**Project Topics**

Here is a brief list of possible project topics :-

* Operating system support for mobile computing.
* Contemporary virtual machines
* Scalable Web servers, Web caches
* Scalable file systems, versioned file systems
* (Soft) real-time operating systems (for supporting multimedia)
* Wide-area distributed systems
* Operating system support for clusters, cluster-based systems
* Active disks, scalable storage systems
* Memory management on contemporary processors
* Object mobility, mobile agents
* Scheduling Algorithms
* Dining Philosophers, cigarette smoking etc Problem implementation in Java or C
* Deadlock prevention and Avoidance
* Implementation of new System Calls
* Implementation of binary semaphores
* Implement encrypted files
* Pastry Protocol Implementation
* Push Sum and Gossip Simulator
* Distributed Debugger
* …………………………………and So On

**Project Defination**

The project will have three phases to form problem and solving it.

***1. Survey***

***2. Proposal***

***3. Implementation***