teaching UG courses on above subjects is desirable.
Emirati and Gulf Studies	• <u>Cultural Studies and Contemporary Identity</u> • <u>Economic Diversification and Knowledge Economy</u> • <u>Emirati History, Society and Heritage</u> • <u>Governance and Policy</u> • <u>Science, Technology and Strategic Foresight</u>	Ph.D. in Gulf Studies, Sociology, History, Cultural Studies, or a closely related discipline, with demonstrated research expertise in Emirati Studies, the UAE, and/or the Gulf region. Bachelor's and/or Master's degree in a relevant discipline. Strong proficiency in Arabic language.
Energy, Sustainability and Climate	• <u>AI for Energy Applications</u> • <u>Batteries and Materials</u> • <u>Electrical Energy Systems and Grid Operations</u> • <u>Energy Economics and Markets</u> • <u>Oil and Gas Sector</u> • <u>Renewable Energy Systems</u> • <u>Thermal Energy Systems and Thermo-Hydraulics</u>	Ph.D. in relevant inter and/or multi-disciplinary research areas. Bachelor's degree (B.S., B.Sc., B.Tech. or equivalent) in Engineering or Technology, or Master's degree in Physics, Energy Science and Engineering. Experience in teaching UG courses (relevant to the background applied) such as on thermodynamics, energy resources and utilization, energy technologies, circuits, control, electrical machines, power systems operation, energy transition, power systems, power electronics, grid integration, energy efficiency, energy-storage, energy modeling, economics and financing of energy systems, is desirable.
English Literature, Writing and Communication	• <u>Communication Studies</u> • <u>Creative Writing</u> • <u>Digital Technologies and Use of Artificial Intelligence</u> • <u>English Literatures in Arab and Gulf Contexts</u>	Ph.D. in English Literature, Comparative Literature, Communication Studies or related areas. Bachelor's and/or Master's degree in a relevant discipline with strong focus on



	• <u>History of Novel and Poetry</u>	English Literature and Communication.
Mathematics	• <u>Applied Mathematics</u> • <u>Pure Mathematics</u> • <u>Statistics and Probability</u>	Ph.D. in Mathematics, Statistics or related areas. Bachelor's and/or Master's degree in Mathematics.



Annexure – 2 of Rolling Advertisement No. IITD-AD/2026/Recruit02

Area	Sub-Domain	Sub-Domain Details
Chemical and Process Engineering	• AI, Process Systems Engineering, Automation and Process Intensification	AI/ML in Chemical Engineering, Digital Twins, Process Modeling and Simulation, Optimization and Control, Autonomous Processes, Smart Manufacturing, Process Safety, Modular and Intensified Processes
	• Biochemical, Bioprocess and Biomolecular Engineering	Biopharmaceutical Technology, Industrial Biotechnology, Biomolecular Engineering, Biocatalysis, Fermentation, Metabolic and Cellular Engineering, Bio Separations, Biomanufacturing, Sustainable Bioprocesses and Waste-To-Value Technologies
	• Electrochemical, Energy and Sustainable Technologies	Batteries, Fuel Cells, Supercapacitors, Electrolyzers, Green Hydrogen, CO ₂ Electroreduction, Electrosynthesis, Energy Storage, Desalination and Water Treatment, Critical-Material Recovery and Circular Technologies
	• Fluid Mechanics, Transport Phenomena, Reaction Engineering and Catalysis	Multiphase Flows, Complex Fluids and Rheology, Microfluidics, Heat and Mass Transfer, Polymer Processing, Separations, Reactor Design and Scale-Up, Heterogeneous and Homogeneous Catalysis, Carbon Capture and Utilization, Green Ammonia, Hydrogen and Sustain
	• Molecular Engineering, Advanced Materials and Manufacturing	Electronic and Semiconductor Materials, Polymers and Soft Materials, Membranes, Nanomaterials, Functional and Smart Materials, Materials for Energy and Sustainability, Additive Manufacturing, Advanced Materials Processing and Scale-Up
Computational Biology	• AI/ML for Biology	Fundamental and Applied Biological Sciences
	• AI/ML for Drug Discovery and Molecular Design	Protein–Ligand Interactions, Molecular Dynamics, Virtual Screening, Molecular Design



	• Big Data Analytics in Biology	Systems Biology, Synthetic Biology, Development of Tools in Evolutionary Biology, Sequence/Structural Data, Image Processing for Both Fundamental and Clinical Aspects
	• Computational Omics	Genomics, Transcriptomics, Proteomics, Metabolomics, Phenomics
	• Computational Neuroscience	Brain Modelling, Neural Data, Neurogenomics, Computational Approaches to Neurological Disease
	• Computational Bioengineering	Environmental Genomics, Climate–Biology Interactions
Computer Science and Artificial Intelligence	• Machine Learning and Deep Learning	NLP, Computer Vision, Multi-Agent Systems, Reinforcement Learning and Embodied AI, Fairness and Ethics
	• Security and Privacy	Reliability, Quantum Computing, Cryptography, Cyber-Physical
	• Systems	Distributed & Parallel Computing, Operating Systems, Networks, Databases, Computer Architecture, Cloud Computing, Compilers, Cyber-Physical
	• Theoretical Computer Science	Algorithms, Formal Verification
Electrical Engineering	• Communications	Photonics, Optical Communications & Networking, 6G And Advanced Communication, AI/ML For Communications
	• Computer Technology	Generative AI, Quantum and Neuromorphic Computing
	• Integrated Electronic Circuits and Devices	Integrated Circuit Design, Systems Packaging, Semiconductor Process Integration
	• Power Electronics and Electrical Machines	WBG Devices, Grid Connected Converter, EV Drives, EMI/EMC
	• Power Systems	Distribution System Analysis and Optimization, Storage and Evs, Electricity Markets, Smart Grid
	• Systems and Control	Robotics And Autonomous Systems, Learning and Data- Driven Control, Stochastic Control
Emirati and Gulf Studies	• Cultural Studies and Contemporary Identity	National Identity Preservation, Cultural Change, Youth Empowerment, Arabic Language and Cultural Heritage, Education and Human Capital Development



	• Economic Diversification and Knowledge Economy	Hydrocarbon Transition, Sustainable Development, Industrial Diversification, Entrepreneurship, Net Zero 2050, National Strategic Visions
	• Emirati History, Society and Heritage	Pre-Union Archaeological History, Trucial States, 1971 Federation, Tribal and Maritime Heritage, Social Structures, Migration, Urbanisation
	• Governance and Policy	Constitutional Framework, Federal Supreme Council, Federal National Council, Regional Affairs and Strategic Partnerships, Legal Systems, Diplomacy, Tolerance and Global Coexistence
	• Science, Technology and Strategic Foresight	National Strategy For AI, Space Exploration, Smart Cities, Technology Ethics, STEM Contextualization, R&D And Innovation Policy
Energy, Sustainability and Climate	• AI for Energy Applications	Machine Learning, Data Science, and Artificial Intelligence to Solve Complex Energy Sector Challenges. Research In Predictive Modeling, Grid Automation, and Intelligent Resource Management
	• Batteries and Materials	Development, Characterization, and Testing of Advanced Materials for Energy Storage and Renewable Energy Systems
	• Electrical Energy Systems and Grid Operations	Modern Power Grid Modernization, Integration of Renewable Energy Sources, and Power Electronics, Smart Grid Control, Microgrids, and Power Market Dynamics
	• Energy Economics and Markets	Economic Analysis, Energy Market Design, Carbon Pricing, and Policy Frameworks Driving the Global Energy Transition
	• Oil and Gas Sector	Upstream Exploration, Gas Hydrates, Reservoir Engineering, and Advanced Well Processing Technologies
	• Renewable Energy Systems	Design, Integration, and Optimization of Renewable Energy Generation Technologies, Including Solar, Wind, Hydro Power and Hybrid Systems
	• Thermal Energy Systems and Thermo-Hydraulics	Modeling, Design, And Optimization of Advanced Thermal-Fluid Systems and Heat Transfer Mechanisms
English Literature, Writing and	• Communication Studies	Strategic Communication, Organizational Communication, Public Relations, Social Media, Communication Theory, Media and Society



Communication	• Creative Writing	Fiction, Poetry, Creative Nonfiction, Screenwriting, Playwriting, Literary Journalism, Writing Pedagogy, Editing and Publishing, Contemporary Writing Practice
	• English Literatures in Arab and Gulf Contexts	Arab And Gulf Anglophone Literature, Literature of the Arabian Gulf, Postcolonial Literature, Transnational Literature, Migration and Diaspora, Identity and Cultural Representation, Comparative Literature, Literature and Society in Arab Contexts
	• History of Novel and Poetry	Literary Movements and Periods, Genre Studies, Poetics, Comparative Literature, Modern and Contemporary Literature
Mathematics	• Applied Mathematics	Computational Mathematics, Scientific Computing, Linear Algebra, Graph Theory
	• Pure Mathematics	Algebra And Applications, Analysis and Applications, Number Theory
	• Statistics and Probability	Probability Theory, Stochastic Processes, Statistical Inference, Stochastic Modeling, Time Series, Bayesian Statistics, Random Processes, Stochastic Differential Equations, Applied Probability, Statistical Learning