MESHOFT INNOTECH

● MICRO CONTROLLERS BASED EMBEDDED SYSTEM

ES-MC-101 DIPLOMA IN MICRO CONTROLLER BASED EMBEDDED SYSTEM

OBJECTIVE: To acquire knowledge about microcontrollers embedded processors and their applications.

DURATION – 45 DAYS

- Introduction to embedded system
- Micro controllers
- 8051 microcontroller architecture
- Basic c programming
- I/O programming programming
- 8051 pin diagram
- Basic circuit development
- 8051 embedded c language
- Timers programme
- Interrupt programme
- Serial port programme
- Introduction to keil
- Introduction to proteus
- Introduction to µc flash
- Final project