



Date: 17 Jun 26

NOTICE

Applications are invited for filling up the following position at **BITS Pilani - Off Campus Programmes & Industry Engagement**:

S.No	Position	Minimum Qualification and Experience
1.	Job Title: Research Associate - Smart Manufacturing No. of positions: One Location: Bangaluru Remuneration: ₹ 12 Lakhs per annum commensurate with experience.	<ul style="list-style-type: none">• B.Tech / B.E, MTech / M.E in Electrical/Electronics/Instrumentation Engineering or Allied Domain.• Applied Experience in industrial automation systems is essential, including end-to-end design, integration, troubleshooting, and deployment of automation solutions in real manufacturing or process industry environments.<ul style="list-style-type: none">- Proven expertise in industrial PLC integration (Siemens, ABB, Rockwell, Schneider Electric) for multi-equipment automation, safety interlocks, and process optimization.- Hands-on experience with Siemens S7-1200/1500 series and TIA Portal for developing, validating, and commissioning automation logic.- Practical exposure to SCADA development, HMI configuration, and real-time data acquisition for industrial monitoring and control.- Strong working knowledge of industrial communication protocols such as OPC UA, Modbus TCP, MES connectivity, and MQTT for IIoT and system-level orchestration.- Applied experience with actuator systems, including VFDs, servo drives, pneumatic/hydraulic actuators, and their integration into automated cells, robotic systems, or process equipment.• Foundational knowledge in microcontrollers, Python, and MATLAB, especially for automation prototyping, data acquisition, digital twin modeling, or machine vision/robotics integration, will be an added advantage.

Details are available on Institute's website (<https://www.bits-pilani.ac.in/careers/non-academic/>).

The position is open for both **internal and external** candidates. We request you to refer suitable candidates for the above positions.

Internal candidates are requested to submit the application along with a letter justifying their suitability for the position duly forwarded by their Reporting Officers to jobs@wilp.bits-pilani.ac.in with details of the **Position applied** in the subject.

External candidates may directly apply at: <https://forms.gle/RBy88mNZdsCAgR6t9>

The last date to submit the applications for this position is Jun 24, 2026.

HR (Off Campus)