**COURSE BASED PROJECTS**

*1. Designing of Operating System from Scratch*

### *2. Design a Calculator to represent CPU Scheduling Schemes*

*3. Designing/Customizing of Multi-threading applications like*

*Word/Excel/Web Browser in Open Source Environment*

*4. Designing an Application to check Health of a system*

*5.* *Designing of Train/Bus Management system*

*6. Reader – Writer problem*

*7.* *Strong Password Generator*

*8.* *Dinning Philosopher Problem*

*9.* Android based custom ROM

*10.* Implementation of RAID LEVELS

*11.* Designing of Hospital Management system