

### Lesson plan

**Name of Faculty :** Anju Godara, Assistant Professor in CSE  
**Semester :** 6<sup>th</sup> (even)  
**Subject :** Operating System Lab (CSE301-P)  
**Lesson Plan Duration :** 15 weeks

**Work Load (Lecture/Practical) per week (in hours): (Jan 2024 to June 2024)**

| Theory/ Practical (Group-I/ II) |  | Topic Covered Date and |     |
|---------------------------------|--|------------------------|-----|
| Practical Day                   | Topics/ Programs   | Date                   | HOD |
| 1                               | Write a program to study windows operating system                            |                        |     |
| 2                               | Write a program to study of linux  |                        |     |
| 3                               | Write a program to study of linux operating system using linux kernel        |                        |     |
| 4                               | Write a program to study of linux using shell                                |                        |     |
| 5                               | Write a program to study linux using basic commands pipe and filter commands |                        |     |
| 6                               | Write a program to administrate linux operating system                       |                        |     |
| Minor test 1 <sup>st</sup>      |  |                        |     |
| 7                               | Write a program of shell scripts   |                        |     |
| 8                               | Write a program of shell programming   |                        |     |
| 9                               | Write a program for AWK Programming  |                        |     |
| 10                              | Write a program to study of linux  |                        |     |
| 11                              | Write a program to administrate linux operating system                       |                        |     |
| 12                              | Write a program to study linux using basic commands pipe and filter commands |                        |     |
| Minor test 2 <sup>nd</sup>      |  |                        |     |
| 13                              | Write a program of shell scripts   |                        |     |