Advertisement No. IITBBS/FAC/SRD/2025

04th August, 2025

Advertisement for Faculty Recruitment

Special Recruitment Drive for SC/ST/OBC-NCL/EWS/PwBD category candidates

IIT Bhubaneswar invites applications from qualified Indian nationals who belong to SC/ST/OBC-NCL/EWS/PwBD category with an exceptional academic record, high-quality research and commitment to teaching and research for faculty positions at the level of **Assistant Professor (Grade-VII)**, **Associate Professor**, **Professor**.

For further details, and online submission of application against this advertisement, please visit https://www.iitbbs.ac.in/index.php/srd-2025

The number of vacancies in each category for this round of Special Recruitment Drive is approximately (SC-10, ST-6, OBC-NCL-17, EWS-09). Vacancies are based on the Institute as one unit. The number of vacancies are subject to revision. Women applicants from the reserved categories are encouraged to apply.

Age relaxation for SC/ST/OBC-NCL/ PwBD candidates will be applicable as per the Government of India norms. The age limit for EWS candidates for Assistant Professor Position is preferably below 35 years. Candidates should upload their valid SC/ST/OBC-NCL/EWS/PwBD certificates issued by the appropriate authority in the prescribed format of Government of India, along with the application.

A. MINIMUM QUALIFICATION

Ph.D. with first class or equivalent in the preceding degree in appropriate branch, with a consistently very good academic record and evidence of ability to pursue independent high quality research. University toppers at Bachelors and Masters Level are encouraged to apply.

B. EXPERIENCE

B.1 Professor:

A minimum of 10 years post-Ph.D. teaching/research/industrial/professional experience of which at least 4 years should be at the level of Associate Professor in IITs, IISc Bangalore, IIMs, IISERs or at an equivalent level in any such Indian or foreign institutions of comparable standards.

The candidate should have demonstrated leadership in research in a specific area of specialization in terms of guidance of Masters and Ph.D. students, strong record of sponsored research, publications in reputed journals and referred conferences, patents, laboratory/course development and/or other recognized relevant professional activities.

B.2 Associate Professor:

At least 6 years post-Ph.D. teaching/research/industrial/professional experience of which at least 3 years should be at the level of Assistant Professor Grade-I in IITs, IISc Bangalore, IIMs and IISERs or at an equivalent level in any such Indian or foreign institutions of comparable standards <u>OR</u> Senior Scientific Officer/Senior Design Engineer in a research organization or industrial enterprise.

The candidate should have demonstrated capability and adequate experience of independent research in terms of guidance of Masters and Ph.D. students, sponsored research, publications in reputed journals and referred conferences, patents, laboratory/course development and/or other recognized relevant professional activities.

B.3 Assistant Professor Grade-I:

Eligible candidates with at least 3 years post-Ph.D. teaching/research/industrial/professional experience preferably in IITs, IISc Bangalore, IIMs and IISERs or at an equivalent level in any such Indian or foreign institutions of comparable standards (excluding the experience gained while pursuing Ph.D.), may be considered for the position of Assistant Professor Grade-I. Candidates

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should be highly motivated towards teaching and research and should have demonstrated research capabilities in terms of publications in reputed journals and referred conferences.

B.4 Assistant Professor Grade-II:

Eligible candidates with less than 3 years of relevant post-Ph.D. experience (as described for Assistant Professor Grade-I), may be considered for the position of Assistant Professor Grade-II* with appropriate starting pay. Once selected in this position, the candidate will be considered for the post of Assistant Professor Grade-I upon gaining the required experience.

*Appointment to these positions may be made on tenure track basis as per the decision of the 53rd IIT Council in its meeting held on 27th September, 2019 for implementation in all IITs.

C. AREAS OF SPECIALIZATION

The required areas of specialization include the following:

SI. No.		Required areas of	Specialization
1	School of Basic Sciences	Chemistry &	For Physical Chemistry: Electrochemistry/Single molecule electronics/Polaritonic Chemistry (M.Sc. should be in Chemistry)
			For Biosciences: Biochemistry (M.Sc. should be in Biochemistry)/Biophysical Chemistry (M.Sc. should be in Chemistry)
		Physics	Device Fabrication (preferably cleanroom processes) Quantum Optics, Nonlinear Optics, Photoelectron Spectroscopy (preferably Angle/Spin resolved), Quantum Condensed Matter Theory (Preferably not in ab-initio first principle techniques)
		Mathematics	Theoretical Computer Science, Statistics and Data Science, Numerical Analysis & Scientific Computing, Matrix Theory, Financial Mathematics/ Optimization Techniques, Algebraic Topology, Harmonic Analysis.
	School of Earth Ocean & Climate Sciences	Geology & Geophysics	Ore Geology, Metamorphic Petrology
2			Observations in Climate Sciences (Ocean and Atmosphere), Modelling & Data Assimilation, Planetary and Marine Boundary Layer
	Sobool of Floatrical		Cryptography, Compiler Design, Artificial Intelligence, Machine Learning
3			Signal Processing and Communication Engineering, Semiconductor Technology and Chip Design, Optical, RF and Microwave Engineering, Quantum Computing and Quantum Communications
		riectrical Engg.	Electric Drive, Electrical Measurement and Instrumentation, Control System, Power System (Economics & Market), High Voltage Engineering (Cable & Insulation)
	School of Humanities, Social Sciences & Management	English	English Language Teaching, Digital Humanities
			(Preference will be given to candidates with B.Ed./M.Ed. degree)
			Game Theory, Theory of Auction, Optimization and General Equilibrium, Entrepreneurship
4		, 0,	Educational Psychology, Developmental Psychology, Organizational Psychology
			(Preference will be given to candidates with B.Ed./M.Ed. degree)
		Philosophy	Philosophy of Education, Socio-political Philosophy, Philosophy of Technology, Indian Knowledge Systems
			(Preference will be given to candidates with B.Ed./M.Ed. degree)



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		Education	Indian Education, Curriculum Development, Policy Assessment and Education
			(M.A. with M.Ed. and Ph.D. should be in Education)
			Pedagogy of Physical Sciences, Pedagogy of Mathematics
			(M.Sc. should be in Chemistry/Physics/Mathematics with M.Ed. and Ph.D. in Education or Ph.D. should be in Chemistry/Physics/Mathematics with M.Ed.)
5		Environmental Engineering, Water Resources Engineering, Geotechnical Engineering, Structural Engineering, Transportation Engineering	
6	School of Mechanical Sciences	Supply Chain Management, Quality Control and Reliability, Operation Research, MEMS - Device Development and Fabrication, Advanced Robotics, Fuel Cell Technology, Compliant Mechanism, Micro & Nano Manufacturing	
7	Minerals,	Mineral Processing, Extractive metallurgy of ferrous and non-ferrous metals, Integrated Computational Materials Engineering, Process metallurgy, Physical metallurgy, Materials characterization, Mechanical metallurgy.	

D. SCALE OF PAY IN 7th PAY COMMISSION (Revised periodically as per GOI order)

Position	Academic Pay Level	Minimum Pay in Pay Level	Approximate Gross Salary*
Professor	14A	₹ 1,59,100	₹ 2,83,902/-
Associate Professor	13A2	₹ 1,39,600	₹ 2,49,715/-
Assistant Professor Grade-I	13A1 (On completion of 3 Years of service in Pay Level 12 will be eligible for movement to Pay Level 13A1)	₹ 1,31,400	₹ 2,18,451/-
Orace-i	12	₹ 1,01,500	₹ 1,82,918/-
Assistant	11 (in case of more than 1 Year post-PhD experience)	₹ 84,800	₹ 1,53,639/-
Professor Grade-II	10 (in case of less than or Equal to 1 Year post- PhD experience)	₹ 70,900	₹ 1,29,270/-

^{*} Calculated at the minimum of the scale, which includes (Basic, DA, HRA, Transport allowance, Telephone allowance and NPS).

E. ALLOWANCES

- All allowances as admissible to a Central Government employee stationed at Bhubaneswar are payable. The benefits such as HRA, LTC, Medical re-imbursement, Education Allowance for Children, and contribution towards National Pension System (NPS) etc. shall be as per the Institute norms.
- 2. Suitable accommodation will be provided on availability in a clean and green environment of the Institute Campus.



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- 3. A Cumulative Professional Development Allowance (CPDA) of Rs. 3 lakhs for every block period of 3 years on reimbursement basis will be admissible to meet the expenses for participating in International/National conferences; membership fees of professional bodies; book grant; telephone charges; contingency etc. as per Institute guidelines.
- 4. Seed Research Grant up to Rs. 20 lakhs to initiate Research Project in a chosen area.
- 5. Reimbursement of relocation expenses at the time of joining as per Institute norms where applicable.

F. GENERAL INSTRUCTIONS:

- Applicants desiring to apply for more than one School should submit separate application for each school/department. Candidates will not require to register multiple times at the portal to apply for multiple positions. Applicants who have not been considered earlier against the old advertisements need to apply afresh.
- 2. For the post of Assistant Professor, the candidates should be preferably below 35 years of age.
- 3. Experience and age limit will be reckoned as on last date of online submission of online application form.
- 4. Mere fulfilling eligibility criteria will not vest any right on any candidate for being called for interview.
- 5. Minimum requirement of experience may be relaxed in respect of outstanding candidates.
- 6. Degrees obtained by the candidate 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 and tenure must be duly signed and sealed by the employer.
- 7. Political and security clearance from Ministries of External Affairs and Home Affairs is necessary in every case for individuals with foreign passports.
- 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 departments, centres and school.
- 9. The Institute reserves the right to fill or not to fill positions in any of the above/and or any other specialization(s)/Department(s). The Institute has the right to set different as well as higher norms, while short-listing, considering the specific requirement of the departments/schools. 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.
- 10. Applicants, called for interview, will be reimbursed to and fro air fare by economy class or II AC rail fare, from the nearest city of their residence in India by the shortest route. The ticket for air travel are required to be purchased ONLY from any of the three authorized travel agents viz IRCTC, M/s Balmer Lawrie, M/s Ashoka Tours, and Travels (via website/ booking counters/office), in line with GOI instructions. Booking done from any other mode will not be admissible for claim.
- 11. 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.
- 12. No correspondence whatsoever will be entertained from applicants regarding conduct and result of interview and reasons for not being called for interview or selection.
- 13. Applicants who are employed in Government, Semi-Government, Autonomous Body or Institution should send their applications through proper channel. Else, they will be required to produce a No Objection Certificate (NOC) from their employer at the time of interview.

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- 14. 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.
- 15. IIT Bhubaneswar encourages participation of women in teaching and research. Hence women applicants from the reserved categories are encouraged to apply for these positions.
- 16. Most of the day-to-day facilities are available on the Campus including bank, a small shopping Centre, Kendriya Vidyalaya School (up to 10th standard), Bal Vatika for children, medical unit, sports facilities and vast playground for field games.
- 17. The Institute reserves the right to withdraw any advertised position(s) at any time without assigning any reason.
- 18. The Institute reserves the right to call only the requisite number of candidates for interview after shortlisting in terms of the Schools' requirement, candidates' qualification, suitability, experience and the status of decisions about the candidate in earlier selections.
- 19. The Institute reserves the right to fill or not fill any or all of the advertised posts as it may deem fit.
- 20. Depending on requirement, interview may be conducted in select specializations only. However, exceptionally meritorious candidates in any area of specialization pertaining to the said specialization will also be considered.
- 21. The candidate is responsible for the correctness of the information provided in the application. If it is found at a later date that any information given in the application is incorrect / false the candidature / appointment is liable to be cancelled / terminated.
- 22. The decision of the Institute in all matters of selection is final.
- 23. Canvassing in any manner would entail disqualification of the candidature.
- 24. The reservation policy of the Ministry of Education, Government of India regarding SC/ST/OBC-NCL/EWS & Persons with Benchmark Disabilities (PwBD) will be applicable. 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. Candidates 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.
- 25. The application must be complete with full details of educational qualifications including year of obtaining Ph.D., date of defense and details as required in the online application portal providing a list of publications (with reprints of the significant papers), teaching/ research/industrial experience, date of birth along with the names and contact details of at least three referees.
- 26. The last date for online application is 05/09/2025 till 5.00 PM (IST).
- 27. For any query, please write to faculty.recruitment@iitbbs.ac.in or call 0674-7134491 between Monday to Friday from 09:30 AM till 05:45 PM.

HOW TO APPLY

Candidates possessing the requisite qualifications and experiences are requested to apply online at https://www.iitbbs.ac.in/index.php/srd-2025 following the instructions therein. The online portal will allow the candidate to print the filled-in application after successful electronic submission.

Sd/ Registrar