**DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY**

**GANGURU: VIJAYAWADA – 521 139**

**TUTORIAL PLAN**

Name of the Program : B. Tech in Computer Science & Engineering Academic Year: 2023-24

Year & Semester: III Year I Semester Section: A No of Credits : 03

Name of the Course: Operating Systems Code : R20C203

Course: Core Regulation : R20

Course Area/Module: No of students registered: 62

Name of the Faculty : Mrs.A.Sri Chaitanya Designation: Asst. Professor

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. No** | **Content of Tutorial** | **Connected CO** | **Method of Handling** | **Completed date** | **Remarks** |
| **1** | OS Structure and Operations | R20C302.1 | Doubt Clarification& Discussion | 5/8/23 |  |
| **2** | System calls | R20C302.1 | Doubt Clarification& Discussion | 19/8/23 |  |
| **3** | System Boot | R20C302.1 | Doubt Clarification& Discussion | 26/8/23 |  |
| **4** | Operations on processes | R20C302.2 | Doubt Clarification& Discussion | 29/8/23 |  |
| **5** | Introduction to scheduling | R20C302.2 | Doubt Clarification& Discussion | 2/9/23 |  |
| 6 | Scheduling Algorithms | R20C302.2 | Doubt Clarification& Discussion | 8/9/23 |  |
| 7 | Demand Paging | R20C302.3 | Doubt Clarification& Discussion | 14/9/23 |  |
| 8 | Inter-process Communication Message-passing system | R20C302.3 | Doubt Clarification& Discussion | 16/9/23 |  |
| 9 | Segmentation | R20C302.3 | Doubt Clarification& Discussion | 28/10/23 |  |
| 10 | Page-Replacement algorithms | R20C302.3 | Doubt Clarification& Discussion | 2/11/23 |  |

Signature of Course Coordinator Head of Department

Date: Date: