# Quantum Computing And Cryptography - 22: The Three-Stage Quantum Key Distribution Protocol

**MICROMODULE** 

Abhishek Parakh - October 10, 2018

#### **Outcomes**

## **Remember and Understand**

Students will be able to restate the working of three-stage quantum key distribution protocol.

### **Remember and Understand**

Students will be able to explain the concept of double lock cryptography.

# **Apply and Analyze**

Students will be able to apply the concepts of orthogonality of basis, measurement and indistinguishability of non-orthogonal states.