



**Indian Institute of Technology Indore**  
Simrol, Indore, Pin code 453552, India  
Phone: +91 731 2438 969; fax: +91 731 2438 933  
URL: [www.iiti.ac.in](http://www.iiti.ac.in)

ITI/Fac.Recruit./BL/April/2017/03

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**Advertisement for Special Recruitment Drive for Reserved Category (i.e. OBC, SC and ST) and PWD for Assistant Professor at IIT Indore through Online mode only:-**

IIT Indore invites online applications from outstanding, highly-motivated Indian nationals (and those of Indian origin / holding PIO cards) for faculty positions in reserved category and PWD at different levels in the Disciplines, School and Centres as shown below:

**Table 1: Preferred areas of specializations**

<u>Discipline / School / Centre</u>	<u>Area of Specialization</u>
<b>Civil Engineering</b>	Water supply and Waste Water Engineering, Geodesy, Geoinformatics, Geotechnical Engineering, Geology, Transportation Engineering, Hydrology/ Water Resource Engineering and Structural Engineering
<b>Computer Science and Engineering</b>	Consumer Electronics, ASIC and CAD for VLSI, Network Security, System Security
	All areas of CSE but particularly in Languages, Compilers, Runtime Systems, Theory of Computation, Security and Privacy
<b>Electrical Engineering</b>	Nanoelectronics, Communication, Signal Processing
	Nanoelectronics, Biophotonics, Instrumentation
	Power System and Power Electronics, Communication and Signal Processing, Microwave and Antenna Theory, Control System
<b>Mechanical Engineering</b>	Design Engineering: Noise Vibration and Condition Monitoring
	Surface Coating, Tribology, IC Engines
	All areas of Manufacturing Engineering and Industrial Engineering
<b>Metallurgy Engineering and Materials Science (MEMS)</b>	Phase Transformation and Alloy Development, Extractive Metallurgy, Powder Metallurgy, Physical Metallurgy, Ferrous and Non-ferrous Metallurgy, Welding Metallurgy, Steel and Iron Making, Foundry Engineering, Forming Technology, Corrosion Engineering; Composites, Ceramics, Surface Paints and Coating, Tribology, Rubber Technology, Plastic Processing, Energy Materials
<b>Chemistry</b>	Organic, Inorganic Chemistry
	Organic Chemistry, Nano Chemistry, Theoretical Chemistry, Organometallics

<u>Discipline / School / Centre</u>	<u>Area of Specialization</u>
<b>Mathematics</b>	Wavelet Analysis, Commutative Algebra, Harmonic Analysis
	Statistics and Probability, Numerical Analysis, Algebra, Differential Equations, Cryptography Optimisation, Machine Learning, Solid and Fluid Mechanics, Graph Theory and Network, Bio-Mathematics, Mathematical Modelling
<b>Physics</b>	Theoretical and Experimental Physics
<b>Centre of Astronomy</b>	All areas of Astronomy/ Astrophysics
<b>Centre of Biosciences and Biomedical Engineering (BSBE)</b>	Bio photonics, Bio nanotechnology, Molecular Virology, Immunology
	Biomedical Engineering, Tissue Engineering, Pharmaceutical Engineering, Computational Biology, Biophysics, Biochemistry, Drug Delivery, Genetic Engineering
<b>School of Humanities and Social Sciences (HSS)</b>	Sociology, English, Psychology
	Economics, English, Sociology, Psychology, Philosophy, Foreign Languages, History

**(A) QUALIFICATIONS AND EXPERIENCE:**

**Assistant Professor:** Ph.D. in relevant areas of specializations with a very good academic and research record and at least **three years of post-PhD** Research/Teaching/Industry experience. Candidates not satisfying the required post-PhD experience criterion for direct recruitment as Assistant Professor may be put on tenure track as Assistant Professor (on-contract).

**(B) PAY STRUCTURE:**

**Assistant Professor:** Minimum pay of Rs 30,000/- in Pay Band-3 (Rs 15,600 - 39,100) with Academic Grade Pay of Rs 8,000/- p.m. as per VI CPC scale. On completion of three years of service, an Assistant Professor shall move to Pay Band-4 (Rs 37,400 - 67,000) with Academic Grade Pay of Rs 9,000/- p.m.

**Assistant Professor (On-Contract):** To be appointed in Pay Band-3 (Rs 15,600-39,100) with seven non-compounded advance increments and Academic Grade Pay of Rs 6,000/- p.m. as per VI CPC scale. After one year of service, the incumbent will move to Academic Grade Pay of Rs 7,000/- p.m. in PB-3.

**(C) GENERAL INFORMATION:**

In addition to incentives which are a part of the pay package, following apply as per 6<sup>th</sup> Pay Commission norms:

1. The Institute provides a Cumulative Professional Development Allowance (CPDA) of Rs 3 Lakhs for every block period of 3 years, for presenting papers at conferences and towards membership fee of professional bodies and contingency expenditure.
2. Reimbursement of relocation charges of up to Rs 1.0 Lakhs for joining faculty members from abroad for reimbursement of air fare for self and spouse and cost of transportation of goods. Reimbursement of up to Rs 75,000/for self and family and transport of goods for faculty members joining from within India.

**(D) GENERAL INSTRUCTIONS:**

1. **Age limit (Preferably):** Below 35 years. Age relaxation of 05 years for SC/ ST, 03 years for OBC category and 10 years for PWD candidates would be applicable.
2. The requirements of minimum educational qualification/experience may be relaxed in the case of candidates with outstanding credentials evidenced by excellent publication record, research experience, etc.
3. Separate applications must be filled if a candidate is applying for a position in more than one Discipline/Centre with different emails.
4. Mere fulfilling eligibility will not entitle any candidate for being called for interview.
5. The Institute reserves the right to withdraw any advertised post(s) at any time without assigning any reason.
6. If a candidate is not found suitable for the post applied may be considered for lower post.
7. Candidates called for interview will be reimbursed apex air fare by Economy class preferably by Air India or II AC rail fare from the place of their residence and back by the shortest route on producing Air Ticket with Boarding Pass/ Rail Ticket.
8. No correspondence whatsoever will be entertained from candidates regarding conduct and result of interview and reasons for not being called for interview.
9. Persons employed in Government/Semi Government Organization, Autonomous bodies or Educational Institutions must apply through proper channel **OR** shall provide **No Objection Certificate** at the time of Interview.
10. The list of shortlisted candidates called for interview will be uploaded in the institute website. Additionally, he/she will be intimated through email. The applicants are advised not to call up the institute to find out the status of their applications.
11. Review of application will begin immediately. This is a rolling advertisement and there is a continuous evaluation of applications with formal selection interviews being held at regular intervals.

**(E) APPLICATION PROCEDURE:**

1. Applicant has to fill the application form, ONLINE **through our Online Portal:** <http://ofa.iiti.ac.in/ofa/>
2. He/She is **not required to forward any hard copy** of filled Application Form, nor any documents. They can keep a copy of application form along with them, for future reference.
3. If a candidate is applying for more than one discipline, he/she must use different email ids.
4. For any query, you can write @ [fac.recruit@iiti.ac.in](mailto:fac.recruit@iiti.ac.in) or ring on at 0731 2438969/07324 306969

**REGISTRAR**