

# Advertisement for Faculty Positions

Advt. no.: GO/RECTT/2025-26/FAC-1

Date: 14-05-2025

**Last Date for submission of online application: 10<sup>th</sup> June 2025**

BIT Mesra is seeking applications from bright and promising candidates with very distinguished Academic and Research credentials for the post of Assistant Professor (AL 10, 11, 12), Associate Professor (AL 13A), Professor (AL 14) , and Professor of Practice according to the UGC and BIT norms with Pay Scale as per 7<sup>th</sup> CPC for its Mesra/Lalpur/Noida/Deoghar/Jaipur/Patna Campuses in the following disciplines:

## Details:

Department, Campus & Vacant Designation Type	Specialization
Animation, Noida Assistant Professor	3D Modeling & Animation, Texturing, Lighting & Rendering, Rigging & Skinning, 3D Dynamics & Simulations, 2D Digital Animation
Chemistry, Mesra Assistant/ Associate/PoP	Specialization in Organic Chemistry and Allied areas
Chemical Engineering/ Centre for Food Technology Engineering, Mesra Assistant Professor /PoP	All areas of Chemical Engg. Including Catalysis, Energy/Sustainable Engg., Active soft matter, Electrochemical applications, Theoretical chemical engg. Etc  Food Technology/ Food Process Engineering/Experimental and AI/ML/CFD Application in Food Processing, Biochemical Engg. and allied areas, Reaction Engg
Civil & Env. Engineering, Mesra, Patna Assistant Professor	Structural Engineering and Water Resources Engineering
Computer Sc. & Engg, Mesra, Lalpur, Noida, Jaipur, Deoghar Assistant/ Associate/ Professor/ PoP	Design & Analysis of Algorithms, Computer Organization & Architecture, Theory of Computation, Cryptography and Network Security, Compiler Design, Big Data Technologies, AI & Machine Learning Image Processing, Data Analytics
Electronics & Comm. Engg., Mesra , Patna Assistant/Associate Professor	Wireless Communication/ Microwave Engineering/ Instrumentation/ VLSI/ Microelectronics/Digital Signal Processing
Management, Mesra, Lalpur, Noida Assistant/Associate/PoP	Human Resources / Finance & Accounting
Mathematics, Mesra, Patna & Noida Assistant/Associate/ Professor	Mathematics/Computer Science or its allied areas/Statistics
Mechanical, Mesra Assistant Professor /PoP	Hydraulic and Pneumatic Control, Thermal Systems, Robotics and Automation
Physics, Mesra Assistant/Associate Professor	Astrophysics/ Nuclear physics/Mechanics
Space Engg. & Rocketry, Mesra Assistant Professor/PoP	Navigation, Guidance & Control/ Aerospace materials/ Structures
CQEDS, Mesra Assistant/Associate/Professor	Economics: Financial Economics; Macroeconomics Data Science: Big Data Analytics, Artificial Intelligence, Statistical Machine Learning Statistics: Mathematical Statistics
Humanities, Mesra, Lalpur Assistant/ Associate Professor	Sociology, Psychology, Philosophy
Architecture, Mesra Professor of Practice (PoP)	Design

1. **Age:** As per UGC & BIT guidelines. Not restrictive for outstanding candidates.
2. **Eligibility:** First Class in UG and PG. Ph.D. in directly relevant/associated subjects only. Candidates likely to defend their PhD thesis in three months; are also encouraged to apply for AL 10 positions.
3. **Desired Attribute:** (i) good technical & communication skills and ability to inspire students. (ii) strong knowledge of fundamentals and (iii) inclination to pursue effective and vital research goals. (iv) Post PhD teaching & research experience (v) Passionate for research and publications. Good Teamwork and positive approach.

	Assistant Professor	Associate Professor	Professor	Professor of Practice (PoP)
Pay Scale	AL 10 (Basic 57,700 - 182,400) AL 11 ( Basic 68,900 - 205,500) AL 12 ( Basic 79,800 - 211,500)	AL 13A (Basic 131,400 - 217,100)	AL 14 (Basic 144,200 - 218,200)	Assistant PoP AL 11 Associate PoP AL 13A Professor of Practice AL 14
Age (Desirable)	Maximum 40 Years	Maximum 50 Years	Maximum 60 Years	Maximum 65 Years
Eligibility	PhD in relevant domain with First Class in UG & PG	PhD in relevant domain with First Class in UG & PG	PhD in relevant domain with First Class in UG & PG	PhD in relevant domain with First Class in UG & PG
Work Experience Minimum	Post PhD work 2 years of Experience is desirable	A Minimum of 06 years' teaching/research/ industrial experience of which at least 3 years should be at appropriate Assistant Professor level.	A Minimum of 10 years' teaching/research/ industrial experience of which at least 4 years should be at Associate Professor level.	Assistant PoP - Min 03 years of experience in a Reputed industry or equivalent  Associate PoP - Min 05 years of experience in a Reputed industry or equivalent  PoP - Min 10 years of experience in a Reputed industry or equivalent

#### Important Guidelines:

- Selected Candidates may be posted at Birla Institute of Technology, Mesra, or any of its off campuses at Patna/Deoghar/Lalpur (Ranchi)/NOIDA and Jaipur.
- Serving faculty members may be transferred to any of the BIT centres at the discretion of the management.
- Mere eligibility does not guarantee either call for interview or selection.
- All potential candidates will have to go through three stages of assessment. (Academic scrutiny, seminar presentation & final interview with progressive short listing and downsizing in each stage allowing the most promising and deserving candidate to reach the final stage of interview.
- The decision of the executive council of BIT, as recommended by the concerned selection committee will be final.
- Typical parameters for selection will cover academic credentials, professional experience, academic and research contributions, National & International collaboration or exposure and relevant scholastic achievements.
- Any amount of canvassing will earn disqualification.

#### Privileges offered by BIT for its newly recruited faculty members:

- New faculty members will be offered housing in Mesra campus (as per availability)
- HRA is offered as per BIT norms for off campuses (Patna, NOIDA, Jaipur, Deoghar, Lalpur)
- Provident fund as per 7<sup>th</sup> CPC.
- In cases where on-campus accommodation is unavailable, an extra Allowance is provided to cover for rented accommodation outside the campus. (Mesra campus only)

- The institute offers comprehensive health insurance coverage & free OPD services at BIT Dispensary/Health Centre for the immediate family members of faculty members, ensuring effective healthcare support.
- Various National & International grants, seed money grants are available for faculty members to conduct research and attend conferences.

#### **Academic & Professional activities of Faculty Positions (Assistant Professor, Associate Professor, Professor and Professor of Practice) – Expected Nature of Contribution**

- Facilitation and delivery of UG & PG courses through various Lab based activities.
- Advise/Guide students in their projects linking them with appropriate external stakeholders
- Promoting critical thinking with open end solutions and not rote learning
- Engage in department building activities including creation of new programs and Centers of Excellence/ Technological parks/Incubation centers and enhancement of scope and activities of the department
- Develop continuing education programs, undertake outreach activities and conduct extension programs
- Encourage students in innovation and entrepreneurship projects, product development and provide necessary mentorship for these activities and contribute to enhanced industry academia collaborations.
- Involving in Workshop practice
- Thesis/Project mentoring the students
- IP creation, filing and protection
- Participating in Technology Transfer Office and Technology licensing office
- Industry Institute interaction, placement activities, sabbaticals and internships, MoU's, Inter Institute collaboration.
- Design, develop and offer new practice-oriented courses
- Developing new experiments in cutting edge areas and making use of technology including simulations

#### **Application procedure:**

1. Pay the online fee at sbi collect portal using the link below
2. Click here to pay the application fee <https://www.onlinesbi.sbi/sbicollect/icollecthome.htm>
3. Select Institutions and search for Birla Institute of Technology Jharkhand
4. Select Payment Category : FACULTY RECRUITMENT & Recruitment for : Select "FACULTY RECRUITMENT 2025, Fee : General Rs 1770 and for Reserved Category Rs 1180
5. Once the online application fee is paid; keep the SBI Collect Payment reference number handy
6. Click on the New Registration red button
7. Enter Full Name, email id and phone number to receive the OTP and enter the SBI Collect Payment reference number
8. Now Click **BLUE BUTTON PROCEED>>** at the bottom left end corner.
9. Now check your email for the user id and password and relogin to fill in the online form.

**Deadline:** Submit the Online application by 5 pm of June 10<sup>th</sup>, 2025 & In case of any trouble while filling out the advertisement, reach out to us at [hr@bitmesra.ac.in](mailto:hr@bitmesra.ac.in)