

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

**Rolling Advertisement No. IITD/2025/AP-1 Dated 7.4.2025 for the post of
Assistant Professor (Grade-I/II)**

IIT Delhi invites applications from individuals with an established record of independent, high-quality research and commitment to teaching and research for faculty positions at the level of **Assistant Professor (Grade-I/II)** in various academic units.

The various Academic Units (Departments, Centers, and Schools) recruiting Assistant Professors in their areas are given below. Department-wise specialization areas, specific qualifications/experience are specified in Annexure-I.

S. No.	Department/Centre/School	S. No.	Department/Centre/School
1	Department of Applied Mechanics	10	Centre for Applied Research in Electronics (CARE)
2	Department of Biochemical Engineering & Biotechnology	11	Centre for Rural Development and Technology (CRDT)
3	Department of Chemical Engineering	12	Centre for Atmospheric Sciences (CAS)
4	Department of Chemistry	13	Centre for Biomedical Engineering (CBME)
5	Department of Computer Science & Engineering	14	Transportation Research and Injury Prevention Centre (TRIPC)
6	Department of Energy Science & Engineering	15	Yardi School of Artificial Intelligence (YScAI)
7	Department of Management Studies	16	Department of Mathematics
8	Department of Material Science & Engineering	17	Department of Civil Engineering
9	Department of Textile and Fibre Engineering		

The CEI (RTC) Act (2019) for SC/ST/OBC-NCL/EWS categories as well as the RPwD Act (2016) for persons with benchmark disabilities will be applicable. Candidates should upload their valid SC/ST/OBC-NCL/PwBD/EWS certificates issued by the appropriate authority in the prescribed format of Government of India, along with the application. Eligibility of Persons with Benchmark Disabilities (PwBD) for recruitment at IIT Delhi is specified in **Annexure-II**. The extent of reservation will be as follows: SC-15%; ST-7.5%; OBC(NCL)-27%; EWS-10%; PwBD-4%. Women candidates are especially encouraged to apply. Foreign nationals will be appointed on contract basis, initially for 5 years. The contract can be renewed after the 5-year tenure gets over. Those applying as foreign nationals will need to get a work visa from the Government of India.

Basic qualification and experience for the posts are given below. Age should be preferably below 35 years, and any relaxation in age will be applicable as per the Government of India norms.

A. ASSISTANT PROFESSOR (Grade I & Grade II) QUALIFICATION & EXPERIENCE

- A.1. Ph.D., with first class or equivalent in the preceding degree. Specialization in the appropriate area/branch with consistently good academic record throughout. Candidates should have good communication skills, a commitment to high quality undergraduate and postgraduate education, and demonstrated ability to carry out original and creative research. Specific qualifications and specialization areas sought in each academic unit are available as Annexure-1.
- A.2. Assistant Professor Grade-I: Candidates with at least three years of industrial/research/teaching experience may be considered for the post. The experience gained before and while pursuing Ph.D. is excluded for consideration.
- A.3. Candidates with PhD but with less than three years of industrial/research/teaching experience may be considered for the post of Assistant Professor (Grade II).

B. APPLICATION SUBMISSION AND DEADLINE:

- B.1. Applications are to be submitted online. The advertisement is available at (<https://home.iitd.ac.in/jobs-iitd/index.php>). As a precaution, after submitting the application through the website, please retain a copy of the application. In case of any queries regarding the application submission, please contact:

Faculty Recruitment Cell (E-I)
MS-207/C-18, 2nd Floor, Main Building,
Indian Institute of Technology Delhi,
Hauz Khas, New Delhi-110016, INDIA
Telephone: +91-11-2654-8733
E-mail: fac_recruit@admin.iitd.ac.in

- B.2. The completed application along with the supporting documents should be submitted **on or before June 30, 2025, 5:00 PM (IST)**
- B.3. Please login to our site (<https://ecampus.iitd.ac.in/IITDFR-0/login>) and check the status of the application.
- B.4. For any technical help regarding the application submission, please contact: eadminhelp@admin.iitd.ac.in or hodcc@admin.iitd.ac.in

C. INSTRUCTIONS FOR COMPLETING THE APPLICATION FORM

- C.1. The application form/data sheet is a summary sheet mainly for data collection for statutory and statistical purposes, and all sections as specified in D.2 of this document should be detailed in the Academic Profile as given below.

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.

- C.2. Upload a detailed Academic Profile which includes the following information:

- C.2.1. Cover Letter.
- C.2.2. Applicant profile with personal details and academic qualifications. All Educational qualification certificates including the date of Ph.D. Defense must be submitted/uploaded along with the application form.
- C.2.3. Work Experience and detailed teaching plan, indicating core courses from the IITD Courses of Study list (available at the IITD website) that you can teach, and an expanded statement of your objectives and long-term interests in coursework development.
- C.2.4. Awards and recognition: Name of the prize/award, awarded by, awarded for, year of the award.
- C.2.5. Details of journal/conference papers and list of books published.
- C.2.6. A detailed research plan highlighting your current and past research interests and achievements. Also, include your short- and long-term research plans. If applicable, highlight the accomplishments of research scholars guided, any sponsored research and consulting projects as PI or co-PI, industrial and administrative experience, patents, and technologies developed with the year and details about the patent, etc.
- C.2.7. Any other activity like Continuing Education Programs/conferences organized (as an organizer or co-organizer) etc., service roles like institution building and student-centric roles.
- C.2.8. List of referees who can be contacted to send letters of reference.

D. AREAS OF SPECIALISATION

- D.1. The document containing details of specific areas currently being sought for Assistant Professor recruitment in different academic units is available as **Annexure-1**. Further details regarding various Departments, Faculty, Academic Programmes, and Areas of Research can be reviewed at the individual departmental websites and at www.iitd.ac.in.

E. PAY STRUCTURE

- E.1. **ASSISTANT PROFESSOR Grade-I: 7th CPC Pay Level 12 (₹ 1,01,500-1,67,400) with Minimum Pay of ₹ 1,01,500/-**
For direct recruits, minimum starting pay to be fixed in Academic Pay Level-12 at Cell No.1 ₹ 1,01,500/-. Faculty directly recruited into Grade-I and those moving from Grade-II will serve a one-year probation. On completion of 3 years as Assistant Professor Grade-I, the incumbent shall move to Academic Pay Level-13A1 (₹ 1,31,400 - 2,04,700).
- E.2. **ASSISTANT PROFESSOR Grade-II: 7th CPC Pay Level 10 (₹ 57,700-98,200) with Minimum Pay of ₹ 70,900/-**
The minimum starting pay to be fixed in Academic Pay Level-10 at Cell No.8 ₹ 70,900/-. After one year of experience, the incumbent shall move to Academic Pay at Level-11. Subsequent placement in Assistant Professor Grade-I will be based on meeting experience requirements.

- E.3. The posts carry allowances such as Dearness Allowance (DA), House Rent Allowance (HRA), Transport Allowance (TA) and telephone charges reimbursement as per Institute rules, which at present correspond to those admissible to Central Government employees stationed in Delhi. The benefits of LTC, Children Education Allowance, and contribution towards New Pension Scheme (NPS) shall be permissible as per GoI rules.
- E.4. Depending upon the qualifications and experience, a higher starting salary may be offered in deserving cases as decided by the Selection Committee.

F. OTHER SUPPORT FOR PROFESSIONAL ADVANCEMENT OF FACULTY

- F.1. For candidates joining the Institute from abroad - Reimbursement of one-way economy class airfare for travel for new recruits and his/her immediate family for joining the Institute from his/her current place of work abroad and relocation allowance up to a maximum of ₹2,50,000/- or actual whichever is less, subject to the condition that they serve the Institute for a minimum period of 3 years.
- F.2. For candidates joining the Institute from within India - Reimbursement of one-way economy class airfare for travel for new recruits and his/her immediate family for joining the Institute from his/her current place of work in India and relocation allowance up to a maximum of ₹1,25,000/- or actual whichever is less, subject to the condition that they serve the Institute for a minimum period of 3 years for new recruits.
- F.3. Candidates are eligible for “Young Faculty Incentive Fellowship”, initially for a period of 3 years from date of joining or till their movement to Pay Level 13A1 whichever is earlier.
- F.4. A start-up Grant of up to ₹ 20 lakhs for carrying out research for a period of 3 years. The Institute also provides an additional grant of ₹ 30 lakhs as matching equipment grant to create new capability/high-value research facility in emerging areas via special project funding from external agencies.
- F.5. A Professional Development Allowance (PDA) of ₹ 3 lakhs for every block period of 3 years (Rupees one lakh per year) is made available to every member of the faculty on reimbursable basis to meet the expenses for participation in national and international conferences, payment of membership fee of professional bodies and contingent expenses **(subject to revision on account of 7th CPC)**.
- F.6. Faculty members are eligible for certain Chair Professor Positions that entitle them to a grant of ₹ 5 lakhs per annum for an initial period of 3 years, extendable up to 5 years.
- F.7. The Institute endeavours to provide suitable accommodation to all faculty. However, initially new faculty may have to stay in transit accommodation inside or outside the campus. Newly joined faculty members can also avail accommodation outside the campus on lease till regular accommodation is provided in the campus. Institute supports payment of monthly rental of up to ₹ 50,000/- for the same.
- F.8. The Institute encourages interaction of the faculty with industry, other research and professional institutions for research projects and consultancy.

- F.9. Facilities for Research and Development activities exist in all the Departments and Centres. These are being continuously modernized with contemporary equipment and services. Good facilities also exist for high performance computing. The Institute has a well-stocked library.
- F.10. Professional visits can be undertaken during vacation period for carrying out scientific research work.
- F.11. Flexible Sabbatical Leave facility to collaborate with other researchers and industry.
- F.12. Medical Insurance for cashless in-patient treatment in leading hospitals and free outpatient support in the well-equipped Institute Hospital for the employees and their dependents.
- F.13. Extending into an area of 320 acres, the campus is imaginatively laid out with a picturesque landscape with clean and wide roads. Most of the day-to-day facilities are available on the Campus including banks, post office, small shopping centre, play school, Crèche for children, hospital, sports facilities including a swimming pool and vast playgrounds for field games. Cultural facilities include film clubs, classical music societies, debating and drama, hobbies club and the Staff Club.

G. ADDITIONAL INFORMATION

- G.1. Candidates employed in Government and Semi-Government Organizations, Public Undertakings, University and Educational Institutions must apply with the consent of their present employers. If they anticipate unavoidable delay in their applications being forwarded through proper channel, they may submit advance copies of their applications through the portal with information to the Dean (Faculty), IIT Delhi or submit No Objection Certificate at the time of interview. All experience certificates mentioning designation, pay, and tenure must be duly signed and sealed by the employer.
- G.2. Candidates should submit their valid SC/ST/OBC-NCL/PwBD/EWS certificates, issued by the competent authority in the prescribed format along with the application form in support of their claim. A current OBC-NCL/EWS certificate issued by the appropriate authority be submitted as per the prescribed format of Government of India.
- G.3. The Institute reserves the right to fill or not fill any or all the posts advertised.
- G.4. The invitation to candidate for interview merely indicates that it is felt that he/she with others may be suitable for the post and conveys no assurance whatsoever that he/she will be recommended or selected, or his/her conditions specified in the application will be accepted.
- G.5. The Institute reserves the right to call for interview only those candidates shortlisted on the basis of their qualification, experience, research, publication records, and requirements of individual academic units. Thus, merely fulfilling the minimum eligibility criteria will not vest any right on any candidate for being called for an interview. The decision of the Institute in all matters will be final.

- G.6. No correspondence whatsoever will be entertained from candidates regarding the reason for not being called for interview/outcome of interview.
- G.7. The Institute may consider candidates whose area of specialization and specific qualification lie outside those stated herein, provided these persons have an outstanding record.
- G.8. Outstation candidates called for personal interview will be reimbursed to & fro 2-Tier AC Railway fare or economy class airfare by the shortest route, between the current place of duty /residence within India and Delhi. If coming from abroad for a personal interview, reimbursement will be limited to Rs.40,000/- (Rupees forty thousand only) or the actual fare whichever is less based on the shortest route to Delhi. Air tickets should be booked through the following agencies.
- a. M/S Balmer Lawrie & Co. Ltd
 - b. M/S Ashoka Travels and Tours
 - c. M/S Indian Railways Catering and Tourism Corporation Ltd.
- G.9. The candidate is responsible for the correctness of the information provided in the application. If it is found later that any information given in the application is incorrect, appointment is liable to be cancelled/terminated.
- G.10. Candidates can get in touch with the Head of the concerned academic unit for additional information.

Annexure – I of Rolling Advertisement No. IITD/2025/AP-1 Dated 7.4.2025

Institute minimum shortlisting criteria for an Assistant Professor (Grade I and Grade II):

- Ph.D. with 3 years' experience (excluding the experience gained while pursuing Ph.D.) only for Grade I.
- For Grade II, Ph.D. is the qualifying requirement.
- First class or equivalent grade in preceding degree in respective discipline, with a consistently good academic record.
- Demonstrated ability to teach and communicate well.
- Maximum age is 35 years for male and 38 years for female candidates (to be relaxed by 5 years in case of persons with physical disability, SC and ST and 3 years in case of OBC-NCL).
- At least 4 refereed conference/journal papers, of which at least 2 should be in reputed journals.
- Individual academic units may have additional shortlisting criteria and can be seen below.

Areas in which applications are sought in academic units with additional shortlisting criteria:

S. No.	Academic Unit	Areas	Additional Criteria for Shortlisting in the Academic Unit
1	DEPARTMENT OF APPLIED MECHANICS	Solid mechanics, Fluid mechanics, Design engineering, and interdisciplinary areas of mechanics including but not restricted to Product Design, Biomechanics, Multiscale mechanics, Multifunctional materials and structures, Structural health monitoring, soft robotics, Machine learning in mechanics, Two-phase flows, Environmental fluid flows, Granular flows, Turbulence, Solid-fluid interactions, etc.	<ul style="list-style-type: none"> • Minimum 4 SCI/SCIE listed reputed journal papers with at least 3 as first author. • For applicants with product design background, a minimum of 4 papers with at least 3 SCI/SCIE listed reputed journal papers as first author. • One granted patent will be considered equivalent to one journal publication. <p>Academic background: At least one degree from Engineering Discipline.</p>
2	DEPARTMENT OF BIOCHEMICAL ENGINEERING & BIOTECHNOLOGY	Metabolic engineering, synthetic biology, enzyme and bioprocess technology, mammalian cell technology, downstream processing, advanced biomanufacturing.	<p>Publication Record: Published at least 3 original research articles in reputed journals as first author.</p> <p>Academic background: Chemical Engineering or Biochemical Engineering is preferred. Exceptional candidates with other academic backgrounds will be considered.</p>

3	DEPARTMENT OF CHEMICAL ENGINEERING	<p>Preferable research areas:</p> <ul style="list-style-type: none"> • Energy, environment, and sustainability • Healthcare technologies • Novel materials • Process systems engineering with a focus on AI and ML 	<p>Academic background: Required B. Tech or equivalent in Chemical Engineering or allied areas such as Biochemical Engineering and/or Biotechnology, and Petroleum Engineering/ Technology and/or Petrochemicals Engineering/ Technology.</p> <p>Publication Record: Candidate should have published at least 4 peer-reviewed original research articles (in SCI journals) with 3 as first author in Journals with an impact factor of at least 3.0.</p> <p>Additional: Applicants who have completed their Ph. D from IIT Delhi, should have at least 3 years of post-doctoral or research experience outside of IIT Delhi.</p>
4	DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING	<p>Artificial intelligence/machine learning and robotics; Security, Privacy and Reliability (incl. Cryptography, Formal verification and Software Engineering); Quantum computing, Systems (incl. Distributed and Parallel computing, Operating Systems, Networks, Databases, Computer Architecture, Cloud Computing, Compilers, Cyber-physical systems), Computer Graphics and Vision. Outstanding candidates in other areas of computer science will also be considered.</p> <p>Candidates with an interdisciplinary or applied research focus are expected to demonstrate a strong research profile in core computer science areas.</p>	<p>No Remarks</p>

5	Department of Chemistry	<ul style="list-style-type: none"> • All areas of Organic Chemistry, including Medicinal Chemistry and Chemical Biology. • Chemistry of s-block elements. • Inorganic polymers. • Organometallic chemistry and reaction mechanism. <p>Inorganic spectroscopy.</p>	No Remarks
6	DEPARTMENT OF ENERGY SCIENCE &ENGINEERING	<ul style="list-style-type: none"> • Photovoltaic Systems, Electrical Energy Systems, Thermodynamics, Fluid Mechanics and Heat Transfer pertaining to Energy Systems, Fuel Technology, Wind Energy Systems, Energy Systems modelling and simulations, Energy Policy and Planning. 	No Remarks
7	DEPARTMENT OF MANAGEMENT STUDIES	<p>Micro economics, Macro-economics and Econometrics, Simulation Modelling, Probabilistic/Stochastic Modelling, Service Operations, Behavioral Modelling, The Future of Work & Workforce, Normative Ethical and Sustainable Processes, Positive Organizational Psychology, Business Analytics - Big Data / Natural Language Processing / Deep Learning /AI Digital Transformation - IoT / Blockchain / Information Security Management Extended Reality and Digital Platforms, Entrepreneurial Finance, Strategic Management, Technology</p>	No Remarks

		<p>Management, Strategic Innovations, Strategic Entrepreneurship, Marketing Research and Marketing Analytics.</p> <p>1) Econometrics</p> <p>2) Entrepreneurial Finance</p> <p>3) Marketing Analytics</p>	
8	DEPARTMENT OF MATERIAL SCIENCE AND ENGINEERING	<ul style="list-style-type: none"> • <u>Polymeric materials: recycling of polymers, sustainable polymers, polymer-based devices, polymer processing, polymer rheology, polymer conformations, polymer crystallization.</u> • <u>Structural materials: correlative microscopy involving multiple high resolution electron microscopy; urban mining and recycling of precious metals and critical minerals (extractive focussing circular economy); extreme environmental materials (ceramics, hypersonic, nuclear, aerospace and space materials for high strain-rate- and shock-resistance); composite materials (C-C, CMC, MMC, refractory-based).</u> • <u>Functional materials: advanced microscopy characterization for functional Materials, non chemical single crystal growth techniques (MBE, ALD).</u> <p><u>All areas of Materials Science and Engineering</u></p>	No Remarks

9	DEPARTMENT OF TEXTILE & FIBRE ENGINEERING	Textile Engineering, Textile Technology, Textile Chemistry, Fibre Science & Technology, and Other Engineering and Sciences (Such as Civil, Mechanical, Chemical, Electrical/Electronics, Materials, Polymers, Computers, Mathematics, Physics, Chemistry, Biosciences and Management) with demonstrated research experience in areas relevant to textiles and fibres.	<p>Publication Record: At least 4 refereed SCI indexed journals papers.</p> <p>Additional: Those who have applied in the last one year for Assistant Professor position, and not shortlisted/selected on any criteria other than experience, shall not be considered for the next round of selection.</p>
10	CENTRE FOR APPLIED RESEARCH IN ELECTRONICS (CARE)	<p>MW: Millimeter-wave and THz components and sub-systems, Active and reconfigurable antennas and arrays, Intelligent Reconfigurable Surfaces, Microwave imaging and surveillance, microwave device characterization and modelling.</p> <p>SP: Statistical Machine Learning, Radar/Sonar Signal Processing, Underwater and Air Acoustic Signal Processing, Quantum Information Processing, Optimization Algorithms/Techniques for Signal Processing.</p> <p>ME: RF MEMS, THz Electronics, Semiconductor Quantum Computing Hardware, High-Voltage and High-Speed CMOS, Spintronics RF Devices.</p>	No Remarks

11	CENTRE FOR RURAL DEVELOPMENT & TECHNOLOGY (CRDT)	<ul style="list-style-type: none"> • Bioenergy and biofuels for energy sustainability in rural areas. • Water and soil conservation practices at watershed level. • Food biochemistry with rural application. • Food grain storage structure engineering for rural applications. • Decentralised drinking water treatment systems with rural application. 	<p>Publication Record: Should have published at least 3 original research articles (review articles are excluded) and out of which at least 1 as first author in reputed journals listed in SCI or WoS. When the candidate is not the first author, the work reported in paper should belong to doctoral or postdoctoral work of the candidate.</p> <p>Academic background: First class or equivalent grade in all preceding degrees in respective discipline, with a consistently good academic record. Doctoral research work should have potential for rural application</p> <p>Other: Potential for good teaching.</p> <p>Shortlisting Will be preceded by an interaction to ascertain the relevance of the application to the centre.</p>
12	CENTRE FOR ATMOSPHERIC SCIENCES (CAS)	<p>Modelling and data assimilation in oceanography; Biogeochemical cycles; Weather and climate forecasting; and Meteorological observations.</p> <p>Exceptional candidates in all the other areas of atmospheric and oceanic sciences will also be considered.</p>	<p>Publication Record: At least 4 high-quality papers relevant to CAS in reputed journals demonstrating excellence in scientific research.</p> <p>Additional: Candidates who have previously been approved for Stage-II interaction will not be considered unless there is a substantial improvement in their research profile</p>

13	CENTRE FOR BIOMEDICAL ENGINEERING (CBME)	<p>Bio Instrumentation: Electrical and Electronics Engineering with applications in Biological systems/Biomedical Sensors.</p> <p>Biomechanics: Rehabilitation, sports and movement bio-mechanics, Mechanical Engineering, Biomedical device design, Computational biomechanics and simulations.</p> <p>Bio Imaging: Biomedical Optics, Image processing and analysis, Magnetic Resonance (MR) hardware.</p>	<p>Academic Record: 1st Class throughout</p> <p>Publication Record:</p> <p>For grade II</p> <p>Case 1: Minimum of 4 first author and total of 8 research publications (all non-review) each of which should have IF ≥ 3.</p> <p style="text-align: center;">OR</p> <p>Case 2: Research publications (all non-review) with cumulative IF ≥ 30 of which minimum IF ≥ 15 must be as first author.</p> <p>For grade I:</p> <p>Case 1: Minimum of 5 first author and total of 10 research publications (all non-review) each of which should have IF ≥ 3.</p> <p style="text-align: center;">OR</p> <p>Case 2: Research publications (all non-review) with a cumulative IF ≥ 35 of which minimum IF ≥ 20 must be as first author.</p> <p>Other: For applicants with an immediate degree from IIT Delhi a 6-years cooling off period (spent at another organization) is recommended.</p> <p>Should not have been interviewed in the last 1year (previous two cycles)</p>
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14	TRANSPORTATION RESEARCH AND INJURY PREVENTION CENTRE (TRIP-C)	<p>TRIP Centre, which focuses on reducing adverse health effects of road transport, welcomes applications from candidates with demonstrated track record of research and expertise in one or more of: (1) Transport planning and road safety. (2) Sustainable transport safety. (3) Vehicular pollution (air/thermal/noise) (4) Urban studies; (5) Transport equity (6) Automotive safety; (7) Impact biomechanics;(8) Transport economics (9) Transport geography;(10) Statistics, with a focus on population studies and demographics, (11) Injury and chronic disease epidemiology; and (12) Climate change and disaster risk reduction.</p> <p>The area of interest listed here are indicative, not exhaustive.</p>	Other: Candidates who have previously appeared for Stage II interaction will not be considered again for shortlisting until one year after the date of such interaction.
15	YARDI SCHOOL OF ARTIFICIAL INTELLIGENCE (YSCAI)	<p>In all areas of Artificial Intelligence, with sub-areas of interest including (but not limited to) Machine Learning Theory & Optimization, Deep Learning, Representational Frameworks, Computer Vision, Natural Language Processing, Data Science and Data Fusion, Information Retrieval & Recommender Systems, Learning on Graphs, Robotics, Multi-agent Systems, Embodied AI, Reinforcement learning, Responsible AI, Fairness in AI based systems, and Applications of AI to Domain areas such as Healthcare, Physical Systems including Energy</p>	<p>Publication Record: Candidate is required to fulfil a minimum requirement of 4 papers in the indexed journal/conferences. At least two of these papers should be in reputed venues. The candidate should have demonstrated overall quality of research work, and its impact and relevance for AI.</p>

		Materials and Earth Observation, Human-in-loop Optimization, Generative Design, Scientific Computing, Cognitive and Social Sciences, among others. Additional areas of interest include AI for Edge Computing, AI for Hardware Based Optimization, AI for Mobility, Federated Learning & AI Privacy, AI & Cybersecurity and AI for Policy and Governance. Yardi School of AI strongly encourages applicants who have significant AI depth and/or have a demonstrated track-record of working at the intersection of an application area and the AI fields.	
16	Department of Mathematics	Algebra, Partial Differential Equations, Numerical Analysis, Harmonic Analysis, Topology, Functional Analysis, Theoretical Computer Science, Optimization, Probability, Statistics	<p>Publication Record: For Grade_II: At least 4 refereed journal papers indexed in JCR/AMS/ Scopus (of which 3 should be in reputed journals, out of which at least 1 paper published/accepted within the two years prior to the date of application.</p> <p>Publication Record: For Grade_I: At least 5 refereed journal papers indexed in JCR/AMS/ Scopus (of which 4 should be in reputed journals, out of which at least 1 paper published/accepted within the two years before the date of application.</p> <p>(*Reputed Journal Criteria) a) at least 0.5 JCR impact factor as published by Thomson Reuters. b) at least 0.4 MCQ as published by AMS mathSciNet. c) Q1, Q2 list of journals of SJR (Scopus) in the subject area). All the above indices are for the year 2023 and were published in the year 2024. Academic background: First class or equivalent grade where division is not mentioned, in (Master's degree in Mathematics/ Applied Mathematics/ Operations Research/ Statistics/ Computer Science) and in Bachelor's degree (B.Sc./ B.A/ B.Tech./ B.S. in Science</p>

			<p>or engineering/ technology). If a candidate has only a Bachelor's degree before a Ph.D., he/she must have a first class or an equivalent grade in Bachelor's Degree.</p> <p>Additional: If an applicant has been awarded Ph.D. from IIT Delhi, the candidate must have defended the thesis on or before June 30, 2022. The applicant must not have been rejected (either in Stage-II or interview) against any advertised faculty position of IIT Delhi after June 30, 2024.</p>
17	Department of Civil Engineering	<p>Construction Engineering and Management: All specializations related to construction engineering and management are included. Candidates with Construction Management, Project Management background will be given preference.</p> <p>Environmental Engineering: Solid and hazardous waste engineering, Air pollution control engineering, Water and wastewater engineering, Environmental systems modelling, and Environmental impact analysis.</p> <p>Geomatics Engineering: Surveying and levelling, Geodesy, Remote sensing, Photogrammetry, GPS and GIS,</p>	<p>Publications: * For Grade-I: At least 6 refereed conference/journal papers (of which at least 4 should be in reputed journals).</p> <p>* For Grade-II: At least 4 refereed conference/journal papers (of which at least 2 should be in reputed journals).</p> <p>Other additional minimum criteria for initial screening: (a) Journals falling in WEB OF SCIENCE would be considered as reputed journals for recommendation purposes. (b) Moratorium of three years for the candidates who have completed PhD from IIT Delhi. (c) Candidates who appeared for Stage-2 interaction will not be considered for recommendation for a period of two cycles from the last date of submission of the application of cycle considered.</p> <p>Academic Background: Bachelor's degree in engineering or technology in Civil/ Construction/</p>

		<p>Drone survey, and related areas; Application of Geomatics in Civil and Environmental Engineering; Algorithm and Technology Development for Geomatic Applications.</p> <p>Geotechnical Engineering: Geoenvironmental engineering, Rock engineering.</p> <p>Structural Engineering: All specializations related to Structural Engineering and Construction Materials are included. Candidates with Computational Mechanics background will be given preference.</p> <p>Transportation Engineering: Transportation and traffic planning, Transportation and traffic engineering, Pavement engineering, Freight logistics and planning, Travel behavior, Transport demand modeling, Transport network modeling, Pavement management, Connected autonomous vehicles, Traffic dynamics, AI-ML application in transportation engineering.</p> <p>Water Resources Engineering: All areas of Water Resources Engineering, including experimental and numerical modelling in hydraulics, hydrology, and groundwater. Remote sensing and GIS applications in water resources, agriculture, and hydrogeology.</p>	<p>Environmental/ Structural/ Infrastructure or any other relevant degree in Engineering or Technology as found suitable by the Professorial Committee based on the recommendation from the respective Group. First class with a minimum of 70% marks or CGPA of 7.0/10 throughout in all the degrees previous to PhD.</p>
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INDIAN INSTITUTE OF TECHNOLOGY DELHI
HAUZ KHAS, NEW DELHI - 110 016
(Establishment I Section)

संख्या/ No. IITD/IESI/2023/190571

दिनांक/ Dated: 20.09.2023

Subject: Eligibility of the Persons with Benchmark Disabilities (PwBD) for recruitment at IIT Delhi for different Academic positions: regd

A committee was constituted titled "Committee for recruitment issues related to Persons with Benchmark Disabilities (PwBD)" with a mandate to identify faulty positions that can be held by Persons with Benchmark Disabilities (PwBD). The committee submitted its recommendations for the consideration of the Board of Governors (BoG). The Board of Governors (BoG) in its meeting dated 11.08.2023 approved the recommendations of the committee vide resolution number **BG/04/2023**.

The following policy points are approved by the Board of Governors (BoG):

1. Only such persons will be eligible for reservation in service who suffer from not less than 40% of relevant disability duly certified by the Competent Medical Board.
2. As per the Government of India (GoI) rules, in case of direct recruitment, four (04) percent of the total vacancies are to be filled up by direct recruitment in the cadre strength in each group of posts, i.e., Groups A, B, C and D, shall be reserved horizontally for persons with benchmark disabilities.
3. An institute-level reservation will be applicable for PwBDs. No separate academic unit-wise roster will be prepared.
4. The selection committee may take the final call on the ability of the PwBD candidate to undertake research and teaching assignments at IIT Delhi based on their disability as stated in the following table:

Designation	Physical Requirement	Category	Nature of work to be performed	Working condition
Professor, Associate Professor, Assistant Professor and other non-teaching Academic positions.	S (Sitting), SE (Seeing), W (Walking), BN (Bending), MF (Manipulation with fingers)	(a) B (Blind) LV (Low Vision) (b) D (Deaf) HH (Hard of Hearing) (c) OA (One Arm), BA (Both Arms), OL (One Leg), BL (Both Leg), OAL (One Arm and One Leg), LC (Leprosy Cured), Dw (Dwarfism), AAV (Acid Attack Victims) (d) ASD (Autism Spectrum Disorder (M=Mild), SLD (Specific Learning Disability), MI (Mental Illness) (e) MD (Multiple Disabilities) involving (a) to (d) above	They teach UG/PG students under Science/Engineering/ Humanities and Social Science Management/ Policy and Design. They conduct research and guide research work. They deliver lectures and conduct seminars & workshops, set examination papers and evaluate answer books. Maintain class registers and records.	The work is performed mostly inside. The work places are well lighted and assessable. Incumbent needs to be considered with appropriate software and aids & appliances.

The above guidelines are forwarded for necessary information.

(देबरंजन मुखर्जी) / (Debranjana Mukherjee)

उप कुलसचिव (स्था.- I) / Deputy Registrar (Estt.-I)

To: Heads of all academic units

Copy: DR Director's Office
Dean (Faculty)