



“Techno-Social Excellence”
Marathwada Mitra Mandal's
INSTITUTE OF TECHNOLOGY (MMIT)
Lohgaon, Pune-47

“Towards Ubiquitous Computing Technology”
Department of Computer Engineering
(Academic Year 2019-20)

4 Day's Add-On Course

On

Microsoft CPMA Course

Held on

09 Feb 2020

To

12 Feb 2020

Coordinator
Mr. S.G. Rathod
Ms.P.V.Deshmukh



HOD
Mr. S.G. Rathod

HOD
Computer Engg.
Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411 047

Add-On Course

Details

Subject: Microsoft CPMA Course

Attendee: 24 Computer Engineering Students

Organized By: Department of Computer Engineering, MMIT, Lohgaon-411 047

Date: 09 Feb 2020 to 12 Feb 2020

Resource Persons:

Name: Mr. Sameer Chabujswar
Designation: Trainer

Objectives

The objective of this workshop is to help the students to gain knowledge on how to create WebPages & applications in Cordova.

Welcome speech:

Welcome speech by Mr.S.G.Rathod (Coordinator).He has given the introduction of guest to students.

Contents

Day –I

Introduction to Mobile Apps on Cordova Introduction History

- Architecture
- Introduction to HTML & CSS oBasics oSimple website making oStyling using CSS
- Adding functionalities using jQuery/JavaScript
- Program with javaScript Operators, Method and Keywords.
- Program with Variable, Data types and Functions.

Implement and analyze decisions and loops.Interact with document object model

- Setting up of environment oDownloading and installing Cordova
- Installing Cordova in IDE's oMaking hello world
- Introduction and usage of Cordova Build Services oUser Interface Development with

- jQuery Mobile oIntroduction oCreating Pages o GUI making

Day –II

- Navigation bar, buttons, grids and Other Controls oPersisting data between
- jQuery Mobile pages oCordova API o Movement and Location
- Detecting device movement using the accelerometer
- Obtaining device geolocation sensor information Retrieving map data through geolocation coordinates file System, Storage, and Local
- Databases oSaving a file to device
- storage oOpening a local file from device storage.
- Displaying the contents of a directory oCreating a local SQLite database o Working with Audio, Images, and Video o
- Recording audio within your application

Day –III

Playing audio files from the local filesystem oCapturing video using the devices video recording application

- Loading a photograph from the
- devices camera
- roll/library
- Working with Your Contacts

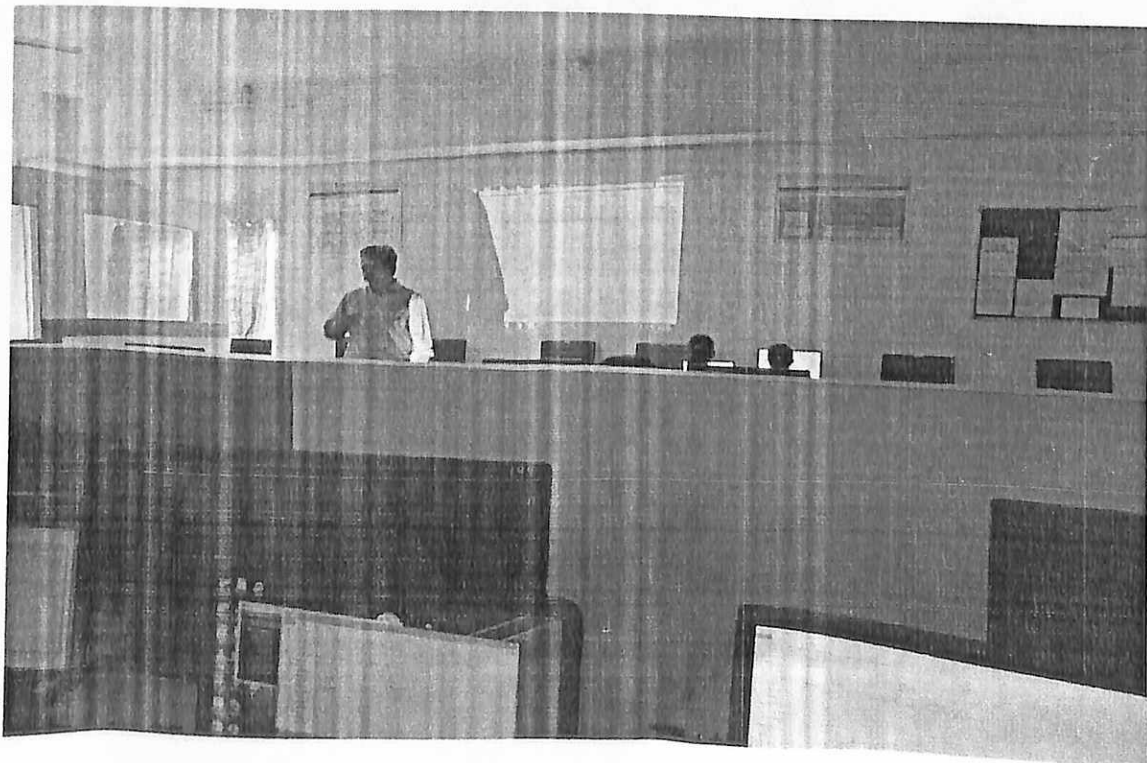
Day –IV

- Project related query session
- Revision on exam practice paper o Practice exam test
- Cyber & Mobile Security session

Outcomes

- Students were able to develop webpages and application
- Students were better able to understand cross platform application Development.
- Students understand how to make ourselves productive.

Photos



Sr .No	Name Of Student	Email Id	Contact Number	Sign
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