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| **Sl. No** | **Syllabus** | **Curriculum** | **Deployment Strategy and****Tool** | **Cross-cutting issues****integrated** | **PO, PSO and CO** | **Attainment Verification** |
| 1. |  Embedded Computing System | 1.Embedded systems are combinations of hardware and software. The purpose of embedded systems is to control a device, a procedure, or a larger system/framework. ... This results in increasing jobs in embedded systems. One of the most important reasons for this is that it is a major part of IoT, which is a new big thing2.Advantages of Embedded System :* Simple to deliver higher creation.
* Less costs for per bit of resultant.
* It has not many interconnections.
* It has Better steady and Higher speed.
* It has Higher dependable.
* To use for one errand.
* Versatile because of little in size

. | 1. Chalk and

Talk method1. PPT
 | * Business

 Ethics* Human

 values | PO1:Engineering KnowledgePO3:Design/Development Of SolutionsPO5:Modern Tool Usage |  |
|  |  | PO10:COMMUNICATIONPO12: Life-longLearning. |
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|  |  | PSO1:Professional Skills |
|  |  | PSO3: Successful |
|  |  | career and |
|  |  | entrepreneurship |
|  |  | CO1 Distinguish the characteristics of embedded computer systems.CO2 Examine the various vulnerabilities of embedded computer systems.CO3 Design and develop modules using RTOS.CO4 Implement RPC, threads and tasks |
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