



Adv. No. IITBhilai/Rectt. (Faculty)/2026/01

Date: 09.04.2026

IIT Bhilai is an institute of National Importance declared as such under the Institutes of Technology (Amendment) Act 2016 to provide for education and research in various branches of engineering, technology, science and arts. IIT Bhilai invites applications from Indian nationals including Persons of Indian Origins (PIOs) and Overseas Citizens of India (OCIs), and Foreign Nationals to the posts of Assistant Professor (Grade-II), Assistant Professor (Grade-I), Associate Professor and Professor at IIT Bhilai ([www.iitbhilai.ac.in](http://www.iitbhilai.ac.in)) from exceptionally bright and highly motivated candidates with an established record of independent, high quality research and commitment to teaching in the Departments of Electrical Engineering, Computer Science and Engineering, Mechanical Engineering, Electronics and Communication Engineering, Material Science and Metallurgical Engineering, Bioscience and Biomedical Engineering, Mechatronics, Liberal Arts, Chemistry, Physics and Mathematics. Foreign national here means a person who does not have either an Indian passport, or a PIO/OCI card. *Foreign nationals can be offered contractual appointment for up to five years. The appointment can be renewed thereafter.*

**Description of posts, scale of pay, Academic Pay Level, essential qualifications, experience and age limit in respect of each positions are mentioned below.**

| Post                           | Pay Scale (7 <sup>th</sup> CPC) | Academic Pay Level (Minimum)  | Essential Qualifications  | Experience  | Age Limit       |
|--------------------------------|---------------------------------|---|---|---|-----------------|
| Assistant Professor (Grade-II) | Level 10 to Level 11            | <ul style="list-style-type: none"><li>0 - 1 yr: ₹70,900 (L10)</li><li>1 - 2 yrs: ₹73,100 (L11)</li><li>2-3 yrs: ₹75,300 (L11)</li></ul> | The candidate must have Ph.D. in a relevant area with first class or equivalent grades at the preceding degree and with consistently good academic record throughout. | Candidates with less than 3 years of post-Ph.D. experience may also be considered on a <b>contractual position</b>  | Below 35 years. |
| Assistant Professor (Grade-I)  | Level 12                        | ₹(1,01,500 - 1,67,400) with minimum basic pay of Rs. 1,01,500/- per month   | The candidate must have Ph.D. in a relevant area with first class or equivalent grades at the preceding degree and with consistently good academic record throughout. | <ul style="list-style-type: none"><li>Candidates must have at least three years of relevant teaching/ research/ industrial experience.</li><li>Candidates with less than 3 years of post-Ph.D. experience may be considered for a contractual position of Assistant Professor Grade II with appropriate pay based on the number of years of post-doctoral experience.</li></ul> | Below 35 years. |
| Associate Professor            | Level 13A2                      | ₹(1,39,600- 2,11,300) with minimum basic pay of Rs.1,39,600/- per month   | The candidate must have Ph.D. with first class or equivalent grades at the preceding degree in the appropriate branch with a  | <ul style="list-style-type: none"><li>A minimum of six years' teaching/industry/ research experience of which 3 years should be at the level of Assistant Professor (Grade-I), Senior Scientific</li></ul>  | Below 45 years. |



| Post      | Pay Scale (7 <sup>th</sup> CPC) | Academic Pay Level (Minimum)  | Essential Qualifications   | Experience   | Age Limit       |
|-----------|---------------------------------|---|--|--|-----------------|
|           |                                 |   | very good academic record throughout.  | Officer/Senior Design Engineer in a research organization or industry.<br><i>In addition to these requirements, institute will use shortlisting criteria based on academic, research and outreach performance expected for the post like number of PhDs supervised, projects handled patents and technology transfer etc.</i>  |                 |
| Professor | Level 14A                       | ₹(1,59,100-2,20,200) with minimum basic pay of ₹ 1,59,100/- per month | The candidate must have Ph.D. with first class or equivalent grades at the preceding degree in the appropriate branch with a very good academic record throughout. | A minimum of 10 years post-Ph.D teaching/ research/ professional experience of which at least 04 years should be at the level of Associate Professor in IITs, IISc, IISERs, IIMs or at an equivalent level in any other Indian/Foreign Universities/ Institutions of comparable level. The candidate should have demonstrated leadership in research in a specific area, with an excellent record of publications in reputed journals and conferences and should have graduated Ph.D students. Candidates should also have demonstrated excellent teaching abilities at higher educational institutions. It is desirable that the candidate has carried out laboratory development/course development/ technology development/ innovative work leading to patents and has generated sufficient funding for research. It is also desirable that the candidate has external recognition in the area of specialization. Teaching and Ph.D guidance requirements may be relaxed for candidates from research labs if they have an exceptional research record.<br><i>In addition to these requirements, institute will use shortlisting criteria based on academics, research and outreach performance expected for the post like number of PhDs supervised, projects handled patents and technology transfer etc.</i> | Below 55 years. |

**Particulars of specializations required in each department (tentative):**

| S.No. | Department                       | Research Area   |
|-------|----------------------------------|---|
| 1.    | Computer Science and Engineering | <b>Professor:</b> All areas with a special focus on AI/ML and Systems<br><b>Associate Professor:</b> All areas with a special focus on AI/ML and Systems<br><b>Assistant Professor:</b> All areas with a special focus on AI/ML and Systems |



| S.No. | Department             | Research Area  |
|-------|------------------------|--|
| 2.    | Electrical Engineering | <p><b>Professor:</b> All areas relevant to Electrical Engineering</p> <p><b>Associate Professor:</b> All areas relevant to Electrical Engineering</p> <p><b>Assistant Professor:</b> Machine Design and Control of EV motor drives, Power system dynamics and protection, Smart grid, Battery Engineering (BMS, health management, etc.), Signal Processing, and control and instrumentation.</p>  |
| 3.    | Mechanical Engineering | <p><b>Professor:</b> All areas of Mechanical Engineering.</p> <p><b>Associate Professor:</b> Solid Mechanics and Design: Fracture Mechanics, Constitutive modeling of materials, Contact mechanics, Biomechanics, Damage mechanics, Micro/Nano-mechanics of composite materials, Design of robotic systems, Design of Micro/Nano-electromechanical systems, Design of Biomimetic systems, Nonlinear Dynamics.</p> <p>Thermal and fluid engineering: Microfluidics, Turbulence, Energy, Combustion, Computational methods, high speed flow, Non-intrusive experimental techniques in thermal and fluid engineering, Bio-heat transfer, Biofluidics, geo-physical fluid dynamics.</p> <p>Manufacturing: Metal forming, Laser surface engineering, Digital Manufacturing /Industry 4.0, Additive Manufacturing, manufacturing in microgravity.</p> <p><b>Assistant Professor:</b></p> <p>Solid Mechanics and Design: Constitutive modeling of materials, Biomechanics, Damage mechanics, Micro/Nano-mechanics, Design of robotic systems, Design of Micro/Nano-electromechanical systems, Nonlinear Dynamics.</p> <p>Thermal and fluid engineering: Turbulence, Energy, Combustion, Computational methods, high speed flow, Non-intrusive experimental techniques in thermal and fluid engineering, Bio-heat transfer, geo-physical fluid dynamics, Turbomachineries, Cryogenic.</p> <p>Manufacturing: Laser surface engineering, Digital Manufacturing / Industry 4.0, Additive Manufacturing,</p> |



| S.No. | Department                              | Research Area   |
|-------|---|---|
|       |   | manufacturing in microgravity, Industrial Engineering, Fusion welding, Casting  |
| 4.    | Chemistry                               | <b>Professor:</b> All areas of Chemistry<br><b>Associate Professor:</b> All areas of Chemistry<br><b>Assistant Professor:</b> All areas of Chemistry, with particular preference given to candidates with expertise in the following fields: Inorganic Magnetic Materials and Spintronics, Carbohydrate Chemistry, Chemical Biology, and Medicinal Chemistry. |
| 5.    | Liberal Arts                            | <b>Professor:</b> Economics, English, Psychology<br><b>Associate Professor:</b> Economics, English, Psychology<br><b>Assistant Professor:</b> Economics, Psychology   |
| 6.    | Mathematics                             | <b>Professor:</b> All areas of Mathematics<br><b>Associate Professor:</b> All areas of Mathematics<br><b>Assistant Professor:</b> Algebra, Probability and Statistics, Optimization, Graph Theory, Complex Analysis and Theoretical Computer Science.   |
| 7.    | Physics                                 | <b>Professor:</b> Quantum Gravity, Nonlinear Dynamics, Chaos Theory, Nonequilibrium Statistical Mechanics<br><b>Associate Professor:</b> Theoretical Astrophysics<br><b>Assistant Professor:</b> All areas in Experimental Physics.   |
| 8.    | Mechatronics                            | <b>Professor:</b> Machine Vision: Image and Video Processing.<br><b>Associate Professor:</b> All areas related to mechatronics.<br><b>Assistant Professor:</b> Cyber physical systems and digital twin, Sensor design and MEMS, Embedded systems and microcontrollers, Applied AI/ML and Image processing, Control systems, Automotive mechatronics           |
| 9.    | Bio Science and Bio Medical Engineering | <b>Professor:</b> All areas of Biosciences and Biomedical Engineering.<br><b>Associate Professor:</b> All areas of Biosciences and Biomedical Engineering.  |



| S.No. | Department                                     | Research Area  |
|-------|--|--|
|       |  | <b>Assistant Professor:</b> Biomedical devices fabrication, Biomedical imaging, Biomedical signal and image processing, Biosensors, Biomechanics, and exceptionally strong candidates across all areas of Biosciences and Biomedical Engineering.  |
| 10.   | Electronics and Communication Engineering      | <b>Professor:</b> Communication and signal processing, RF & Microwave, Embedded System.<br><b>Associate Professor:</b> Communication and signal processing, RF & Microwave, Embedded System.<br><b>Assistant Professor:</b> Signal Processing, VLSI & Embedded System Design, RF & Microwave, Communication System |
| 11.   | Material Science and Metallurgical Engineering | <b>Professor:</b> All areas of Material Science and Metallurgical Engineering.<br><b>Associate Professor:</b> All areas of Material Science and Metallurgical Engineering.<br><b>Assistant Professor:</b> Extractive Metallurgy, Polymers, Ceramic Materials   |

### Allowances and benefits:

- The Institute provides support to cover relocation expenses for a new faculty member and provides significant start-up research grant. In addition, the Institute provides Cumulative Professional Development Allowance (CPDA) of Rs. 3 lakhs for every block of 3 years to meet the expenses for participating in international and national conferences and paying the membership fee of various professional bodies and contingent expenses.
- The benefits, such as HRA (if Institute's accommodation not provided), LTC, Medical, reimbursement, Transport Allowance, Children education allowance/hostel subsidy, contribution towards New Pension Scheme (NPS), re-imbursement of Telephone expenses etc. shall be permitted as per the Institute norms.
- Additionally, research initiation grant and matching grants for Externally Funded Projects are also made available on the basis of merit as per the Institute's norms.
- The pay carries all other allowances as admissible to the institute employees as made applicable from time to time.



### Other Information:

1. The candidates satisfying the requisite qualification and experience should apply online only. The applications received in response to the advertisement shall be scrutinized and only candidates shortlisted from valid applications, on the basis of very good academic records desirably first class and quality of research/ relevant experience and criteria of institute without compromising the minimum essential qualification/experience, shall be called for Seminar/ Interview.
2. The candidates applying for the post of Associate Professor should have demonstrated leadership/capability and adequate experience of independent research/research in a specific area of specialization, as appropriate for the post applied for, 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.
3. Depending on the immediate teaching requirement of the Institute, an applicant called for interview for regular *may be offered visiting faculty position for a period not exceeding two years*. For such positions, selected candidates will be offered consolidated monthly remuneration and other benefits as per Institute norms.
4. The Institute strongly encourages applications from qualified women and reserved category candidates.
5. Without any compromise on qualification, experience and competence, reservation at entry level will be applicable as per GOI norms. The candidates belonging to the reserved category (SC/ ST/ OBC(NCL)/ EWS/ PWD) are required to attach the caste/category/disability certificate in the format prescribed by Government of India. The Institute follows the central list in the case of SC/ ST/ OBC(NCL)/ EWS and PWD. GOI policy on reservation of faculty positions also include persons with physical disability.
6. Applicants who are employed in Government, Semi-Government Organizations, autonomous bodies, PSUs must apply through proper channel and they must upload a "**NO OBJECTION CERTIFICATE**" including a "**VIGILANCE/ DISCIPLINARY CLEARANCE CERTIFICATE**" from their employer at the time of the submission of the application and produce original at the time of seminar/interview, failing which such candidates shall not be allowed to attend the recruitment process at IIT Bhilai.
7. If a candidate is interested in applying to more than one department/position, she/he should submit separate application for each of the department/position of interest.
8. Recruitment preferably will be based on the need in given area(s) of specialization within the department.
9. Mere fulfilment of the qualifications and experience requirement does not entitle the candidate to be called for Seminar/Interview.
10. Merely meeting the post-Ph.D. experience requirement for a post shall not guarantee the offer for that particular position/ pay in respect of the selected candidates. A lower position/ pay may also be offered. Selection committee reserve the right to offer the lower position than the position applied for. In case of deserving cases for the candidates having post-PhD experience by the time of selection date, experience as on the day of selection may be considered.
11. No correspondence will be entertained regarding the reasons for not being called for presentation or interview, the outcomes of interviews.
12. Applicants invited for interview will be reimbursed AC 2-Tier train fare, economy class airfare, from their place of residence or work, following the shortest route within India. However, the





reimbursement **will be restricted to Rs. 15,000/- or actual fare**, whichever is less. *Tickets must be booked through one of three government-authorized travel agents: M/s Balmer Lawrie & Company Limited, M/s Ashok Travels & Tours Limited, or Indian Railways Catering and Tourism Corporation Ltd only.*

13. IIT Bhilai reserves the right to focus on specific areas for its recruitments.
14. Selection and further process will depend on availability of positions and requirement of faculty in each discipline.
15. Candidates are requested to fill the form completely without leaving any field blank. In case, any field is not applicable, "NIL" information should be indicated. Apart from the application, if any word/excel sheet is required to be uploaded, the same must be uploaded without which application shall not be considered.
16. **Candidates, who have applied for the positions of "Professor and/or Associate Professor" against the Adv. No. IITBhilai/Rectt. (Faculty)/2025/01, dated 10.04.2025 are required to fill up fresh application.**
17. *In case of any queries candidates are requested to write in the below email address: For Technical Query: [itis@iitbhilai.ac.in](mailto:itis@iitbhilai.ac.in), For other Query: [recruitment@iitbhilai.ac.in](mailto:recruitment@iitbhilai.ac.in)*
18. The closing date for receipt of the application for the post of Assistant Professor (Grade-I/II), Associate Professor and Professor for this cycle of recruitment, shall be **14<sup>th</sup> May 2026 at 05:00PM.**
19. The institute reserves the right to fill or not fill any or all of the advertised posts.

**Date: 09.04.2026**

**-Sd-  
Registrar  
IIT Bhilai**