

Branch: BCA	Semester-II
Subject Code: 2202	Practical: 02 Credit: 02
Subject Title	OPEN SOURCE OPERATING SYSTEM AND APPLICATIONS SOFTWARE'S LAB*

Modules	Sr. No.	Topic and Details	No of Lectures/Practicals Assigned	Marks Weight age 5
UNIT-I	1	INSTALLING RED HAT LINUX: Configuring a Dual Boot System , Allocating Disk Space for Linux, Add a new Hard Drive , Use an Existing Partition to Create Space for Loading Linux Using fdisk to Partition a Hard Disk Viewing, The Current Partitions, Deleting Partitions, Creating New Partitions	3	6
	2	THE APACHE INSTALLATION PROCESS, APACHE CONFIGURATION, MANIPULATING THE APACHE httpd SERVICE	3	6
UNIT-II	3	INSTALLING PHP Quick Install Of PHP, Starting the Install Process to Begin PHP Configuration , To complete Installation of PHP , Binding the PHP Installation with Apache , Registering the Changes made in the httpd.conf With Apache	3	6
UNIT-III	4	INSTALLING MySQL: Using the Add/Remove Applications Tool , Using the Linux Command Line, Installing the My SQL RPMS, What to do if the Error Cannot Be Handled Easily, The Directory Tree Created during Installation, MySQL DATABASE ENGINE INSTALL, MySQL Database administration	3	6
	5	STARTING AND STOPPING MySQL Shutting down MySQL, Starting MySQL , Setting up, Setting the root Password using the	3	6

		Mysqladmin, Utility to set the root Password , Logging into MySQL after setting the root Password , Directly Updating User Information to set a root Password , Issues with updating the User Table using SQL , Creating a MySQL Super User , User Privileges		
UNIT-IV	6	CREATING DATABASE Database Ownership, Permitting a User access to the Inventory Database, The Resources of the Inventory Database , Adding New Users to MySQL , Manipulating the MySQL , Grant Tables Directly Deleting Users from MySQL , Creating Passwords for Users	4	8
	7	TESTING PHP AND MySQL SET UP Understanding the syntax of PHP , How are PHP programs created?, Understanding the physical structure of a PHP Program, String Functions Statements,Operators,Looping, PHP functions PHP Forms	6	12
Total			25	50