



Course Name: Web Development using CMS

(UG/PG): UG

Number of Credits: 2

To introduce students Content Management System that gives in-depth understanding of the general processes used to set up CMS sites. To implement web content management (WCM) for maintaining the quality of information on the web site and provide significant efficiency, productivity and cost reduction benefits.

Course Outline:

Sr. No.	Topic Name	Hours
1	Introduction to Web CMS What is CMS? Types of CMS, CMS Architecture What is web CMS? Difference between Ordinary CMS and Web CMS	3
2	CMF What is Framework? What is CMF? Examples of CMF Advantages of CMF	2
3	Web CMS Technologies Web Server(Apache) Database(MySQL) Scripting Language (HTML, CSS, PHP)	2
4	Configuration Server Configuration Apache Directives Site Configuration	3
5	Drupal Drupal Architecture, Terminology, Components Drupal Installation and Configuration Drupal Structure – Nodes and Content Types Modules and Themes, Menus	20
	Total	30

Book Recommended:

1. Beginning Drupal – Redding, Jacob
2. Beginning Drupal 7 – Tomlinson, Todd
3. Drupal 7 – Mercer, David
4. Drupal 7 Fields/CCK : Beginner's Guide – Poon, Dave

Suggested Evaluation Methods:

Parallel/Similar courses the existing curriculum:

S.No.	Name of the course	Institute where it was offered

Name of Member	Rajashree Jain				
Designation	Assistant Professor				
Org. / Inst.	SICSR				
Signature					

Name of the Expert:



Signature:

Date: