

Unix and Shell Programming

Code: MCA302

CREDITS: 4

Overview of The UNIX Operating System

General Purpose Utilities.

File system & Handling ordinary Files.

Shell commands & simple programming. (Bourne Shell)

Vi editor advanced Vi Editor.

Basic & More File attributes

Concept of I-Node.

Simple filters. grep command.

Overview of process.

Overview of sed & awk.

Overview of TCP/IP networking- basic concept of 4 layers, network class, basic concepts of the applications, subnet.