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| Sl. No | Syllabus | Curriculum | Deployment Strategy and  Tool | Cross-cutting issues  integrated | 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 method   1. PPT | * Business   Ethics   * Human   values | PO1:Engineering Knowledge  PO2:Problem Analysis  PO3:Design/Development Of Solutions  PO4:Conduct Investigations Of Complex Problems  PO9:INDIVIDUAL AND TEAM WORK  PO12: Life-long  Learning. |  |
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|  |  | PSO1:Professional Skills  PSO2: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 network  CO5:Demonstrate the skills of subnetting and routing mechanisms. |
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