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| **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  PO12: Life-long  Learning. |  |
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|  |  | PSO1:Professional Skills  PSO2:Problem Solving Skill |
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|  |  | CO1: Design and Implement various operations on arrays like Searching, sorting, reversing etc…  CO2:Design and Implement the applications using recursive procedures.  CO3:Implement the program in assembly language and C language using KEIL.  CO4:Design, Implement and interface various peripheral devices to Intel 8086.  CO5:Implement and Interface various peripherals to ARM7 Microcontroller. |
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