Institution Affiliated to Visvesvaraya Technological University, Belagavi

Approved by AICTE, New Delhi, Accredited By NAAC, Bengaluru And NBA, New Delhi

Industry Certified Internship

Centre of Excellence in Quantum Computing

Internship Modules for Engineering students

M1.	Quantum Mechanics Fundamentals
M2.	Mathematics for Quantum Computing
M3.	Quantum Algorithms and Applications
M4.	Quantum-safe cryptography Bernstein Vazirani Algorithm
M5.	Deutsch-Jozsa Algorithm
M6.	Shor's Algorithms
M7.	Quantum Classifiers and Quantum Support Vector Machine (QSVM)
M8.	Quantum Key Distribution (QKD)
M9.	Materials aspects of QC and Quantum Information Theory

For Further Information Contact:

Dr. Tribikram Gupta, Asst. Professor, Dept. of Physics

Email ID: tgupta@rvce.edu.in Mobile: 63604

90328