Certificate course in Linux, Apache, My SQL and PHP

Objective of the Course:

The course is designed to help the students to build a web application using LAMP environment.

Learning Outcomes:

After the completion of the course, the students will be able to use Database with open source technologies like PHP, Linux, & Apache web server that is popularly used in market today.

Duration of the Course (in hours)   80 hrs

Appr. Fees (INR):   Rs.8000/-

Minimum Eligibility Criteria and pre-requisites, if any   'A' Level, BCA, MCA, B. Tech (CS&IT), 10+2 with basic knowledge of programming and HTML.

Outline of Course

S. No	Topic	Minimum No. of Hours
1.	Basic LINUX Commands	2 hrs
2.	Linux Web Server	2 hrs
3.	Connectivity to My Sql Server	2 hrs
4.	Creation of database, tables	4 hrs
5.	Query	2 hrs
6.	SQL administration	4 hrs
7.	PHP Introduction	2 hrs
8.	Array, Function	2 hrs
9.	Classes	2 hrs
10.	My SQL connectivity	2 hrs
11.	Manipulating data in My SQL using PHP	4 hrs
12.	Forms	2 hrs
13.	Web Automation	4 hrs
14.	Apache	2 hrs
15.	CMS	4 hrs
	Theory / Lecture Hours:	40 hrs
	Practical / Tutorial / Lecture Hours:	40 hrs
	Total Hours:	80 hrs

Books recommended for reference and reading: Professional LAMP

Group Code: LAMP   **Group Name:**   Linux Apache My SQL PHP

Course Code: CT01   **Course Name:**   Certificate course in Linux, Apache, My SQL and PHP.