

Call for Applications: Project Associates

IIITB COMET Foundation, a Section 8 company, is hiring for the post of Project Associates. Interested candidates may email their resumes to comet@iiitb.ac.in by **April 21, 2026**. Mention the role for which you are applying clearly in the subject of the email.

Number of positions:

03 Project Associates.

Scope of work:

- System Integration & Interoperability:
 - Integration of open-source and multi-vendor components across RAN, Transport Network (TN), and Core Network (CN).
 - Design and execution of E2E test scenarios for QoS/QoE evaluation.
 - Performance bench-marking under realistic traffic and congestion conditions.
 - Contributing to transforming research prototypes into deployable and scalable solutions.
- Wireless Scheduling for Multi Radio Access Technology (RAT):
 - Design and implementation of MAC-layer and cross-layer scheduling algorithms for Wi-Fi and 5G/6G systems.
 - Analyze latency, reliability, and throughput trade-offs in Zero Touch Network (ZTN) scenarios.
 - Design solutions for Real-Time & Non-Real-Time Traffic Optimization.
 - Contribute to research publications and technical reports.

Qualifications:

- B.Tech. in Electrical / Electronics and Communications Engineering.
- 0-2 years of experience in related areas.

Domain knowledge and skills required:

- Competency in C/C++, and Python programming.
- Good understanding of layer-1 and layer-2 of 5G NR protocol stack.
- Familiarity with 3GPP standards and Linux environments.
- Clear communication skills in English (spoken and written).
- Preferably, exposure to open-source protocol stacks like Open Air Interface (OAI) or srsRAN.

Location:

IIITB COMET Foundation, IIIT Bangalore.

Remuneration:

Commensurate with skills.