Birla Institute of Technology & Science, Pilani
Pilani Campus

JOB DESCRIPTION

About BITS, Pilani	**Birla Institute of Technology & Science, (BITS Pilani)** is an Institution declared as Deemed to be University under **Sec. 3** of the **UGC Act** in 1964 and is a renowned science and technology institute. It is located in Pilani, Rajasthan, India. In addition to Pilani, BITS Pilani has campuses in Dubai, Goa, and Hyderabad. Work Integrated Learning Programmes (WILP) was established in 1979 focuses on providing continuing education to working professionals across different sectors. WILP offers BSc, B. Tech, M. Tech, MSc, Diploma and Certificate programmes to working professionals.
Industry/Service	Higher Education
Post/Job Title	Senior Instructor / Instructor
Job Type	The tenure will be for two years at a time, with further extensions subject to satisfactory performance – **(Senior Instructor)** Appointment for one year at a time, extendable up to four years, subject to satisfactory performance – **(Instructor)**
Reporting to	Associate Heads, CSIS
Will also work very closely with	Experiential Learning Leads, CSIS
Job Locations	Hyderabad, Bengaluru, Chennai, Gurgaon, Pune
Purpose	The role involves end-of-the-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.

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Qualification and Personal Profile	• B. Tech in Computer Science & Engineering (CSE) or Electrical & Electronics Engineering (EEE) or equivalent programmes. **(Instructor)** • M.Tech in Computer Science & Engineering (CSE) or Electrical & Electronics Engineering (EEE) or equivalent programmes. **(Senior Instructor)**
Other Skill and Ability Requirements	**Technical Knowledge** 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). **Behavioral Competencies** Excellent spoken and written communication. Competent with latest / emerging technologies. Good team player.
Compensation	Rs 09 Lakhs per annum commensurate with experience **(Instructor)** Rs 11 Lakhs per annum commensurate with experience **(Senior Instructor)**
Apply Link	https://forms.gle/karhQBdu3y4z6Phf7