Add On Course on Angular JS

Kannada Sangha Pune's

Kaveri College of Arts, Science and Commerce, Pune

BBA(CA)

Name of the Course: Angular JS

Eligibility : Knowledge of HTML,CSS,JavaScript

Duration : 40 Hrs

Number of Students : 60

Fees : NIL

Objectives:

- By the end of this course, the students should be able to Understand Client Side MVC and SPA
- Explore AngularJS Component
- Develop an AngularJS Single Page Application
- Create and bind controllers with Javascript
- Apply filter in AngularJS application

Unit	Topics	No. of Lectures
1	**AngularJS Core Concepts:** What is AngularJS? Difference between Javasript and Angular JS Advantages of Angular AngularJS MVC Architecture Introduction to SPA Setting up the environment First App using MVC architecture	8
2	**AngularJS Directives and Expressions:** Understanding ng attributes ng-app, ng-init, ng-model, ng-controller, ng-bind, ng-repeat, ng-show, ng-readonly, ng-disabled, ng-if, ng-click Expression and Data Binding Working with directives	10

3	AngularJS Modules, Controller, View and Scope: Angular Modules Angular Controller Angular View Scope hierarchy	10

4	Filter, Forms and Ajax Filters
	    Built-in filters
	          - upper case and lower case filters, date ,currency and
	            number formatting ,orderBy, filter ,custom filter,
	Angular JS Forms
	        – Working with AngularJS forms, model binding,
		12

Outcome of the Course :

1. Students should create and validate the data in web application and apply filters.
2. Students should be able to create projects using SPA concepts.

Ms. Sujata Bachhav
Co-ordinator BBA(CA)

Dr.AshokAgrawal
Principal

PRINCIPAL
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce