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| **Sl. No** | **Syllabus** | **Curriculum** | **Deployment Strategy and****Tool** | **Cross-cutting issues****integrated** | **PO, PSO and CO** | **Attainments** | **Attainment Verification** |
| 1. | ANALOG AND DIGITAL ELECTRONICS LABORATORY | A student who successfully fulfills the course requirements will have demonstrated: 1. An ability to operate laboratory equipment. 2. An ability to construct, analyze, and troubleshoot simple combinational and sequential circuits. 3. An ability to design and troubleshoot a simple state machine. 4. An ability to measure and record the experimental data, analyze the results, and prepare a formal laboratory report. | 1. Chalk and

Talk method1. PPT
 | * Business

 Ethics | PO1:Engineering KnowledgePO2:Problem AnalysisPO3:Design/Development Of SolutionsPO5:Modern Tool PO9:INDIVIDUAL AND TEAM WORK PO12: Life-longLearning. |  |  |
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|  |  | PSO1:Professional SkillsPSO2:Problem Solving Skill |  |
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|  |  | CO1:Design analog circuits along with different electronics devices and components.CO2:Design and Implement several combinational logic circuits.CO3:Design and Implement several sequential logic circuits.CO4:Design and Implement various data processing circuits.CO5:Understand and simulate numerous analog and digital circuits |  |
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