

## Research Areas-

- Network and Information Security
  - Secure Key Management
    - Wireless Sensor Networks
    - Adhoc Networks
  - Intrusion Detection System
    - Pattern based
  - Data and User Privacy
    - Query Processing in Encrypted Databases
    - Key management
  
- Formal modeling and verification
  - Software systems, Automotive systems
  - Hybrid systems, Real-time Reactive systems
  - Synchronous Programming and Design of software tools
  
- Machine Learning
  - Medical Decision Support Systems
  - Context Based Learning
  - Incremental Learning
  
- Biometric Watermarking
  - Digital Media
  
- Parallel Computing
  - Cuda Programming
  
- Data mining
  - Text mining
  - Distributed
  
- Cloud Computing
  - Storage and Virtualization
  - Privacy issues in Cloud Computing
  - Optimization algorithms
  - Service Architecture