

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

Rolling Advertisement No. IITD/2025/AP-2 Dated 01.07.2025 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, Centres, and Schools) recruiting Assistant Professors in their areas are given below. Department wise specialization areas, specific qualifications/experience are specified in Annexure-1.

S. No.	Department/Centre/School	S. No.	Department/Centre/School
1	Department of Applied Mechanics	12	Department of Material Science and Engineering
2	Department of Biochemical Engineering & Biotechnology	13	Department of Mechanical Engineering
3	Department of Chemistry	14	Department of Textile & Fibre Engineering
4	Department of Civil Engineering	15	Centre for Atmospheric Sciences (CAS)
5	Department of Computer Science & Engineering	16	Centre for Automotive Research and Tribology (CART)
6	Department of Design	17	Centre for Biomedical Engineering (CBME)
7	Department of Electrical Engineering	18	Centre for Rural Development and Technology (CRDT)
8	Department of Energy Science & Engineering	19	Optics and Photonics Centre (OPC)
9	Department of Humanities and Social Sciences	20	Kusuma School Of Biological Sciences (KSBS)
10	Department of Mathematics	21	School of Public Policy (SoPP)
11	Department of Management Studies	22	Yardi School of Artificial Intelligence (ScAI)

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-2. 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. Half time appointments are possible for foreign nationals who are not on OCI status. 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 December 31, 2025, 5:00 PM (IST)**
- B.3. Please login to our site (<https://ecampus.iitd.ac.in/IITDFR-0/login>) and check the status whether the application has been received or not.

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 ₹ 60,500/- 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 – 1 of Rolling Advertisement No. IITD/2025/AP-2 Dated 1.7.2025

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, PhD. 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.
- Preferred age is under 35 years for male and 38 years for female candidates (to be relaxed by 5 years in case of persons with benchmark disability, SC and ST categories 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	a. Design and Optimization b. Experimental Mechanics c. High-Speed Flows d. Wind Energy e. Machine Learning in Mechanics f. Digital Twin g. Structural Health Monitoring h. Bio-Mechanics	Publication Record: • 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.

			Academic background: At least one degree from Engineering Discipline.
2	Department Of Biochemical Engineering & Biotechnology	Research Areas: Metabolic engineering, synthetic biology, enzyme and bioprocess technology, mammalian cell technology including Cell therapy, Downstream processing, Advanced biomanufacturing.	Publication Record: Published at least 3 original research articles in reputed journals as first author. Academic background: Chemical or Biochemical Engineering is preferred. Exceptional candidates with other academic backgrounds will be considered. Other: Applicants who have previously been called for formal interactions will not be considered for 1 year from the date of the interaction
3	Department Of Chemistry	• Biochemistry • Surface Science • Peptide Chemistry • Chemistry of s-block elements • Inorganic polymers • Organometallic chemistry and reaction mechanism • Inorganic spectroscopy	Publication Record: Minimum of ten peer-reviewed original research articles in reputed journals, with at least five of them as first author or corresponding author.
4	Department of Civil Engineering	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. Environmental Engineering: Solid and hazardous waste engineering, Air pollution control engineering, Water and	Publications: * For Grade-I: At least 6 refereed conference/ journal papers (of which at least 4 should be in reputed journals). * For Grade-II: At least 4 refereed conference/journal papers (of which at least 2 should be in reputed journals). Other additional minimum criteria for initial screening: (a) Journals falling in WEB OF SCIENCE would be considered as reputed journals for recommendation purposes.

	wastewater engineering, Environmental systems modelling, and Environmental impact analysis. Geomatics Engineering: Surveying and levelling, Geodesy, Remote sensing, Photogrammetry, GPS and GIS, Drone survey, and related areas; Application of Geomatics in Civil and Environmental Engineering; Algorithm and Technology Development for Geomatic Applications. Geotechnical Engineering: Geoenvironmental engineering, Rock engineering. Structural Engineering: All specializations related to Structural Engineering and Construction Materials are included. Candidates with Computational Mechanics background will be given preference. 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,	(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. Academic Background: Bachelor's degree in engineering or technology in Civil/ Construction/ 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.
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		Connected Autonomous Vehicles, Traffic dynamics, AI-ML application in transportation engineering. 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.	
5	Department of Computer Science & Engineering	Priority areas for hiring are quantum computing, computational and systems biology, security and cryptography, autonomous intelligent systems, scientific computing, architecture and design automation, formal methods and static analysis, compiler design and optimization, embedded and cyber-physical systems, parallel and distributed computing and systems, networks, databases and data analytics, human computer interaction, collaborative computing and computational neuroscience. Outstanding candidates in other areas of computer science will also be considered. Candidates with an interdisciplinary or applied research focus are expected to demonstrate a strong research profile in core computer science areas.	Publication Record: At least 4 papers in reputed journals/ peer-reviewed conferences. Should have demonstrated overall quality of research work and its impact and relevance to CSE.

6	Department Of Design	The department is looking for applicants in the domain of Industrial/Product Design, Visual Communication, and Interaction design with a research and practice focus on Health and Wellbeing, Sustainable Paradigms, Holistic and Inclusive Education, Culture and Tradition, and Policy and Implementation.	The institute's shortlisting criteria for all the positions are applicable. However, the research publication requirement can be relaxed up to a maximum of 50 % if the applicant has demonstrated a high quality of design practice output of the same quantity as the relaxation sought (e.g., Design Awards/Recognition, Exhibitions, Screenings, Patents Granted, Technologies Transferred/Licensed, Products/Solutions in the Market, etc.). The faculty applicant thus mandatorily submits a portfolio of design outputs during the application as an attachment to the online application form, like research papers.
7	Department Of Electrical Engineering	The department is seeking applications in the following focus areas A) Systems and Control • Robotics and Autonomous Systems • Learning based and Data-Driven Control • Networked and Distributed Control and Optimization • Graph and Graph-Theoretic Control • Stochastic Control B) Power Electronics and Electrical Machines • Multi-physics based power converter and machine design • WBG power modules packaging and heterogeneous integration • Medium voltage grid connected power electronics and drives • EMI/EMC compliant design of power	Basic (Bachelor's/Master's) degree must be in one of the following (or in equivalent specialization): • B.Tech. Electrical Engineering • B.Tech. Electrical and Electronics Engineering • B.Tech. Electronics and Communication Engineering • B.Tech. Control/Instrumentation • B.Tech. Computer Science • B.Tech. Information Technology • B.Tech. Energy Studies • Integrated Master's degree or equivalent in the areas listed above. • In exceptional cases: The basic degree can be in any other engineering discipline or M.Sc. Physics (Electronics Specialization), provided Master's and Ph.D. degree are in Electrical Engineering/Electronics Engineering/Computer Science & Engineering. • In the case of specialization in Control Engineering, in view of its interdisciplinary nature, degrees in other engineering disciplines can be considered with minor area in Electrical Engineering/Electronics

		converters • Power electronics, machine design and drives for upcoming applications (electric traction, electric ship, more electric aircraft, RF, biomedical, energy harvesting etc.) • Pulsed power converter design • Converter/component reliability • Application of AI in power electronic design C) Power Systems • Distribution System Analysis and Optimization • System Aspects of Storage and EVs • Electricity Markets • Smart grids; Renewables and DER integration into grid • Cyber security in power systems D) Computer Technology • Multisensory perception and cognition • Generative AI • Edge intelligence • Quantum Computing and Neuro-morphic computing • Intelligent HMI, Sustainable Computing E) Communications • Photonics, Optical Communications & Networking	Engineering/Computer Science & Engineering for exceptional cases. First class or equivalent grade in ALL degrees in respective discipline, with a consistently good academic record. Publications: • At least 4 refereed conference/journal papers (of which at least 2 should be in reputed journals). • Short-listing as special cases: Granted patents in lieu of journal papers. Note: Applicants with PhD awarded singly or jointly by IIT Delhi would not be considered for Assistant Professor Grade I or Grade II positions.
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		• 6G and advanced Communication • AI/ML for Wireless Communications (with focus on LLMs, AGI, etc) • Radio propagation measurement and RF channel modeling experimentation • Wireless systems implementation F) Integrated Electronic Circuits and Devices • Integrated Circuit Design • Heterogenous Integration and Systems Packaging • Quantum Computing Devices and Circuits • Semiconductor Process Integration and Technology Exceptionally skilled candidates in other areas may also be considered on case-by-case basis	
8	Department Of Energy Science & Engineering	Photovoltaic Systems, Electrical Energy Systems, Fluid Mechanics, Heat Transfer pertaining to Energy Systems, Fuel Technology, Wind energy systems, Energy systems modelling and simulations, Energy Policy and Planning. Energy Economics.	Publication Record: Minimum 5 with at least 3 in reputed journals. Academic background: The eligible essential undergraduate academic degree for all the positions: (i) Chemical Engineering (ii) Electrical Engineering /Electrical and Electronics Engineering (iii) Energy Engineering (iv) Mechanical Engineering (v) Physics (at PG level) (vi) Energy Science and Engineering (at PG level)

9	Department of Humanities & Social Sciences	Early-modern/modern South Asian History.	Candidate must have a PhD in History.
10	Department of Mathematics	Algebra, Partial Differential Equations, Numerical Analysis, Harmonic Analysis, Topology, Functional Analysis, Theoretical Computer Science, Optimization, Probability, Statistics	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. 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. (*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 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. Additional: If an applicant has been awarded Ph.D. from IIT Delhi, the candidate must have defended the thesis on or before December 31, 2022. The applicant must not have been rejected (either in Stage-II or interview) against any advertised faculty position of IIT Delhi after December 31, 2024.

11	Department Of Management Studies	• Marketing Analytics • Econometrics • Entrepreneurship • Finance, Entrepreneurial Finance • Strategic Management • Cyber security in Information Systems, AR/VR, Metaverse, Machine Learning for Information Systems Management, Generative Artificial Intelligence, Digital platforms, Digital transformation, Design Sciences and Human Computer Interaction, Quantitative methods in IS / Big Data Analytics. • The Future of Workplaces, Workforce, and Work Practises; Normative and Ethical Workplaces, Workforce, and Work Practises; Positive Organizational Psychology Workplaces, Workforce, and Work Practises.	Publication Record: Reputed Journals: • Rating of A or above as per the latest ABDC listing from the Australian Business Deans Council • Rating of 3 or above as per the latest ABS listing from Chartered Association of Business Schools. UK. • Rating of Q1 (Quartile 1) as per the latest listing of the web of science from the Clarivate Analytics. • Papers published in any of the FT50/ UT Dallas/ A* in ABDC/ 4 or 4+ in ABS will be counted as two papers in reputed journals. Other: • First class throughout in the academics. • Teaching feedback desirable but not mandatory.
12	Department Of Materials Science and Engineering	• Polymeric materials: recycling of polymers, sustainable polymers, polymer-based devices, polymer processing, polymer rheology, polymer conformations, polymer crystallization. • Structural materials: correlative microscopy involving multiple high resolution electron microscopy; urban mining and recycling of precious metals and critical minerals (extractive focusing circular	Publication Record: At least 7 publications (relaxation can be considered in the case of exceptional candidates) in reputed refereed journals, with at least 3 publications as first communication author in the last 3 years. Research Area should be relevant to the current requirement of research and/ or teaching in the department. Academic background: All faculty applicants should have a good academic track record with at least 60% marks at all levels.

		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). • Functional materials: advanced microscopy characterization for functional Materials, non-chemical single crystal growth techniques (MBE, ALD). • Computational: meso-scale modelling (crystal plasticity emphasizing on microstructure), continuum methods in modelling, modelling for materials processing, modelling of amorphous materials.	
13	Department of Mechanical Engineering	All areas of Design, Production and Industrial Engineering including Operations Research & Analytics that are aligned with the current and projected research areas of the Department.	None
14	DEPARTMENT OF TEXTILE & FIBRE ENGINEERING	Areas For Recruitment Fiber science and technology, fibre melt/solution spinning, fibre and polymer characterization, high performance fibres, functional fibres, man-made fibers, polymerization processes, polymer processing, polymer chemistry and physics, structure-property correlation in fibres and polymer. Staple fibre-to-yarn engineering, yarn structure-property correlation, yarn testing and characterization, specialty and technical yarns. Woven, knitted, nonwoven and braided fabric manufacturing technologies and structures;	At least 4 refereed SCI indexed journals papers. First Class or equivalent grade in all preceding degrees, with a consistently good academic record. 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 one year from the date of interview of that round of selection. Candidates with Ph. D., but with less than 3 years' experience can be considered for assistant professor (Grade II), provided the candidate is having 9.5 CGPA or higher or a merit holder (among the top three ranks in her/his university in the respective program) both at UG and PG level. Candidates with inter-disciplinary background should have

		AI/ML/Computational modelling & simulation of textiles, fabric reinforced composites, fabric structure-property relationships, textile management (operations, supply chain, and finance). Dyestuff and auxiliaries engineering, sustainable textile processing, effluent treatment in textiles, nanotechnology in textile processing, smart and responsive coatings, machinery and controls in chemical processing, data-driven optimization in chemical processing.	strong knowledge/experience in textile / fibre manufacturing methods, materials, structures, characteristics and applications. Candidates should be able to teach at least one UG core course of the department immediately on joining.
15	Centre for Atmospheric Sciences (CAS)	Biogeochemical Cycles; Cryosphere and Climate; Observational Oceanography; Weather and Climate Forecasting; and Meteorological Observations. Exceptional candidates in all the other areas of atmospheric and oceanic sciences, especially those with expertise in climate solutions, will also be considered.	Publication Record: At least 4 high-quality papers published in reputed journals demonstrating excellence in scientific research areas. Additional: Candidates who have previously been considered for Stage-II interaction will not be considered unless there is a substantial improvement in their research profile.
16	Centre for Automotive Research in Tribology (CART)	Vehicular Telematics and Embedded system for EVs, Connected and Autonomous EVs, Vehicle Propulsion, Automotive body design and crash analysis, Automotive Component Design, Battery Electrochemical Modelling, EV Thermal Management, Vehicle Aerodynamics, Dynamical System modelling and simulation	Publication Record: At least 4 referred journal papers in the advertised area (area suitable to the theme of the centre). Academic Background: Minimum 4 years undergraduate (bachelor's degree) in an engineering discipline is a must.
17	Centre for Biomedical Engineering (CBME)	Bio Instrumentation: Electrical and Electronics Engineering with applications in Biological systems/Biomedical Sensors. Biomechanics: Rehabilitation, sports and movement bio-mechanics, Mechanical Engineering, Biomedical device design,	Academic Record: 1 st Class throughout Publication Record: <i>For Grade II</i> Case 1: Minimum of 4 first author and total of 8 research publications (all non-review) each of which should have IF ≥ 3 . OR

		Computational biomechanics and simulations. Bio Imaging: Biomedical Optics, Image processing and analysis, Magnetic Resonance (MR) hardware.	Case 2: Research publications (all non-review) with cumulative IF ≥ 30 of which minimum IF ≥ 15 must be as first author. <i>For Grade I:</i> Case 1: Minimum of 5 first author and total of 10 research publications (all non-review) each of which should have IF ≥ 3. OR Case 2: Research publications (all non-review) with a cumulative IF ≥ 35 of which minimum IF ≥ 20 must be as first author. Other: For applicants with an immediate degree from IIT Delhi a 6-years cooling off period (spent at another organization) is recommended. Should not have been interviewed in the last 1 year (previous two cycles)
18	Centre for Rural Development and Technology (CRDT)	Areas are as follows 1. Bioenergy and biofuels 2. Water and soil conservation practices at watershed level; 3. Food biochemistry with rural application; 4. Decentralised drinking water treatment systems with rural application 5. Climate Change adaptation for rural areas 6. Digital/IT in rural application	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. Academic Background: Minimum 3 years post-doctoral experience outside of IIT Delhi for prospective faculty applicants who have completed their PhD from IIT Delhi. Minimum 3 years cooling off period outside of Centre for prospective faculty applicants who have worked in Centre at any post doc/fellow position. First class or equivalent grade in all preceding degrees in respective discipline, with a consistently good academic record.

			Other: Potential for good teaching. Relevance of research for the activities of CRDT.
19	Optics and Photonics Centre (OPC)	AL/ML in Photonics, Quantum Photonics, THz Photonics, Ultrafast Photonics, and Computational Imaging.	None
20	Kusuma School Of Biological Sciences (KSBS)	Infectious diseases and non-communicable disorders, Computational Biology (including AI/ML Applications), Genomics (including Epigenomics), Structural Biology (including Protein engineering) and Neurosciences.	None
21	School of Public Policy (SoPP)	The applicants must have a demonstrated track record of research in the area of public policy with a broad focus on Science, Technology & Innovation (STI) and Development, and expertise in one or more of the specific areas of: (1) Agriculture, Food & Water (2) Energy & Environment (3) Health innovations & systems (4) Industry & Economy (5) Innovation Systems & Processes, (6) Internet, Digital Information & Society (7) Sustainable Habitats (8) Technical Higher Education.	Publication Record: At least 4 S&T-oriented policy papers* in peer-reviewed journals/published proceedings of peer-reviewed conferences, with at least 2 papers in reputed journals. (*) Since authored books, edited volumes, and chapters in edited volumes are key channels of disseminating scholarly work by policy researchers and social scientists, such sources will be given appropriate consideration as to whether they are equivalent to journal publications. A chapter in a scholarly edited volume/book and an edited collection of articles will be considered equivalent to a single journal paper while a single authored book/monograph will be deemed equivalent to a maximum of 5 journal papers.
22	Yardi School of Artificial Intelligence (ScAI)	In all areas of Artificial Intelligence, with sub-areas of interest including (but not limited to) Machine Learning Theory & Optimization, Deep Learning, Representational Frameworks,	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 the

		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 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. More details are found at https://scai.iitd.ac.in	research work, and its impact and relevance for AI.
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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

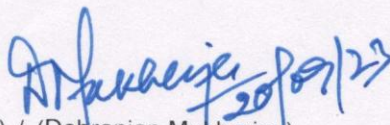
A committee was constituted titled "Committee for recruitment issues related to Persons with Benchmark Disabilities (PwBD)" with a mandate to identify faulty positions that can be held by Persons with Benchmark Disabilities (PwBD). The committee submitted its recommendations for the consideration of 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)