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| **Sl. No** | **Syllabus** | **Curriculum** | **Deployment Strategy and****Tool** | **Cross-cutting issues****integrated** | **PO, PSO and CO** | **Attainment Verification** |
| 1. | DATABASE MANAGEMENT SYSTEMS | 1 .It helps to keep call records, monthly bills, maintaining balances, etc. For storing information about stock, sales, and purchases of financial instruments like stocks and bonds. Use for storing customer, product & sales information.2.Advantages of Database Management System* Data Integrity. Data integrity means data is consistent and accurate in the database.
* Data Security. Data security is a vital concept in a database.
* Better data integration.
* Minimized Data Inconsistency.
* Faster Data Access.
* Better decision making.
* Simplicity.
* Recovery and Backup.
 | 1. Chalk and

Talk method1. PPT
 | * Business

 Ethics* Human

 values | PO1:Engineering KnowledgePO2:Problem AnalysisPO3:Design/Development Of Solutions |  |
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|  |  | PSO1:Professional SkillsPSO2:Problem Solving Skill |
|  |  | PSO3: Successful |
|  |  | career and |
|  |  | entrepreneurship |
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|  |  | **CO1** : Design a relational database schema for a given application using E-R diagram. **CO2** : Compose SQL queries using a programming language to retrieve the database contents. **CO3** : Construct a normalized database for a given application. **CO4** : Analyze the strategies for transaction management and recovery. |
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