

# **Quantum Computing Syllabus**

## **Introduction to Quantum Mechanics**

Detailed study and practical exercises on introduction to quantum mechanics.

## **Quantum Computing Basics**

Detailed study and practical exercises on quantum computing basics.

## **Quantum Algorithms**

Detailed study and practical exercises on quantum algorithms.

## **Applications of Quantum Computing**

Detailed study and practical exercises on applications of quantum computing.

## **Future of Quantum Technology**

Detailed study and practical exercises on future of quantum technology.