## Lesson Plan

Subject- Software Engineering
Lesson Plan- 17 Weeks (July - Oct 2018)

| Week | Date | BVOC (SD) (IIIrd Sem) BVSD-33 |
| :---: | :---: | :---: |
| 1 | 13- July-2018 | Introduction to Operating System |
|  | 14- July-2018 | Operating System Function and Characteristics |
|  | 15- July-2018 | Sunday |
| 2 | 16- July-2018 | - |
|  | 17- July-2018 | - |
|  | 18- July-2018 | - |
|  | 19- July-2018 | Historical Evolution of Operating System |
|  | 20- July-2018 | Real Time Systems |
|  | 21- July-2018 | Distributed Systems |
|  | 22- July-2018 | Sunday |
| 3 | 23- July-2018 | - |
|  | 24- July-2018 | - |
|  | 25- July-2018 | - |
|  | 26- July-2018 | Methodologies for Implementation of OS Services |
|  | 27- July-2018 | System Calls |
|  | 28- July-2018 | System Programs |
|  | 29- July-2018 | Sunday |
| 4 | 30- July-2018 | - |
|  | 31- July-2018 | Holiday |
|  | 1- Aug-2018 | - |
|  | 2- Aug-2018 | Assignment 1 |
|  | 3- Aug-2018 | Introduction to Process Management |
|  | 4- Aug-2018 | Process Definition, Process States |
|  | 5- Aug-2018 | Sunday |
| 5 | 6- Aug-2018 | - |
|  | 7- Aug-2018 | - |
|  | 8- Aug-2018 | - |
|  | 9- Aug- 2018 | Process States Transition |
|  | 10- Aug-2018 | Sessional |
|  | 11- Aug-2018 | Process Control Block |
|  | 12- Aug-2018 | Sunday |
| 6 | 13- Aug-2018 | - |
|  | 14- Aug-2018 | - |
|  | 15- Aug-2018 | - |
|  | 16- Aug-2018 | Operations on Processes |
|  | 17- Aug-2018 | Interrupt Processing |
|  | 18- Aug-2018 | Suspend and Resume |


|  | 19- Aug- 2018 | Sunday |
| :---: | :---: | :---: |
|  | 20-Aug-2018 | - |
| 7 | 21- Aug- 2018 | - |
|  | 22-Aug- 2018 | - |
|  | 23- Aug- 2018 | Assignment 1 |
|  | 24- Aug- 2018 | Interrupt Processing |
|  | 25- Aug- 2018 | CPU Scheduling Criteria |
|  | 26- Aug- 2018 | Sunday |
| 8 | 27- Aug- 2018 | - |
|  | 28- Aug- 2018 | - |
|  | 29-Aug- 2018 | - |
|  | 30-Aug- 2018 | Scheduling Algorithms |
|  | 31- Aug- 2018 | Scheduling Algorithms |
|  | 1-Sept-2018 | Scheduling Algorithms |
|  | 2- Sept- 2018 | Sunday |
| 9 | 3- Sept- 2018 | Holiday |
|  | 4- Sept-2018 | Sessional |
|  | 5-Sept- 2018 |  |
|  | 6-Sept- 2018 | Multiple Process Scheduling |
|  | 7- Sept- 2018 | Storage Management: Memory Management of Single-user and Multiuser OS |
|  | 8- Sept- 2018 | Partitioning |
|  | 9-Sept- 2018 | Sunday |
| 10 | 10-Sept-2018 | - |
|  | 11-Sept- 2018 |  |
|  | 12-Sept-2018 |  |
|  | 13-Sept-2018 | Swapping |
|  | 14-Sept-2018 | Paging and Segmentation |
|  | 15-Sept-2018 | Virtual Memory |
|  | 16-Sept-2018 | Sunday |
| 11 | 17- Sept- 2018 | - |
|  | 18-Sept- 2018 |  |
|  | 19-Sept-2018 |  |
|  | 20-Sept-2018 | Page Replacement Algorithms |
|  | 21-Sept-2018 | Page Replacement Algorithms |
|  | 22-Sept-2018 | Assignment 2 |
|  | 23- Sept- 2018 | Sunday |
| 12 | 24-Sept-2018 | - |
|  | 25-Sept-2018 |  |
|  | 26-Sept-2018 |  |
|  | 25-Sept-2018 |  |
|  | 26-Sept-2018 |  |
|  | 27-Sept-2018 |  |
|  | 28-Sept-2018 | - |
|  | 29-Sept-2018 | - |
| 13 | 30-Sept-2018 | Sunday |


|  | 1- Oct-2018 |  |
| :---: | :---: | :---: |
|  | 2- Oct-2018 | Holiday |
|  | 3- Oct-2018 |  |
|  | 4- Oct-2018 | - |
|  | 5- Oct-2018 | - |
|  | 6- Oct-2018 | - |
|  | 7- Oct-2018 | Sunday |
| 14 | 8- Oct-2018 | Revision |
|  | 9- Oct-2018 | Class test |
|  | 10- Oct-2018 | Holiday |
|  | 11- Oct-2018 | - |
|  | 12- Oct-2018 | - |
|  | 13- Oct-2018 | - |
|  | 14- Oct-2018 | Sunday |
| 15 | 15- Oct-2018 | Revision |
|  | 16- Oct-2018 | Revision |
|  | 17- Oct-2018 |  |
|  | 18- Oct-2018 |  |
|  | 19- Oct-2018 | - |
|  | 20- Oct-2018 |  |
|  | 21- Oct-2018 | Sunday |
| 16 | 22- Oct-2018 | - |
|  | 23- Oct-2018 | - |
|  | 24- Oct-2018 | Holiday |
|  | 25- Oct-2018 | Discussion over Previous Year papers |
|  | 26- Oct-2018 | Discussion over Previous Year papers |
|  | 27- Oct-2018 | Revision |
|  | 28- Oct-2018 | Sunday |
| 17 | 29- Oct-2018 | - |
|  | 30- Oct-2018 | - |
|  | 31- Oct-2018 | - |

