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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 method1. PPT
 | * Business

 Ethics* Human

 values | PO1:Engineering KnowledgePO2:Problem AnalysisPO3:Design/Development Of SolutionsPO4:Conduct Investigations Of Complex ProblemsPO5:Modern Tool UsagePO9:INDIVIDUAL AND TEAM WORK PO12: Life-longLearning. |  |
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|  |  | PSO1:Professional SkillsPSO2: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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