

भारतीय प्रौद्योगिकी संस्थान इंदौर

Indian Institute of Technology Indore

Simrol, Khandwa Road, Indore- 453 552, India www.iiti.ac.in

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Advertisement for Faculty Recruitment

- 1. Indian Institute of Technology Indore (IIT Indore), an Institute of National Importance, is ranked in the top 12 engineering institutes in the country by the National Institutional Ranking Framework (NIRF) in the year 2025. IIT Indore has made its presence felt as an important center of innovation, learning, teaching, and research. It has consistently secured the highest *h*-index rating amongst all new IITs. With being the preferred choice of one of the best students & researchers, the Institute offers a conducive environment and infrastructure for research, innovation and incubation.
- 2. IIT Indore invites applications from Indian Nationals and OCIs, for faculty positions in various Departments/Schools at the level of <u>Assistant Professor (Grade I & II)</u>
- 3. The Faculty Position at the level of **Associate Professor** is only for School of Innovation
- 4. The last date for online application is **January 9, 2026.** The completed application materials should be uploaded before <u>5:00 PM (IST) on January 9, 2026.</u>
- 5. Total number of vacancies: 38 (UR-12, OBC-NCL-10, SC-08, ST-06, PwD-01, EWS-01).
- 6. Recruitment would be based on the vacancies available and need in the areas of specialisation in the departments/schools.
- 7. The applications are invited in the following areas of school and department:

S. No.	School/Department	Areas		
(a)	Astronomy, Astrophysics and Space Engineering	 i. Atmospheric Science, GNSS and Remote Sensing (RADAR, Hyperspectral) ii. Exoplanets, Planetary Sciences and Astrobiology iii. Instrumentation related to Optical/IR Astronomy, Remote Sensing, Atmospheric or Space Science and Engineering iv. Space Missions 		
(b)	Civil Engineering	i. Transportation Systems Engineering (a) Transportation Planning (b) Logistics and Freight Transport ii. Geotechnical Engineering (a) Geo-environmental Engineering (b) Rock Mechanics and Underground Structures iii. Structural Engineering (a) Structural Dynamics (b) Earthquake Engineering (c) Bridge Engineering		

S. No.	School/Department	Areas		
(c)	Electrical Engineering	Information and Coding Theory, Communication Networks, Quantum Machine Learning, Quantum Communications, Satellite Communications, Experimental Testbed Development for Wireless Communication Systems, Statistical Signal Processing, Speech Signal Processing, Computer Vision, Analog and Mixed Signal IC Design, Optoelectronics, Silicon Photonics, Quantum Technology, Semiconductor Device Fabrication and Applications, preferably based on GaN, GaAs, SiC, Transition Metal Dichalcogenide (TMD), and Si, Digital IC design, Testing and Verification, Computer Architecture, AI Hardware Accelerators, Solid State Circuit Design, Photonic IC Design, RF IC Design, RF Circuit and System Design, Terahertz Technology, High Power Converters and Drives, Power Markets, Control of Multi-Agent Systems and Swarm Robotics, Data-Driven and Learning-based Control.		
(d)	Mathematics	Probability, Statistics, Financial Mathematics Theoretical Computer Science, Computer Networks, Operating Systems, Data Science, Core Al-ML Algorithms. Strong applications across all areas of Mathematics (as per the requirements) will also be considered.		
		Desirable Education Qualification:		
		For Mathematical Science background:		
		M.Sc. or equivalent degree in Mathematics/ Statistics/Operations Research with Ph.D. in related fields		
(e)	Mehta Family School of Sustainability	Areas of Specialization in Energy Systems are: Energy Generation, Storage and Efficiency, Electrochemical Processes in Energy Systems and Devices, Fuel Cells and Batteries, Renewable Energy, Modelling and Simulation of Energy Systems, Power Systems Operation and Control. Areas of Specialization in Environmental Economics are: Game Theory, Environmental Economics, Natural Resource Economics, Behavioral Economics, Optimization Studies, Ecological Economics, Institutional Economics, Sustainability Economics		
(f)	Mehta Family School of Biosciences and Biomedical Engineering	i. Al/ML/DL for Biological/Biomedical/Healthcare Data ii. Computer Vision for Medical Image Analysis iii. Computational Health Informatics iv. Genomics AI / Computational Multi-OMICS Data Science v. Public Health Data Analytics / Computational Epidemiology vi. Internet of Medical Things vii. Embedded AI Systems for Healthcare viii. Digital Twins in Healthcare ix. Haptics		
(g)	School of Innovation	i. Design and Visual Communicationii. Digital Media including Interactive and Immersive Mediaiii. System Design and Design Innovation		

8. Further for more information regarding IIT Indore is available at www.iiti.ac.in

9. <u>Minimum Qualifications and Experience Requirements for all the Departments/Schools excluding School of Innovation.</u>

The minimum requirements for the position of Assistant Professor Grade I & II are as follows:

(a) Assistant Professor Grade II:

- (i) <u>Educational Qualification</u>: Ph.D. with first class or equivalent at the preceding degree in the appropriate branch with a very good academic record throughout.
- (ii) The position of Assistant Professor Grade II will be on contract basis.
- (iii) Age: Maximum 32 years

(b) Assistant Professor Grade I:

- (i) <u>Educational Qualification</u>: Ph.D. with first class or equivalent at the preceding degree in the appropriate branch with a very good academic record throughout.
- (ii) <u>Experience</u>: Minimum three years of industrial/ research/ teaching experience, excluding, however, the experience gained while pursuing Ph.D.
- (iii) Age: Maximum 35 years

10. Minimum Qualifications and Experience Requirements for School of Innovation.

The minimum requirements for the position of Assistant Professor, Grade I & II and Associate Professor are as follows:

(a) Assistant Professor Grade II:

- (i) <u>Educational Qualification</u>: Ph.D. with first class or equivalent at the preceding degree in the appropriate branch with a very good academic record throughout.
- (ii) <u>Desirable:</u> In addition to this, an undergraduate and/or a postgraduate degree in Design/Architecture from a reputed Design University/Institute in India or abroad.
- (iii) The position of Assistant Professor Grade II will be on contract basis.
- (iv) Age: Maximum 32 years

(b) Assistant Professor Grade I:

- (i) <u>Educational Qualification</u>: Ph.D. with first class or equivalent at the preceding degree in the appropriate branch with a very good academic record throughout.
- (ii) <u>Desirable:</u> In addition to this, an undergraduate and/or a postgraduate degree in Design/Architecture from a reputed Design University/Institute in India or abroad.
- (iii) <u>Experience</u>: Minimum three years of industrial/ research/ teaching experience, excluding, however, the experience gained while pursuing Ph.D.

(iv) Age: Maximum 35 years

(c) Associate Professor:

- (i) <u>Educational Qualification</u>: Ph.D. with first class or equivalent at the preceding degree in the appropriate branch with a very good academic record throughout.
- (ii) <u>Desirable:</u> In addition to this, an undergraduate and/or a postgraduate degree in Design/Architecture from a reputed Design University/Institute in India or abroad.
- (iii) <u>Experience</u>: Minimum six years teaching/ industry/research experience of which at least three years' experience should be at the level of Assistant Professor Grade I, Senior Scientific Officer/Senior Design Engineer.

11. Pay Structure.

The pay structure for various positions, as per 7th CPC, are as follows:

<u>Position</u>	Pay Level	Min. Basic Pay/ Month (₹)	Total Emoluments including HRA* (₹)
Assistant Professor Grade II	10	70,900/-	1,37,578/-
Assistant Professor Grade I	12	1,01,500/-	1,92,046/-
Associate Professor	13A2	1,39,600/-	2,59,864/-

^{*}HRA would not be admissible if accommodation is provided within the campus.

The posts carry allowances such as D.A., H.R.A and Transport Allowance (TA) as per Gol rules, which at present correspond to those admissible to Central Government employees stationed at Indore. The benefits of LTC, Children Education Allowance, and contribution towards New Pension Scheme (NPS) shall be permissible as per Gol rules.

- 12. <u>Support/Allowances/Facilities.</u> Other support/allowances, in accordance with the Ministry of Education, provided are as follows:
 - (a) <u>Cumulative Professional Development Allowance (CPDA)</u>. CPDA of ₹3 lakhs for every block period of 3 years may be made available on reimbursable basis to meet the expenses for presenting papers at conferences and towards membership fee of professional bodies and academic/research related contingency expenditure.
 - (b) Relocation Allowance. Reimbursement of relocation charges of up to ₹1,00,000/- for faculty members joining from abroad for reimbursement of air fare for self & spouse and cost of transportation of goods. Reimbursement of up to ₹75,000/- for self and family and transportation of goods for those joining from within India. The ticket for train/air travel should be booked from IRCTC or authorized Travel Agents viz, M/s Balmer Lawrie & Company Limited and M/s Ashok Travels & Tours (via website/ booking counters/office), in line with Gol instructions. Booking done from any other mode will not be admissible for claim.

- (c) <u>Medical Facility.</u> Cashless Out-Patient Department (OPD) and In-Patient Department (IPD) medical facility in the leading hospitals in Indore and well-equipped Institute Health Centre for employees and their dependent family members.
- (d) Children Education Allowance (CEA). Reimbursement of CEA will be applicable for claiming fee reimbursement of two eldest school going children i.e. for children from classes nursery to twelfth @ ₹2,812.5/- p.m. per child as per Gol norms.
- (e) <u>Communication Charges.</u> Reimbursement of communication charges will be done in accordance with the Institute/GoI rules.
- (f) Accommodation Facility. The Institute endeavours to provide suitable accommodation for all faculty. On-campus accommodation / Residence in the Institute may be provided to the employee in lieu of HRA, subject to availability. After joining the Institute, accommodation may be provided for a period of initial 21 days at Guest House/ HoR. A token amount of ₹ 2500/- will either be paid by the occupant or be deducted from his/her HRA towards accommodation charges for these 21 days duration.
- (g) <u>R&D Facilities</u>. Facilities for Research and Development activities exist in all the Department/School and Centres. These are being continuously modernized with contemporary equipment and services. Good facilities also exist for computing. The Institute has a well-stocked library.
- (h) Young Faculty International Dream Lab Research Experience Grant. Grant upto ₹5 lakhs would be provided to impart high-end research training in the cutting-edge research areas, by providing opportunity to the young faculty members to visit leading institutions/universities across the globe.
- (i) Promotion of Research and Innovation for Undergraduate students with Young faculty.

 Grant upto ₹5 lakhs would be provided to young faculties to closely work for research and innovation with undergraduate students enrolled at IIT Indore.
- (j) Research Seed Grant for the Best Technology Development. Grant of ₹2 lakhs seed grant would be provided for the 5 best technologies to translate the technology towards commercialisation.
- (k) Other Facilities. Most of the day-to-day facilities are available on the Campus including bank, a post office, a small shopping centre, Kendriya Vidyalaya school for children, a well-equipped health centre, sports facilities and vast playground for field games.
- 13. <u>Reservation and Relaxation for SC/ST/OBC-NCL/PwD/EWS applicants</u>. Reservation and relaxation are applicable as per GOI rules for SC, ST, OBC-NCL and PwD applicants. The benefit of reservation under Economically Weaker Section (EWS) can be availed upon production of an Income and Asset Certificate issued by authorized officials in prescribed format as per GOI norms. Applicants should submit their valid SC/ST/OBC-NCL/EWS/ Disability Certificate issued by the competent authority in the prescribed format along with the application form in support of their claim.
- 14. The application must be complete with full details of educational qualifications including year of obtaining Ph.D., date of defense certificate and details as required in the online application portal providing a list of publications (with reprints of the best

papers), teaching/ research/industrial experience, date of birth along with the names and contact details of at least three referees.

15. General Instructions.

- (a) Applicants who have not been considered earlier against the old advertisements need to apply afresh.
- (b) If applying for more than one position, then separate application must be submitted for each position.
- (c) Degrees obtained by the applicants should have been awarded by a recognized University/Institute. All Educational qualification certificates including the Date of Ph.D. Defense must be submitted/uploaded. All Experience certificates mentioning designation, pay (pay slip for last 3 months) and tenure must be duly signed and sealed by the employer.
- (d) Political and security clearance from Ministries of External Affairs and Home Affairs is necessary in every case for individuals with foreign passports.
- (e) The Institute reserves the right to call for interview only those candidates shortlisted based on their qualification, experience, research, publication records and requirements of individual academic school.
- (f) Mere fulfilling eligibility criteria will not entitle any applicant for being called for interview.
- (g) Merely meeting the post-Ph.D. experience requirement for a post shall not guarantee the shortlisting of the application.
- (h) The application would be considered only for the position applied.
- (i) The Institute reserves the right to increase or decrease and to fill or not to fill positions in any of the above/and or any other specialization(s)/ Department(s)/ School(s). The Institute has the right to set different as well as higher norms, while short-listing, considering the specific requirement of the department/school.
- (j) Based on the shortlisting criteria, applications will be processed. Only the shortlisted applicants will be contacted through the emails, provided by them in the application form.
- (k) The minimum eligibility criteria may be relaxed for candidates with exceptional credentials.
- (I) Applicants are required to carry original certificates and self-attested xerox copies, if called for the interview in person, failure of which would lead to disqualification of the candidature.
- (m) Applicants, called for interview, will be reimbursed to and fro air fare by economy class or II AC rail fare, from the nearest airport/railway station of their present residence in India by the shortest route. The ticket for train/air travel should be booked from IRCTC or authorized Travel Agents viz, M/s Balmer Lawrie & Company Limited and M/s Ashok

Travels & Tours (via website/ booking counters/office), in line with Gol instructions. Booking done from any other mode will not be admissible for claim.

- (n) Applicants from abroad will, generally, be interviewed through video conferencing and no reimbursement for such applicants will be made. Applicants from abroad, but in India at time of Selection committee meeting, must attend the interview in person, if called.
- (o) No correspondence whatsoever will be entertained from applicants regarding conduct and result of interview and reasons for not being called for interview or selection.
- (p) Applicants who are employed in Government, Semi-Government, Autonomous Body or Institution and PSUs should send their applications through proper channel. Else, they will be required to produce a No Objection Certificate along with a Vigilance Clearance Certificate from their employer at the time of interview.
- (q) Applicant is solely responsible for the correctness of the information provided in the application. If found later, that any information given in the application is incorrect/false, the candidature/appointment is liable to be cancelled/terminated.
- (r) Candidates must ensure that their name entered in the application form matches exactly with that in their Matriculation / Secondary Examination Certificate / Qualifying examination certificate or any government-issued photo ID. No change will be permitted later.
- (s) IIT Indore encourages participation of women in teaching and research. Hence women applicants are encouraged to apply for these positions.
- (t) All reserved category applicants including persons with disability, fulfilling the eligibility criteria are encouraged to apply.
- (u) The Institute reserves the right to withdraw any advertised position(s) at any time without assigning any reason.
- (v) In case of any inadvertent mistake in the process of shortlisting/ selection, which may be detected at any stage, even after the issuance of the offer of appointment, the Institute reserves the right to modify/ withdraw/ cancel any communication made to the applicants.
- (w) The Institute may verify the antecedents and documents submitted by the applicant during his/ her service tenure. In case, it is detected that the documents submitted by the applicant are fake/ forged or the applicant has clandestine antecedents/ background or has suppressed any information, then his/ her service shall be terminated, and legal action may also be initiated against such applicants/ employees.

16. Application Procedure and Submission of Application Form.

- (a) The applicants must apply online by visiting the website: <u>Click here to apply ONLINE</u>. Instructions for completing the application are available on the application website. Please refer to those instructions while filling the application.
- (b) All certificates to be uploaded in **pdf file** along with the online application form.

- (c) It is **mandatory** to fill the application online in the link provided above. Only online filled applications will be considered for screening. No hard copy submission or soft copy submission through email will be accepted.
- (d) The applicants should retain a copy of the filled application form for future reference.
- (e) The applicants must contact the referees to send the reference letters by email at fac.recruit@iiti.ac.in
- (f) For any query, please write to fac.recruit@iiti.ac.in or call +91(0)731-6603556/3488 (Ext. 3556/3488) between Monday to Friday during working hours from 10:00 AM till 05:00 PM.

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