Call for Applications: Project Associates

IIITB COMET Foundation, a Section 8 company, is hiring for the post of Project Associates. Interested candidates my email their resumes to comet@iiitb.ac.in by **January 26, 2025**. Mention the role for which you are applying clearly in the subject of the email.

Number of positions:

03 Project Associates.

Scope of work:

- 5G-Advanced ORAN massive MIMO base station:
    - Development of a 5G-Advanced massive MIMO base station scheduler.
    - Development of the nFAPI interface between the MAC and high-PHY layers within the distributed unit of the base station.
    - Characterizing cyber-physical systems applications.
    - Contribute to system integration efforts.
- Reconfigurable Intelligent Surfaces (RIS):
    - Development of RIS controller.
    - Design and development of RIS (hardware) for different frequency bands.
    - Demonstration of RIS in an Industrial IoT scenario.

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++ programming.
- Good understanding of digital design and embedded systems programming.
- Good understanding of layer-1 and layer-2 of 5G NR protocol stack.
- Familiarity with 3GPP standards.
- 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.