



NAAC SSR CYCLE – I

3.5 Collobaration

2016-2021

3.5.2 Functional MoU's

Department of Computer Applications
(MoU with IFAND FOR ENDEAVOURS)

Induction Programme on Web App Development

The Department of Computer Applications, Shift I, organized an Induction Programme on Progressive Web App Development using the tool Angular, Ionic and Firebase on 17th September 2021 at KCG SJ Mini Conference Hall from 12.00 noon to 1.00pm. Mr. S. Kalidas, Founder, and Director of IFAND FOR ENDEAVOURS was the resource person. The II BCA & III BCA students have participated in the programme and the I BCA students attended the programme virtually. Around 150 students participated in the Induction Programme. The main objective of this programme is to conduct an add on course for BCA students on Progressive Web App Development using Angular, Ionic and Firebase. The resource person explained the concept very well through a PowerPoint presentation. The students actively participated and clarified their doubts.

INDUCTION PROGRAMME
ON
PROGRESSIVE WEB APP DEVELOPMENT
ORGANIZED BY
DEPARTMENT OF COMPUTER APPLICATIONS
RESOURCE PERSON
MR.S.KALIDAS
FOUNDER AND DIRECTOR,
IFANDFOR ENDEAVOURS

Venue: KCG SJ Mini Conference Hall
Date: 17.09.2021
Time: 12 to 1.00 pm

Dr.A.Hency Juliet
HEAD OF THE DEPARTMENT

Dr.M.Sivarajan
PRINCIPAL

Rev.Fr.Philip Pulipra
SECRETARY

MAR GREGORIOS
COLLEGE OF ARTS & SCIENCE
SILVER JUBILEE YEAR

2021
-
2022

25
LOVE IS MY LIGHT
SILVER JUBILEE CELEBRATIONS

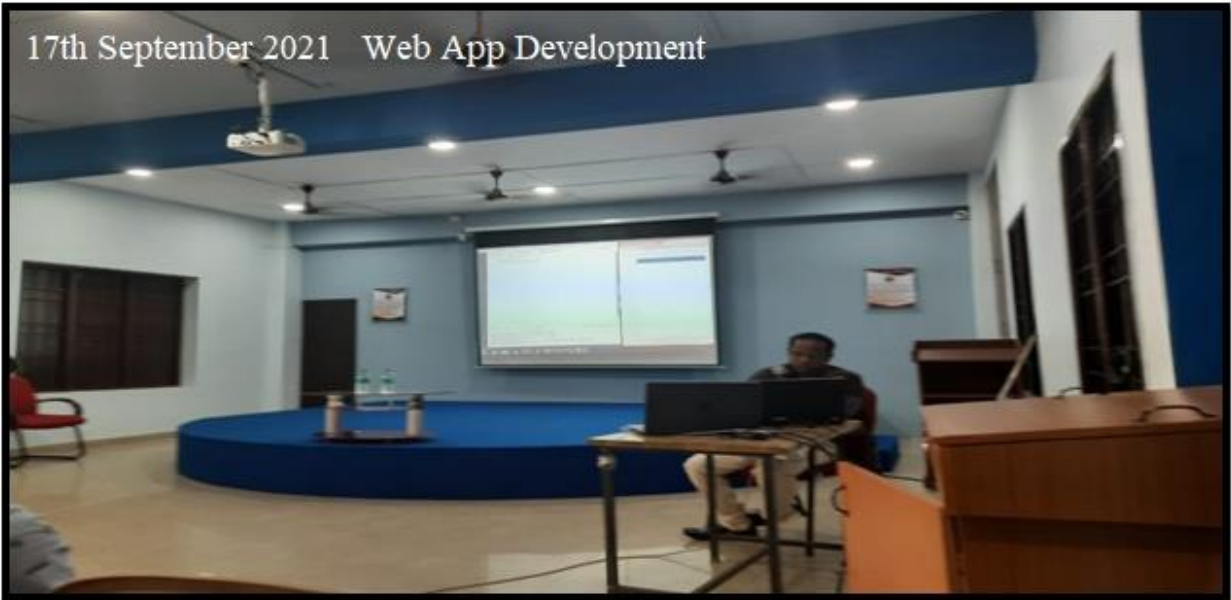


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Department of Computer Applications
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Add-on Course Progressive Web App Development

The department of Computer Applications has taken initiatives to conduct an add-on course on progressive web app development in association with IFANDFOR ENDEAVOURS from 11th October 2021. So Memorandum of Understanding has been established between Computer Application Department of MGC and IF AND FOR ENDEAVOURS on 11th October 2021 for the Conduction of Add on Course and other activities. The Course fee was Rs. 300/- per student. Mr. S.Kalidas was the course instructor, he took class in the class room with projector and the hands in training were given in the Computer Lab. At the end of the Course Examination was conducted and the certificates were distributed to the students who completed the course. Around 96 students were completed the course successfully.





3.5.2 Functional MoU's

ADDON COURSE QUOTATION

IFANDFOR ENDEAVOURS



Sketching Intelligence

PARTICULARS

Date: 21\09\2021

Institution Name : **Mar Gregorios College of Arts & Science**
 Course Name : **Progressive Web Applications using Ionic+ Angular+ Firebase**
 Course Duration : **30 Hours**
 Course Fee : **2000 Rs /Student**

COURSE SCOPE

To make students aware in latest development in Android / Web Applications, which will improve their placement opportunities in Leading IT companies

COURSE AGENDA

BCFA06

IONIC:

Introduction to IONIC CLI, Ionic UI Components (Buttons, Segments, Sliders, Progressbar, Item, List, Ionic Native Library).

Angular:

Introduction to Single Page Web Applications, Angular Project Structure, module vs components, generating pages, service, Dependency Injection, Input, Output Even Emitters, Event binding, string interpolation, Two way Binding, ngModel, ngIf, ngFor, Directives, Popup Modal, Alert controller, Promises, Observables. Introduction to Cordova Plugin, Building APK.

Firebase:

Introduction to server less, No SQL cloud architecture, Firebase Project configuration, Generating API Key, Interfacing Firebase with Angular, Create, Read, Update and Delete Collections. Querying Collections.

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.
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