|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No** | **Syllabus** | **Curriculum** | **Deployment Strategy and**  **Tool** | **Cross-cutting issues**  **integrated** | **PO, PSO and CO** | **Attainment Verification** |
| 1. | MICROPROCESSORS LABORATORY | * To enable the students to simulate and test the Analog, Digital and mixed Electronics circuits using MATLAB Software. * To provide a platform for the students to do multidisciplinary projects. * To Study the power flow problems using provided Softwares * To carry out high quality research in the field of Power System Simulation. | 1. Chalk and   Talk method   1. PPT | * Business   Ethics   * Human   values | PO1:Engineering Knowledge  PO2:Problem Analysis  PO3:Design/Development Of Solutions  PO4:Conduct Investigations Of Complex Problems  PO5:Modern Tool Usage  PO9:INDIVIDUAL AND TEAM WORK  PO10:COMMUNICATION  PO12: Life-long  Learning. |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  | PSO1:Professional Skills  PSO2:Problem Solving Skill |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  | **CO1** Learn 80x86 instruction sets and gins the knowledge of how assembly language works.  **CO2** Design and implement programs written in 80x86 assembly language  **CO3** Know functioning of hardware devices and interfacing them to x86 family  **CO4** Choose processors for various kinds of applications |
|  |  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

