

Indian Institute of Engineering Science and Technology, Shibpur



STANDING INVITATION FOR FACULTY POSITIONS

Advertisement No.:JL/D(AA)/17/45(EMPF) Dated 21/07/2017

Indian Institute of Engineering Science and Technology, Shibpur, an Institute of National Importance engaged in teaching, research and development requires faculty for its various academic units. The Institute invites application from Indian nationals, possessing excellent academic background, commitment to top quality teaching and proven credentials for carrying out outstanding research and development for the following Departments / Schools/Centres:

Departments :

- (i) Aerospace Engineering and Applied Mechanics
- (ii) Architecture, Town and Regional Planning
- (iii) Chemistry
- (iv) Civil Engineering
- (v) Computer Science and Technology
- (vi) Earth Science
- (vii) Electrical Engineering
- (viii) Electronics and Telecommunication Engineering
- (ix) Humanities and Social Sciences

Area of Specialization:

- English/ Economics/ Geography (Regional Planning)/ Management (Operations Research)/ Philosophy(Logic)

- (x) Information Technology
- (xi) Mechanical Engineering
- (xii) Metallurgy and Materials Engineering
- (xiii) Mining Engineering
- (xiv) Mathematics
- (xv) Physics

Schools :

- i) M.N. Dastur School of Materials Sciences and Engineering (MNDSMSE)

Area of Specialization:

- Nanomaterials / Polymeric Materials / Composite Materials / Electrochemistry Materials

- ii) School of Community Science & Technology (SOCSAT)

Area of Specialization:

- Biochemistry (Molecular) / Chemistry (Analytical/Organic) / Food Processing & Nutrition Sciences

- iii) School of Mechatronics & Robotics (SOMR)

Area of Specialization:

- Mechatronics / Robotics/Control System / Embedded System / Product Design and Development / Signal Processing / CAD-CAM Automation/Motion Control

- iv) School of VLSI Technology

Area of Specialization:

- Analog Mixed Signal VLSI Design/ Digital VLSI Design / Test and Verification of VLSI Circuits / Nano-scale Devices and Interconnects / VLSI Physical Design.

- v) School of Management Sciences (SOMS)

Area of Specialization:

- Statistics / Systems / Supply Chain Management/ Finance / HR / Marketing

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Centres :

- i) **Centre of Healthcare Science & Technology (CHST)**
Area of Specialization:
- Biomaterials and Biofabrication / Cancer Screening & Regenerative Medicine/ Biotechnology& Clinical microbiology / Bioinstrumentation & Biosensor
- ii) **Centre of Excellence in Green Energy & Sensor Systems (CEGESS)**
Area of Specialization:
- Fabrication and modeling of crystalline silicon, thin film silicon and flexible silicon solar cell / Advanced materials for gas sensing applications and efficiency enhancement of solar cells, super capacitors / Solar photovoltaic systems, Hybrid microgrid systems including storage.

Posts: PROFESSOR, ASSOCIATE PROFESSOR and ASSISTANT PROFESSOR

Minimum Qualifications and Experience for the Posts (As per MHRD Recruitment rules vide F.No. 33-9/2011-TS-III dated 29th May 2017)

Designation, Pay Band and Academic Grade Pay	Essential Qualification	Essential Requirements	Cumulative Essential Credit Points
Assistant Professor (on Contract) PB-3 with Academic Grade Pay of Rs.6000/-	PhD	NIL	NIL
Assistant Professor (on Contract) PB-3 with Academic Grade Pay of Rs7000/-	Ph.D	01 year post Ph.D. experience of Teaching and Research in Institution of repute / Industry	10

Designation, Pay Band and Academic Grade Pay	Essential Qualification	Essential Requirements	Cumulative Essential Credit Points
*Assistant Professor PB-3 with Academic Grade Pay of Rs.8000/- with a minimum pay of Rs.30000/-	PhD	03 years after Ph.D. or 06 years total teaching and research experience in reputed academic Institute / R&D Labs / relevant industry	20
Associate Professor PB-4 with Academic Grade Pay of Rs.9500/- with a minimum pay of Rs .42800/-	PhD	(6) years after Ph.D. of which at least 3 years at the level of Assistant Professor with AGP Rs.8000/- Or (9) years total working experience, of which 3 years should be after Ph.D., with at least 3 years at the level of Assistant Professor with AGP RS. 8000/-	50

<p style="text-align: center;">Professor PB-4 with Academic Grade Pay of Rs.10500/- with minimum pay of Rs.48000/-</p>	PhD	<p style="text-align: center;">10 years after Ph.D. or 13 years total working experience, out of which 07 years should be after Ph.D. At least 03 years at the level of Associate professor with AGP of Rs.9500/- or 04 years at the level of Associate Professor with AGP of Rs.9000/- or combination of Rs.9000/- and Rs.9500/- or equivalent in an Institution of repute / R&D lab or relevant industry.</p>	80
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For faculty in the department of Architecture following will be essential qualification without insisting on credit point requirements at Assistant Professor level:

- M.Arch./M.Plan. with 01 year professional experience : Assistant Professor at AGP of Rs.6000/-
- M.Arch./M.Plan. with 02 years of professional experience : Assistant Professor at AGP of Rs.7000/-
- For higher cadres the EQ and credit point requirement will remain same as given in the table for Engineering and Sciences.

Specialization : A candidate with any specialization may apply. However, the concerned Departments/Schools/Centres will shortlist the name(s) as per their requirement.

Reservation : Without any compromise on qualification, experience and competence, reservation as per Government of India rules is applicable.

Pension : Freshly recruited candidates shall be governed by the New Pension Scheme of the Govt. of India.

Academic reimbursements and other incentives

In addition to normal pay and allowances, as applicable to the Central Govt. employees stationed at IEST, Shibpur, following additional incentives are also available to the faculty members;

1. Financial assistance for attending National/international Conferences, Membership for professional bodies and other contingent expenses under the scheme of Cumulative Professional Development Allowance (CPDA) limited to Rs. one (01) Lakh per annum.
2. Medical Facility for the faculty members and their dependent family members.
3. Suitable in- campus residential accommodation as per rule, subject to the availability.
4. Transportation Allowance as per Govt. of India norms.
5. To encourage research activities, the Institute has provision of generous research funding for laboratory development for R&D for faculty members after joining.
6. Provision for consulting fees from consultancy and testing.

General Information

- Minimum requirement of experience may be relaxed in respect of outstanding candidates.
- Degrees referred above should have been awarded by a recognized University / Institute.
- Mere eligibility will not vest any right on any candidate for being called for interview. The decision of the Institute in all matters will be final. No correspondence will be entertained from the candidates in connection with the process of selection / interview.
- The Institute reserves the right to call for interview only those candidates shortlisted on the basis of their qualification, experience, research and publication records and departmental requirements etc.
- The Institute reserves the right to fill or not to fill any or all the posts advertised.
- Persons employed in Government Organizations / Quasi Government Organizations should submit their application through proper channel.
- On special request by a candidate selected for interview but staying abroad, an interview through Skype may be arranged.
- Canvassing in any manner may entail disqualification of the candidature.
- Any dispute with regard to the selection / recruitment process will be subject to Courts / Tribunals having jurisdiction over Kolkata.
- Candidates possessing requisite qualification and experience are required to apply in prescribed application form and Biodata Sheet (downloaded from the website www.iiests.ac.in) and to submit to the Receiving Section of the Institute either in person or by post alongwith a DD of Rs.600/- (Rupees six hundred only) drawn in favour of “Registrar, IESTS” on any Nationalized Bank payable at Kolkata.
- SC/ST candidates, internal faculty members and the candidates who applied in response to Advt. No. OC/D(AA)/15/34 dated 09.10.2015 are exempted from paying application fee. However, the last mentioned candidates have to attach a copy of the first page of the earlier application form alongwith a fresh application.
- The applications received in response to Advt. No OC/D(AA)/15/34 dated 09.10.2015 shall be considered for short listing. However, in order to abide by the criteria for recruitment as per new MHRD rules, such previous applicants have to fill up the new format downloaded from the Institute website and submit.
- For any other detail information, one may contact the Assistant Registrar at the following e-mail address : arssb@iiests.ac.in

The application, completed in all respect along with eight (8) sets of photocopies of it and Biodata sheet must reach to the “**Dean, Faculty Affairs, IEST, Shibpur, WB -711103, India**”. Only one set of self-attested copy of mark sheet(s), certificate(s) and testimonial(s) etc. is to be attached with the original.

Dean, Administrative Affairs