

2025 EECMS Summer Internship Application Form

Main Supervisor	Dr. Himanshu Agrawal, Curtin University
Other supervisors (if applicable)	Prof. Goutam Das, Indian Institute of Technology (IIT) Kharagpur
Project Title	Quantum Packet Switching
Student location(s) for the project	Indian Institute of Technology, Kharagpur, India
Duration of project	Six weeks
Project Description	<p>The project focuses on Quantum Packet Switching in quantum network communication. The project will involve designing and simulating quantum packet switching protocols using quantum computing tools. The intern will analyse the performance of these protocols in terms of speed, reliability, and scalability. The project aims to provide an interns high-quality learning experience by exploring innovative solutions that optimize the routing and handling of quantum information packets, contributing to the advancement of quantum communication networks.</p>