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| Sl. No | Syllabus | Curriculum | Deployment Strategy andTool | Cross-cutting issuesintegrated | PO, PSO and CO | Attainment Verification |
| 1. | DATA COMMUNICATION  | 1. The main goal of the computer network is Resource Sharing. It is to create all the programs, data and hardware accessible to anyone on the network without considering the resource's physical area and the client.
2. List of advantages of Computer Networking are:
* It enhances communication and availability of information.
* It allows for more convenient resource sharing.
* It makes file sharing easier.
* It is highly flexible.
* It is an inexpensive system.
* It increases cost efficiency.
* It boosts storage capacity.
 | 1. Chalk and

Talk method1. PPT
 | * Business

 Ethics* Human

 values | PO1:Engineering KnowledgePO2:Problem AnalysisPO3:Design/Development Of SolutionsPO4:Conduct Investigations Of Complex ProblemsPO9:INDIVIDUAL AND TEAM WORK PO12: Life-longLearning. |  |
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|  |  | PSO1:Professional SkillsPSO2:Problem Solving Skill |
|  |  | PSO3: Successful |
|  |  | career and |
|  |  | entrepreneurship |
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|  |  | CO1:Illustrate basic computer network technology.CO2:Identify the different types of network topologies and protocols.CO3:Enumerate the layers of the OSI model and TCP/IP functions of each layer.CO4:Make out the different types of network devices and their functions within a networkCO5:Demonstrate the skills of subnetting and routing mechanisms. |
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