

CONTENT MANAGEMENT SYSTEM USING DRUPAL

Detailed curriculum

Name of Unit of Qualification	:	Analyze the need for Drupal as a CMS
Duration	:	6 Hours
Topics	:	Understanding CMS and Drupal. Installation and setting up drupal with local server.

Performance Criteria (OUTCOME) No.	Contents	Hrs.
OUTCOME 1. Establish an understanding of what Content Management System is and learn how to Install Drupal on local server	Introduction to CMS, Types of CMS, Advantages of CMS, Introduction to local web server. Installation and configuration of Drupal on the server	6

Name of Unit of Qualification	:	Configure Drupal to create a website
Duration	:	64 Hours
Topics	:	Building a Drupal website, understanding Content type, Understanding views, Entity, views page and block, extent, layout

OUTCOME 2. To understand the Drupal layout, themes and views	Layout and Themes. Adding a Theme, Blocks and adding a custom Block. Introduction to Views, Relationships in Views	20
OUTCOME 3. To understand the Drupal Content Type and Taxonomy	Designing structured content, creating a new Content Type, setting up URLs for Drupal Content, Adding Fields: Image and Link, Image styles. Updating your Front Page. Creating Menu and updating Taxonomy: creating a vocabulary, adding Taxonomy to Content Type	24

OUTCOME 4. To understand Extend in Drupal	Introduction to Modules, Installation of Modules such as Views Slideshow, visitor counter, menus, Video Embed, Image Gallery etc	20
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Name of Unit of Qualification	:	Configure user roles and permission for managing the website
Duration	:	10 Hours
Topics	:	Understanding Users, Roles and Permissions. Updating modules, themes

OUTCOME 5. To understand user roles and permissions	Creating Administrator and general user accounts, assigning roles for website management	4
OUTCOME 6. Managing your website	Updating modules and themes, site information, configuration and caching	2
OUTCOME 7. To understand how to use the Workbench to update contents of the website	Logging into the Workbench, Updating Pages etc.	4