



**Website:** <http://www.webdesigningtrainingruchi.com/>

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**Course name:** **Drupal Training with Live Project.**

**CAN YOU CALL/WHATSAPP ME AT 91-9347045052 TO MY MOBILE TO PLANNING AND EXECUTION OF THIS TRAINING. Can you attend demo class today or tomorrow, call me once.**

**Project Covered During Training:**

- 1) Drupal, Live project, this will taught by trainer.
- 2) Assignment project in Drupal: This is done by student while giving training.

**Watch Drupal Training Demo Video Here:**

<https://youtu.be/YefAdA9FQDM>

**Why Training with Us?**

I am giving Drupal training with live projects. This project is live project in Drupal. This project will help definitely in your job.

**Certification:** Yes I will provide you Certificate after successfully attending the class this will help you in job assistance. I am also helping you in help placement.

**Placement and Job:** I will give placement assistance. Because I am giving you real time training with live project so definitely it will help you in job. I have tie up with good company who hire my students.

**My address for Class room training:** Ruchiwebsolutions,#201,Datta Sai complex ,Beside IKON hospital, Landmark: Near to Vijaya Diagnostic Centre, Dilsukhnagar, Hyderabad, call if any problem to 09347045052.

## **Trainer Profile**

I am **Ranjan** master degree in computer from Utah State University, USA. I am part of **webdesigningtrainingruchi** in **Dilsukhnagar,Hyderabad**. I have total 12+ years of experience in PHP and mysql with **drupal**, joomla , wordpress and codeignitor. I have developed 200 dynamic website till now on php/mysql and **drupal**. I have 8 years of experience in Online Training. I already gave the training to some of the corporate company from UK, USA, Malaysia and India in PHP, mysql and **Drupal**. I have worked with international clients based in USA, UK, Canada, Netherlands, Australia, Italy, Ireland, France etc. I have worked on many different projects - ranging from small software to complex web applications.

I have a training Institute in **Dilsukhnagar,Hyderabad** with the name "**Complete Lamp Institute**" in **Dilsukhnagar,Hyderabad**. I have already given training of 1000 Students till now, and all working in MNC and Software web Development Company.

**Our Teaching style:** I give real time training with real PROJECT IN **Drupal**. Basically i am developer of 12 years of experience so I will try to give my best output in **Drupal** training.

## **Drupal8 course contents**

### **Drupal8 course contents**

#### **How to start:**

- a) Explaining about dynamic website
- b) Installation of drupal7 and drupal8 system
- c) Understanding the admin panel
- d) Front end: we will select 5 pages html page. We will convert same into drupal. This is drupal theme development . I am going to teach drupal module development also.
- e) Implementing seo part in drupal website.

### **Objectives for this class are:**

- Manual installation of Drupal7 and drupal8 on your web host or local

- Understanding dynamic website in drupal
- How to use the Administration pages (Content Management, Site Building, Permissions and Roles, etc.)
- Building a navigation framework
- The importance of modules in adding functionality to your site
- How to find and install modules
- Knowing how to change the design of your site with themes
- Understanding how themes work behind the scenes
- Knowing options on how to speed up your site
- How to create custom content to store in your Drupal database using CCK
- Implementing seo in drupal website
- Drupal custom theme development (Html to drupal theme development)

## Drupal 8.0 content management system syllabus

### 1. Drupal's requirements and how it works: drupal architecture

#### Drupal 8 Basics

- How Drupal began
- What is Drupal 8
- What Technology Does Drupal Use?
- What is Drupal
  - Content Management System
  - Content Management Framework
  - Web Application Framework
- Drupal terminology
  - Modules
  - Themes
  - Nodes
  - Blocks

### 2) How drupal is different from other cms.

- key terms or features in Drupal
- Drupal's interface

### 3. Installing Drupal7 and drupal8

- Downloading and installing Acquia/Drupal on a local PC

### 4. Drupal setup

- Automating updates with cron
- Setting up clean URLs
- Backing up your Drupal site

- Restoring your Drupal site from backup
- Wiping your Drupal installation clean
- Updating Drupal
- Drupal Troubleshooting

## 5. Drupal Administration

- Administration menu
- Site information
- Setting the theme

## 6. Managing Users

- security and permissions
- Controlling site access with user management
- Creating users
- Setting user profiles
- Creating contact forms

## 7. Site's Identity

- Node , basic info pages
- Blocks and Regions
- Default Blocks
- Custom Blocks
- Configuring Blocks
- Enabling Default Blocks and Controlling the Front Page.
- layout with blocks
- Custom Content Types with the Fields Module
  - The PAGE and the ARTICLE
  - Input Filters
  - Creating Custom Content-Types
  - Field Permissions
  - Adding Custom Fields to Content-Types
  - Using the Manage Display Settings
    - Teaser / Body Displays
    - Labels
    - Display Formats

## 8. Keeping your Site Running

- Monitoring performance
- Recovering from disasters
- Improving administration

## 9. Building Content Nodes

- Nodes or page
- Stories and article
- blogs
- forums
- polls

## 10. Forms API

- FAPI, uugggh another acronym don't be scared FAPI is good
- Why use an API? writing forms HTML is really easy!
- A simple form
- validating the form
- submitting the form
- `hook_form_alter()` hooks for forms! WOW, can you feel the power!?!

## 11. Custom nodes

- How to create a custom node
- Why not just use CCK? A comparison
- A node module's tacklebox `hook_load`, `hook_update`, `hook_delete`, etc.

## 12. Hooks & Theming

- We fishing or writing code?
- Overview of what a hook is
- Demonstration of a hook
- Simple module implementing `hook_nodeapi` and `drupal_set_message($op)`.
- naming conventions
- introduction to few important hooks: `init`, `menu`, `nodeapi`, `block`, `user`
- How to create your own hooks for other modules

## 13. Managing Site Content

- Content categories
- Exchanging content via RSS
- Input filters
- Comments
- Site's Appearance with Themes and CSS
- Choosing theme

- Finding and installing a new theme

## **14. Cascading Style Sheets (CSS)**

- modifying CSS files

## **15. Modules**

- Finding modules
- Installing modules
- Configuring modules

## **16. Creating Custom Module from scratch (i.e Ads Management Module)**

- Declaring custom tables using hook\_schema in .install file
- Registering 2 menu for ads listing and ads add
- Creating ads add page using form API, file upload system
- Creating ads listing page using entityFieldQuery()
- Creating new bloc using hook\_block\_info(), hook\_block\_configure(),hook\_block\_save()
- Showing all ads in form add/edit page to select with checkbox
- Saving form custom checked ads value in our custom table
- show ads on front end site using hook\_block\_view() - Testing and debugging our newly created module

## **17. Drupal Module development Debug method**

- Using Drupal Devel Module for better debug options. usage dpm(\$variable\_name)
- Understanding dpm(get\_defined\_vars()) to show available variable in the page
- Using drupal inbuilt watchdog() function for debug log
- using simple & easy drupal\_set\_message(\$vars)

## **18. Custom Theme Development in drupal (Html to drupal theming)**

- How theme layers can helps work together designer and coders
- How to invoke a theme function, e.g theme\_item\_list() & theme\_table()
- Creating own theme function or creating templates
- preprocess a theme function to alter data
- Adding css & js
- Override template files

## **19. Database API**

- Running drupal dynamic mysql query using db\_select()

- Insert Query
- Update Query
- Delete Query
- example to show latest members , recent comments
- Rollback query using drupal Transactions

## 20. Must-Have Modules

- Automated updates with poormanscron
- Custom content types with CCK
- Views

## 21. Menus

- multilevel menus
- custom menus

## 22. Drupal Data Fields

- Content Construction Kit (CCK)
- Creating new content types with CCK
- Hiding the Body field
- CCK field data in the Title field
- CCK field placement
- CCK's other features
- other CCK field types
- Date as a CCK field
- Images as CCK fields
- Connecting content to existing nodes

## 23. Taxonomies to categorize and group data

## 24. Views basics: Advanced Displays With Contributed Module

- VIEWS: Advanced Displays With Contributed Module
  - Overview of VIEWS
  - VIEW Types
    - Default Views
    - Normal Views
  - Displays
    - Basic Settings
    - Display Types
  - Creating a VIEW With the VIEWS User Interface
    - Basic Settings

- Fields vs Node
- Filters
- Arguments
- Relationships

## 25. Working with theme

- How to work with exiting theme
- How to modify exiting css in theme.
- Custom theme development
- Html to theme development
- Live project with theme development.
- Theme Templates
- The .info file
- Hooks
- Where are the files?

## 26. Working with mysql using drupal

- Understanding all table purpose
- Main tables with intro

## 27. google Multilingual Support system

## 28. Panel and Layout

## 29. SEO Checklist

## 30. creating theme in drupal[custom themes or html to drupal theme]

## 31. Deployment of project into real server.

## 33. DRUSH

- What is DRUSH
- Installation and Configuration
- Getting Started
- Useful Commands
- Database Updates
- Backup Site and Databases
- Summary of Commands
- Site Aliases
- Scripting with DRUSH



34. Creating Interactive Forms with the Webforms module

35. I will provide Interview question and help you in CV preparation.

**How we are starting:** Because we are doing live Project training so we are taking 5 pages html and css basic website and doing custom theme developer and working on that website with all these topics .

List of modules in our course content:

- a) SEO plugins like Meta description, Title, keywords
- b) Xml sitemap
- c) Submitting website in google
- d) Youtube vide: implement youtube in website
- e) JQuery sliding banner implementation
- f) Mega drop down menu
- g) News letter subscription
- h) Photo gallery
- i) Quick Contact form for sending email enquiry
- j) Creating block and region using admin panel and assigning into a particular area in front end
- k) social plugin (fb, twitter, g+)
- l) Upgrading drupal version from lower to higher version

<b>SPECIFICATION: FEE AND TERMS DETAILS</b>	
<b>Technology:</b>	<b>Drupal, php, Mysql.</b>
<b>Operating System:</b>	Windows10
<b>Web server</b>	<b>Apache</b>
<b>Database</b>	<b>Mysql</b>
<b>Time Frame(duration):</b>	<b>20 hours [ Daily 60 minutes, Weekly 5hours ]</b>
<b>Online Training Fee</b>	<b>Per student 10000 Rs \$160 usd</b>

<b>Terms and Conditions of Payment.</b>		
<b>1</b>	<b>Advance payment ,after demo class</b>	<b>50% of total money</b>
<b>2</b>	<b>After finish of 8 classes</b>	<b>Remaining 50%</b>
<b>Extra topics will be chargeable. Payment by Cash/bank/paypal</b>		

**Required Software for Training:** I will provide all the software.

- 1) Brackets, Notepad++, Joomla
- 2) Dreamweaver,
- 3) Gotomeeting link will be provided for online training

**Payment though paypal** : Send payment on my paypal id  
paypal id: payment.ruchiwebsolutions@gmail.com

**Purnendu. Ranjan Raja,**

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For any questions you may have you may contact myself at Email  
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