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	Research Assistant
Job Type	Regular, Full time
Reporting to	Dean - WILP
Will also work very closely with	Collaborating Organizations, Industries Faculty, Operations Team, Students
No. of positions & Job Location	**Two Position in Hyderabad Campus**
Principal Accountabilities & Responsibilities	**Key Responsibilities:** **Assessment:** • Assess the effectiveness of teaching-learning and associated academic processes through structured studies drawing up experimental design, systematic data collection, data analysis and documentation. **Implementation:** • Draw-up an implementation plan for the new initiatives working with the Associate Deans, Group Leads and Operations Head and assess its effectiveness. Specifically, he or she will be responsible for the implementation of Technology enabled solutions such as AI powered teaching learning projects and will be required to coordinate with our collaborating partner organization in the development of AI solutions and in the implementation of those AI solutions. They will also be required to work with our faculty team in doing data collation and analysis to identify actionable insights for improving teaching and learning and to set up experimental design for testing new ideas. B26 **Organizing:** • Organize and follow up periodic review meetings and document the outcomes.

JOB DESCRIPTION

	Coordination: • Coordinate with research subjects, their organizations (where applicable) and researchers to conduct the studies as per the plan. Coordinate with the trainers and trainees in faculty & TA development programs **Communication:** • Document the studies and their outcomes as journal/ conference articles and communicate with them. Manage the internal quarterly magazine dedicated for teaching-learning.
Qualification and Personal Profile	• BE/ B.Tech/ M.Sc in STEM/ M.Phil in related field. A certification in Data Analytics will be preferred. • Freshers with an orientation in academic research projects in research centers/ academic institutions preferably in education-based research are encouraged to apply
Other Skill and Ability Requirements	• Good knowledge in Quantitative & Qualitative analysis, Statistics, and Research methods. Expertise in data analytics tools such as Python, R, SPSS etc. Understanding of AI, Generative AI, RAG, NLP, and related tools. Good academic writing skills. • Active listening, clear communication, attention to details, critical thinking and objective reasoning.