



**B. Sc. (Computer Science) SEMESTER-IV**  
**Paper II**  
**(LINUX OPERATING SYSTEM)**

**Unit I**

Logging In and Logging Out, Anatomy of Linux OS, Directory Structure, /usr Directory

[https://www.youtube.com/watch?v=\\_tCY-c-sPZc](https://www.youtube.com/watch?v=_tCY-c-sPZc) by Code with Harry

<https://www.youtube.com/watch?v=DcLqJ81H7sw> by Explore - The Knowledge Tv

<https://www.youtube.com/watch?v=42iQKuQodW4> by Fireship

<https://www.youtube.com/watch?v=jZSZ9-j4s-k> by Linux Lad

Commands in Linux

<https://www.youtube.com/watch?v=BGjTboXjH28> by Saksham Chaudhari

File Types

<https://www.youtube.com/watch?v=vXQ4ZfGi3rA> by By Student Globe

Shell

<https://www.youtube.com/watch?v=GSqxv19iyCQ> By Modular Classroom

**Unit II**

Vi editor

<https://www.youtube.com/watch?v=pU2k776i2Zw> By guru99

Hooking up Hardware Devices : How to identify hardware on Linux command line

<https://www.youtube.com/watch?v=AFYzTKfXyIY&t=314s> By Art of Server

System

<https://www.youtube.com/watch?v=41724pZdIx0> by M.Prashant

<https://www.youtube.com/watch?v=sLLK0kleROU> by Nehra Classes

Printing files

<https://www.youtube.com/watch?v=m93IUkx-DUQ> by Sukkhi E-logs

<https://www.youtube.com/watch?v=yiUjunfS42A> by acamso

**Unit III**

Working with Process:Creating process

<https://www.youtube.com/watch?v=0QuON6k2z0g> By PogrammingKnowledge

[https://www.youtube.com/watch?v=XW\\_KAqMRKN8](https://www.youtube.com/watch?v=XW_KAqMRKN8) by Spoken Tutorial IIT Bombay



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Sharing Files with other Users

[https://www.youtube.com/watch?v=d-tq\\_kN\\_Yf0](https://www.youtube.com/watch?v=d-tq_kN_Yf0) By HowTech

[https://www.youtube.com/watch?v=oU\\_JKi5tVM](https://www.youtube.com/watch?v=oU_JKi5tVM) by Ethical Harsh

<https://www.youtube.com/watch?v=0Bs54BsdHu8> by M.Prashant

### Unit IV

Managing Disk Space

<https://www.youtube.com/watch?v=8R5mWnwuosw> by Virtual IT Learning

<https://www.youtube.com/watch?v=IRN8ZsZa31E> by Server Gyan

<https://www.youtube.com/watch?v=CDIkjVXR6Wo> by HOWTECH

Communication Utilities Commands

<https://www.youtube.com/watch?v=q0SwJ5xcn9U> by Mr. Subba Raju

X Windows System

<https://www.youtube.com/watch?v=mV1TNyWGQQ8> by Linux Learner

Graphical User Interfaces

<https://www.youtube.com/watch?v=FK32rwpkiWo&t=26s> by CodingBite

<https://www.youtube.com/watch?v=NmZg3FzgZbU> by Free Education for Beginners & Professionals