

Course: Microprocessor And Microcontroller Laboratory

Scheme:2015

Course code:(15CSL48)

Sem: IV

| | Course Outcome | POs/ PSOs | CL | Class Sessions (approximate) | Tutorial (Hrs) | Lab Sessions (Hrs) |
|-----------------------------------|---------------------------------------------------------------------------------------|--------------------------|-----------|---------------------------------------|-------------------------|-----------------------------|
| CO1 | Explain 80x86 instruction sets and gains the knowledge of how assembly language works | PO1/PSO3 | U | NA | NA | 12 |
| CO2 | Design and implement programs written in 80x86 assembly language | PO1PO2 PO3/PSO3 | AP | NA | NA | 12 |
| CO3 | Know functioning of hardware devices and interfacing them to x86 family | PO1PO2 PO3/PSO3 | AP | NA | NA | 10 |
| CO4 | Design and implement programs written in ARM7 assembly language | PO1PO2 PO3PO5/ SO3 | AP | NA | NA | 6 |
| Total Hours of instruction | | | | | | 40 |