



Birla Institute of Technology and Science, Pilani

Off-campus Programmes and Industry Engagement

JOB DESCRIPTION

About BITS, Pilani	Birla Institute of Technology & Science, Pilani has been declared as an "Institution of Eminence Deemed to be University" by the Central Government of India in exercise of the power conferred under Section 3 of the UGC Act 1956 and is a renowned science and technology institute with Its headquarter located in Pilani, Rajasthan, India. In addition to Pilani, BITS Pilani has campuses in Dubai, Goa, Hyderabad and Mumbai. Work Integrated Learning Programmes (WILP) was established in 1979 focuses on providing continuing education to working professionals across different sectors. WILP has 45+ years of educating working professionals, 46+ programmes, 1,20,000+ working professionals graduated, 46,000+ working professionals enrolled.
Industry/Service	Higher Education
Post/Job Title	Instructor
Job Type	Regular, Full time
Reporting to	Associate Heads, CSIS
Will also works very closely with	Experiential Learning Leads, CSIS. Faculty, Students
No. of positions &	5
Job Location	Bengaluru, Hyderabad, Chennai, Delhi, & Pune
Purpose	The role involves end-to-end coordination of lab activities, including designing lab worksheets, uploading them on LMS platforms, and conducting lab sessions. It also includes addressing student queries, tracking progress, preparing utilization reports, analyzing feedback, and facilitating workshops for newly appointed learning facilitators.
Principal Accountabilities & Responsibilities	Key Responsibilities: Course Ownership: Own and manage assigned lab courses; oversee lab sessions and ensure smooth conduct of lab activities across assigned courses. Development of Learning Materials: Assist in developing lab worksheets and assignments in alignment with course objectives. Evaluation: Evaluate worksheets, lab submissions, and assignments based on defined rubrics and timelines. Webinar Sessions (Students): Conduct lab webinars and doubt-clearing sessions for students. Infrastructure and Tools Management: Maintain lab infrastructure, software tools, and ensure the availability of resources for lab activities. Monitoring: Monitor students' progress and timely completion of the practice lab sheets in the LMS, preparation of Lab Utilization Report, analysis of the student & faculty feedback related to Labs.

Qualification and Personal Profile	• B.Tech in Computer Science & Engineering (CSE) or Electrical & Electronics Engineering (EEE) or equivalent programmes. The Instructor is expected to enroll and complete the MTech Programme.
Other Skill and Ability Requirements	<u>Technical Knowledge</u> Broad knowledge and experience in one or more areas of computer science, including (but not limited to) C Programming, Computer Architecture, Operating Systems, Software Engineering, Artificial Intelligence, Cloud Computing, Databases, Object Oriented Programming, Digital Electronics & Microprocessor, Electrical Sciences, Wireless and Mobile Communication, Machine Learning, Data Science, Data Visualization, Python Programming, Computer Networks & Security. Proficiency in programming and scripting languages from coding and debugging perspective. Experience with Software Development Life Cycle (SDLC), SDLC practices and software toolchains (preferable). <u>Behavioral Competencies</u> Excellent spoken and written communication. Competent with latest / emerging technologies. Good team player.
Compensation	8.75 Lakhs per annum commensurate with experience
Application Process	Candidates should submit resumes by filling the Google Form - https://forms.gle/WNkduanFoDsQNykh6