



**DEPARTMENT OF INFORMATION TECHNOLOGY
NITK SURATHKAL**

Ph.D Thesis Submitted

1. **Neeraj Kumar Sharma** under the guidance of **Prof. G Ram Mohana Reddy**

Title of Thesis: [Energy Efficient Resources Management and Task Scheduling at Cloud Data Centers](#)

2. **Shridhar Domanal** under the guidance of **Prof. G Ram Mohana Reddy**

Title of Thesis: [Bio-inspired QOS-aware Resources Allocation and Management at Cloud Data Centers](#)

3. **Biju R Mohan** under the guidance of **Prof. G Ram Mohana Reddy**

Title of Thesis: [Resource Consumption Analysis of Virtualised Server Consolidation System](#)

4. **Ajay Kumara M A** under the guidance of **Dr. Jaidhar C.D.**

Title of Thesis: [Virtual Machine Introspection Based Malware Detection Approach at Hypervisor for Virtualized Cloud Computing Environment](#)

3. **Raj Kumar Jaiswal** under the guidance of **Dr. Jaidhar C.D.**

Title of Thesis: [Design and Performance Analysis of Position-Based Routing Protocol Using Location Prediction Techniques for VANET](#)