

## WINDOWS SYSTEM PROGRAMMING (1 WEEK)

### COURSE CONTENT

- Process management in 32 bit windows system
- Thread mechanisms
- Multithreading applications
- Memory management of 32 bit windows systems.
- Using virtual memory
- Memory mapped files
- Using heap
- Thread synchronization and design of critical codes
- Message system
- Dynamic libraries (DLL's)
- File system
- Using devices and device drivers
- Examining of PE format
- Network communication
- Using serial port
- And other topics