




Web Programming Using AngularJS

Web Programming Using AngularJS, webinar was organized on the year of 2018-19. It Gives idea about develop application and web service using spring boot and Angular JS.

A promotional poster for a webinar. At the top, the text 'Web Programming Using AngularJS' is written in yellow on a dark blue background. Below this, a large red shield with a white 'A' is the central focus. Four icons are connected to the shield: a code symbol (</>), a folder, a gear, and a JavaScript file extension (.js). Each icon is accompanied by a text label: 'Write Less Code', 'Two-Way Data Binding', 'Re-Usable HTML Components', and 'Power of MVVM'. The word 'AngularJS' is written in large white letters at the bottom of the shield. At the very bottom of the poster, the date '09 October 2018' is displayed in a brown box, and the text 'Centurion University of Technology and Management' is written in white on a dark blue background. A small Centurion University logo is visible in the top right corner of the poster.



Course Objectives:

- Develop knowledge-based force to serve the IT industry with the latest technologies.
- To explore methods of capturing, specifying, visualizing and analyzing software requirements.

Learning Outcomes:

- To analyze, design, and develop SRS.
- To design and develop web applications using Spring, AngularJS.

Pre-requisites: Nil
Course Type : Audit (Workshop)
Duration : 30 Hours

Module	Contents	Duration
Module-1	<ul style="list-style-type: none"> • Create AngularJS app and configure the environment • Understanding AngularJS Architecture • Get different value in page with AngularJS Expressions 	10 hours
Module-2	<ul style="list-style-type: none"> • Filtering data using AngularJS Filters, Creating Custom Filters • Working with Directives and Creating a custom directive • Working with Tables, \$index, \$even & \$odd 	10 hours
Module-3	<ul style="list-style-type: none"> • Working with ng-disabled directive, ng-show directive, ng-hide directive • Define controller in angularJS application • Understanding scope and \$rootScope used in controller and view 	10 hours
TOTAL		30 hours

Anita Patra
Dr. Anita Patra, Registrar, CUTM



[Signature]
Convener





**A REPORT ON
NAME OF THE PROGRAMME:
WEB PROGRAMMING USING ANGULARJS
TOTAL NUMBER OF PARTICIPANTS: 45
ACADEMIC YEAR: 2018-19
DATE: 09.10.2018**

AngularJS, built by Google, is an open-source **web** application framework that is designed to make both front end development and testing easier for **web** developers. The main goal of **AngularJS** is to elongate **web** applications with MVC (Model–view–controller) capability. The programme on Web Services using JAVA was offered to the participants to make them learn various problem solving using object-oriented concepts and implement object-oriented programming using Java. Further, the participants were asked to analyze several alternative solutions to determine the best approach.

AngularJS lets you extend HTML vocabulary for your application. The resulting environment is extraordinarily expressive, readable, and quick to develop.

The participants were able to understand that AngularJS is a toolset for building the framework most suited to your application development. Further, the participants experienced that, it was fully extensible and works well with other libraries. Every feature could be modified or replaced to suit your unique development workflow and feature needs. Read on to find out how.

The programme was based on practical sessions where the participants were expected resolve issues.

AngularJS is what HTML would have been, had it been designed for applications. HTML is a great declarative language for static documents. It does not contain much in the way of creating applications, and as a result building web applications is an exercise in *what do I have to do to trick the browser into doing what I want?*

The impedance mismatch between dynamic applications and static documents is often solved with:

- **A library** - a collection of functions which are useful when writing web apps. Your code is in charge and it calls into the library when it sees fit. E.g., jQuery.

- **Frameworks** - a particular implementation of a web application, where your code fills in the details. The framework is in charge and it calls into your code when it needs something app specific. E.g., durandal, ember, etc.

Anita Patra



Dr. Anita Patra, Registrar, CUTM

[Handwritten signature]



Convener



List of Participants:

Name of Event: Web Programming Using AngularJS

Organized by: Centurion University of Technology and Management

Date: 09 October 2018

Web Programming Using AngularJS, webinar was organized in the year of 2018-19. It Gives idea about develop application and web service using spring boot and Angular JS.

List of Participants:

S. No.	Name	Reg. No.	Present/Absent
1	RAKESH KUMAR LENKA	180415140001	P
2	MOHIT KUMAR SAHU	180415140002	P
3	GYANANJAYA BEHERA	180415140003	P
4	AMISH KUMAR KHADANGA	180415140004	P
5	SIMRAN AGARWAL	180415140005	P
6	RASHMITA SAHOO	180415140006	P
7	ROHAN MEHER	180415140007	P
8	N DIKSHA	180415140008	P
9	BISHAKHA NAIK	180415140009	P
10	SUBHASHREE PATTNAIK	180415140010	P
11	AMIT KUMAR MAHARANA	180415140011	P
12	PRAVEEN BAXLA	180415140013	P
13	A SUDHANSHU SEKHAR	180415140014	P
14	ABHIJIT SARANGI	180415140015	P
15	MEKA PRAMILA	180415140016	P
16	ARPITA DHIR SAMANTA	180415140017	P
17	ASHISH TRIPATHY	180415140018	A
18	AMIT KUMAR PALEI	180415140019	P
19	BIGHNESHWAR NATH	180415140020	P
20	BEDA PRAKASH DASH	180415140021	P
21	RAHUL NAG	180415140022	P
22	PINMAYA BISWAL	180415140023	P
23	P. SHEETAL KUMARI	180415140024	P
24	HIMANI PATEL	180415140025	A
25	DAYALDAS MAHANTO	180415140026	P
26	SATYAJIT SWAIN	180415140027	P
27	CHIRANJEEB PRADHAN	180415140028	P
28	M. RAJESH PATRA	180415140029	P
29	MEHEK BISWAL	180415140030	P
30	ZAFIRA KHAN	180415140031	P
31	SWASTIKA RANI SAHU	180415140032	P

32	SRIDATTA MISHRA	180415140033	P
33	SUMIT KUMAR KAND	180415140034	P
34	RAJESH SAHA	180415140035	P
35	RAHUL KUMAR SAHOO	180415140036	P
36	PRASANTA GOUD	180415140037	P
37	SACHIN KUMAR SAHU	180415140038	P
38	CHANDRA PRAKASH PANDA	180415140039	P
39	SOMIYA RANJAN PRADHAN	180415140040	A
40	MD. NASIRUL ISLAM	180415140041	P
41	RAHUL KUMAR SABAT	180415140042	P
42	AVISEK PANDA	180415140043	P
43	ROSHAN KUMAR SAHOO	180415140044	P
44	VIHANG SAHOO	180415140045	P
45	MANISHA CHAURASIA	180415140046	P

Anita Patra



Dr. Anita Patra, Registrar, CUTM

[Handwritten Signature]



Convener