**Details of e-contents prepared for online classes**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Name of faculty** | **Name of subject** | **Topic name** | **Sub topic name** | **Types of e-content** | **Course name** | **Year of course** | **Link if uploaded anywhere** |
| **Ravi Kant Yadav** | **Computer Network**  **ECS-601** | Network Layer  **Unit-3** | Point - to Pont Networks, routing, Congestion control  Internetworking -TCP / IP, IP packet, IP address, IPv6 | Pdf | **B.tech 3rd yr**  **[CSE]** | **2019-20** | Shared via whatsapp group and Google Classroom |
| **Ravi Kant Yadav** | **Computer Network**  **ECS-601** | Transport Layer  **Unit-4** | Design issues, connection management, session Layer-  Design issues, remote procedure call. Presentation Layer-Design issues, Data compression  techniques, cryptography -TCP - Window Management. | Pdf | **B.tech 3rd yr**  **[CSE]** | **2019-20** | Shared via whatsapp group and Google Classroom |
| **Ravi Kant Yadav** | **Computer Network**  **ECS-601** | Application Layer  **Unit-5** | File Transfer, Access and Management, Electronic mail,  Virtual Terminals, Other application. Example Networks - Internet and Public Networks. | Pdf | **B.tech 3rd yr**  **[CSE]** | **2019-20** | Shared via whatsapp group and Google Classroom |
| **Ravi Kant Yadav** | **Computer Network**  **ECS-601** | **Assignment & Question Practice set** | Unit- 3,4,5 | pdf | **B.tech 3rd yr**  **[CSE]** | **2019-20** | Shared via whatsapp group and Google Classroom |
| **Ravi Kant Yadav** | **Programming for problem solving**  **KCS-101/201** | LOOPS & FUNCTIONS  **Unit-3** | While loop, for loop, break, continuous, function with array, call by value, call by reference, recursion, passing parameter | pdf | **B.tech 1st yr**  **[EC/EI/EE]** | **2019-20** | Shared via whatsapp group and Google Classroom |
| **Ravi Kant Yadav** | **Programming for problem solving**  **KCS-101/201** | ARRAYS & BASIC ALGORITHMS  **Unit-4** | Arrays representation and notation, manipulation, multidimensional array, character, string, structure, union, searching, sorting, notation, complexity | pdf | **B.tech 1st yr**  **[EC/EI/EE]** | **2019-20** | Shared via whatsapp group and Google Classroom |
| **Ravi Kant Yadav** | **Programming for problem solving**  **KCS-101/201** | Assignment questions  **Unit-1,2,3,4** | Related questions, Programming | pdf | **B.tech 1st yr**  **[EC/EI/EE]** | **2019-20** | Shared via whatsapp group and Google Classroom |

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