Unit: 1 [25%]

    Introduction to Operating System Administration
    What is system administration?
    Preliminary Tasks Of System Administrator
    Managing User Logins
    Monitor System Activity And Security
    Solaris Administration
    Introduction To Solaris System Administration
    User and Group Management

Unit: 2 [25%]

    UNIX Designing
    Introduction to the Kernel
    The Structure of Processes
    Process Control

Unit: 3 [25%]

    UNIX Administration
    Rootly Powers
    Controlling Processes
    Adding New Users
    Periodic Processes
    Backups
    Using other archiving Programs
    Network Management And Debugging
    Security
    Web Hosting And Internet Services
    Policy And Politics
    Daemons

Unit: 4 [25%]

Linux Administration
    Rootly Powers
    Controlling Processes
    Adding New Users
    Periodic Processes
    Backups
    Using other archiving Programs
    Network Management And Debugging
    Security
    Web Hosting And Internet Services
    Policy And Politics
    Daemons

Text Books :-

1. The Design Of Unix Operating System
   By: Batch Publication: Pearson Education Asia
2. Unix System Administration Hand Book
   By: Evi Nemeth, Garth Snyder, Scott Seebass, Trent R. Hein
   Publication: Low Price Edition (Pearson Education Asia)
3. Linux System Administration Hand Book
   By: Evi Nemeth, Garth Snyder, Scott Seebass, Trent R. Hein
   Edition: Low Price Edition (Pearson Education Asia)
4. The Complete Reference Solaris 9
   By: Paul Watters
   Publication: TATA McGraw-Hill