**Practical 12**

**Aim**: To design one page Joomla template with features like On Screen Responsive Content Slider , Top Fixed Menu , Custom 404 error page, maximum module positions and Google Map Integration.

**Theory:**

Joomla! is an content management system (CMS), which enables you to build Web sites and powerful online applications. Many aspects, including its ease-of-use and extensibility, have made Joomla! the most popular Web site software available. Best of all, Joomla! is an open source solution that is freely available to everyone.

Joomla! is designed to be easy to install and set up ev en if y ou're not an adv anced user. Many Web hosting services offer a single -click install, getting y our new site up and running in just a few minutes.

Since Joomla! is so easy to use, as a Web designer or dev eloper, y ou can quickly build sites for y our clients. Then, with a minimal amount of instruction, y ou can empower your clients to easily manage their own sites themselves.

JA Content Slider module is used to slide your articles from Joomla categories with cool effects.

The module's rich back-end configuration covers all built-in functionality like: layout, animation control, auto thumbnail creation, images size, number of articles, sorting and much more.

* Easy and elegant display of article list
* Support Joomla content and K2 content
* Support 2 slide modes: Vertical and Horizontal
* Item size is configurable
* Show or hide article image
* Include number of settings for animation

Deployment

Many web hosts have control panels for automatic installation of Joomla. On Windows,

Joomla can be installed using the Microsoft Web Platform Installer, which automatically detects and installs dependencies, such as PHP or MySQL

Google Map Integration :

Adding a map with your address to your Joomla.com website is done easily thanks to the special inbuilt Google Maps module. You can practically place the module in any position of your website, but it is designed to look great as a header on your Contacts page or as a side element in your articles. Y ou can also add an unlimited number of maps throughout your website. In this tutorial, we will show you how.

* Locate the module and add your address
* Adding map to your Contact page
* Adding map to a side column
* Adding multiple maps on your website

**OUTPUT**





