

Requisition Letter

Date: 14.11.2018

From

The HOD,
ECE Department,
Bharath Institute of Higher Education and Research,
Selaiyur, Chennai.

To

The Dean Engineering,
Bharath Institute of Higher Education and Research,
Selaiyur, Chennai.

Respected Sir,

SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on "Introduction to Mobile Application Development" on 05.12.2018.

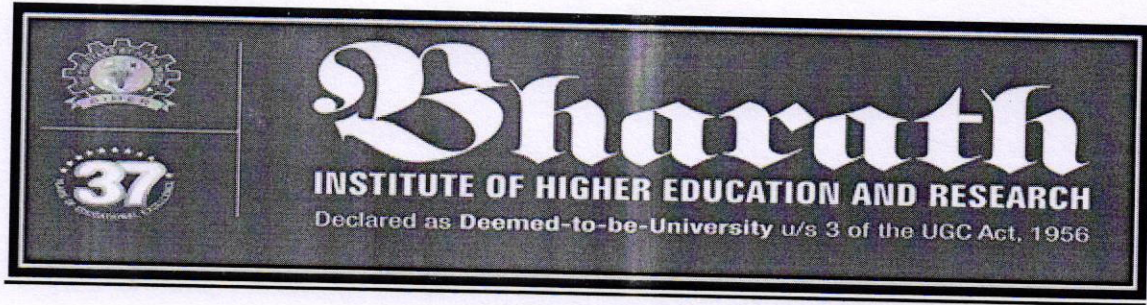
In this regard we kindly request you to grant permission for the same.

Thanking you

HOD/ECE



Dean Engineering




CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 16.11.2018

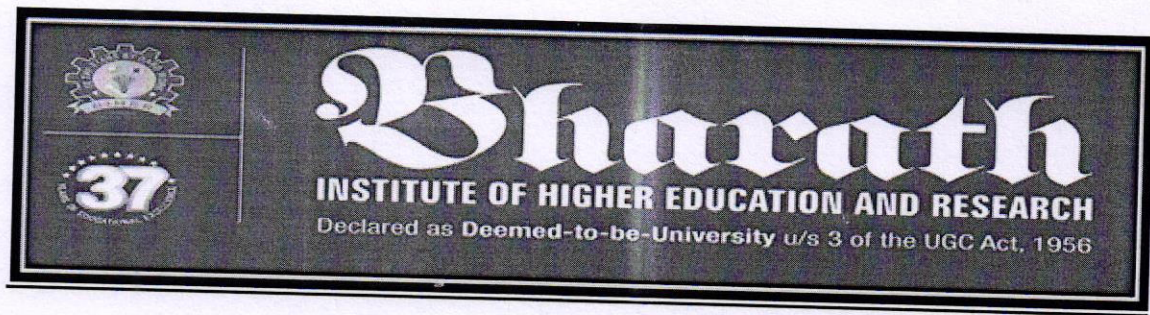
The course on “Introduction to Mobile Application Development” is planned by School of Electrical Engineering which commences on 05-12-2018(Wednesday). In this regard the students are requested to give their willingness to Course Coordinator. It is instructed to actively participate and get benefitted for the certified course.

Course Coordinator: B.Hemalatha
Contact No: 9841403233
Email id : hemalatha.ece@bharathuniv.ac.in


(Dr.M.Sangeetha)
HOD/ECE



To,
Copy to ECE Department,
Copy to EEE Department,
Department Notice Board



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2018 -2019)

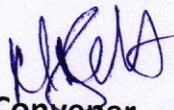
Introduction to Mobile Application Development

Course Objective

Mobile application development is concerned with the development of applications on mobile and wireless computing platforms. Android will be used as a basis for teaching programming techniques and design patterns related to the development of standalone applications and mobile portals to enterprise and m-commerce systems. Emphasis is placed on the processes, tools and frameworks required to develop applications for current and emerging mobile computing devices. Students will work at all stages of the software development life-cycle from inception through to implementation and testing. In doing so, students will be required to consider the impact of user characteristics, device capabilities, networking infrastructure and deployment environment, in order to develop software capable of meeting the requirements of stakeholders.

Resource Persons:

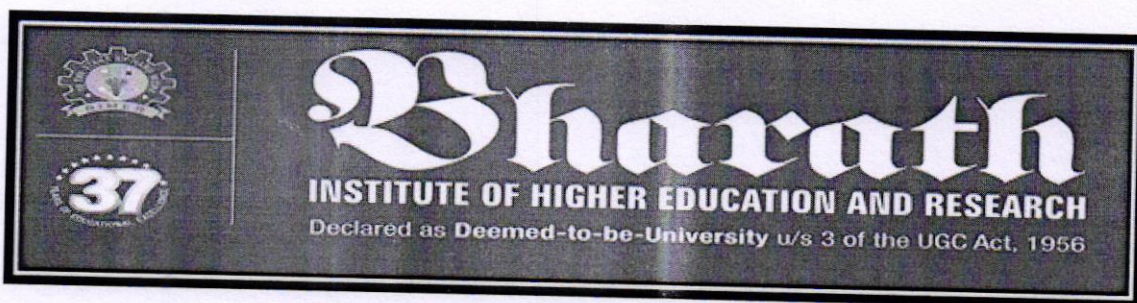
1. Dr.S.Arulselvi
2. Ms. M.Sowmiya Manoj
3. Ms.S.Saravana


Convener

Dr.M.Sangeetha

HOD/ECE





SCHOOL OF ELECTRICAL ENGINEERING

Introduction to Mobile Application Development

SCHEDULE

Contact Hours: 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
5-12-2018	FN	9.00 am to 12.30 pm	Introduction to Android: The Android Platform, Android SDK, Eclipse Installation, Android Installation, Building you First Android application, Understanding Anatomy of Android Application, Android Manifest file.	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Android Application Design Essentials: Anatomy of an Android applications, Android terminologies, Application Context, Activities, Services, Intents, Receiving and Broadcasting Intents, Android Manifest File and its common settings, Using Intent Filter, Permissions.	Ms.S.Saravana
6-12-2018	FN	9.00 am to 12.30 pm	Android User Interface Design Essentials: User Interface Screen elements, Designing User Interfaces with Layouts, Drawing and Working with Animation.	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Testing Android applications, Publishing Android application, Using Android preferences, Managing Application resources in a hierarchy, working with different types of resources.	Ms. M.Sowmiya Manoj
7-12-2018	FN	9.00 am to 12.30 pm	Using Common Android APIs: Using Android Data and Storage APIs, Managing data using Sqlite, Sharing Data between Applications with Content Providers, Using Android Networking APIs, Using Android Web APIs, Using Android	Ms.S.Saravana

			Telephony APIs, Deploying Android Application to the World	
	AN	1.30 pm to 4 pm	Programming (Object Oriented Programming Concepts & Java Fundamental)	Ms. M.Sowmiya Manoj
8-12-2018	FN	9.00 am to 12.30 pm	Android : Activities , Content Providers, Intents , Services, Storage, Network, Multimedia , GPS , Phone Services , XML Layouts , widgets, permission , Sensor ManagerAccelerometer, gyroscope etc	Dr.S.Arulselvi
	AN	1.30 pm to 5 pm	Threads, Animation, Refresher handler, Game Engine, Animated 2D Games, Google Play Store and Lot more	Ms.S.Saravana
10-12-2018	FN	9.00 am to 12.30 pm	Basics of Data Base, Introduction to SQ Lite and CRUD operations	Ms. M.Sowmiya Manoj
	AN	1.30 pm to 5 pm	Project: Data base Application Development using SQ Lite, Client Server Application Development Using JSON for mobile Devices	Ms.S.Saravana

VALUE ADDED COURSE

SCHOOL OF ELECTRICAL ENGINEERING

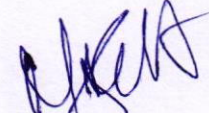
Introduction to Mobile Application Development

List Of Participants

Date: 5.12.2018

Sl.No	REG.NO	NAME OF THE CANDIDATE
1.	U13EC001	ABINAYA P
2.	U13EC004	ANGEL M
3.	U13EC006	ARAVIND V
4.	U13EC010	BABLOO KUMAR
5.	U13EC012	CLIFFORD JOSEPH A
6.	U13EC014	DEEPAK KUMAR
7.	U13EC017	DEVENDRA PRIYANKA SUNDER
8.	U13EC020	ISWARYA S
9.	U13EC024	MD ANIS
10.	U13EC027	NADAR PAVITRA KESHAVAN
11.	U13EC031	PRAVEEN KUMAR V
12.	U13EC033	RAKESH V
13.	U13EC036	SAGNATI VAISHNU VERMA RAJU
14.	U13EC040	SUKANTO SHARAN
15.	U13EC044	VIJAYKIRAN J
16.	U13EC045	VIVEKANAND SINGH
17.	U13EC051	LAICHIMA BRAHMA
18.	U13EC501	BALACHANDER S.P
19.	U13EC503	M AKSHAY REDDY
20.	U13EC507	THAMIZH THENDRAL R
21.	U13EC702	SUGENTHAN .T
22.	U13EC705	JAI SHANKAR M
23.	U13EC710	KARTHIKEYAN .M
24.	U14EC001	AAKAASH THAKUR
25.	U14EC002	AARTHI.P
26.	U14EC004	K ABHILASH REDDY
27.	U14EC006	ADDUGALA RAMA DEVI
28.	U14EC008	ADIREDDY PRAVEEN
29.	U14EC010	AMARJEET KUMAR
30.	U14EC013	ANKIT KAUSHAL
31.	U14EC014	ANNAPANENI VAMSIDHAR

32.	U14EC017	ASARA ANITH RAO
33.	U14EC018	BANKIM CHANDRA BHARTI
34.	U14EC021	BOJJA. VENKATA PRASAD
35.	U14EC024	CHANDRALEKA.K
36.	U14EC025	CHEKURI.VENKATA MAHESH
37.	U14EC028	DEBAJIT HAZARIKA
38.	U14EC030	DEEPAK KUMAR
39.	U14EC031	DEEPAK.A
40.	U14EC036	EJJAGIRI PRAVEEN
41.	U14EC037	VIJAYA LAKSHMI EJJI
42.	U14EC040	GARAGA SIVA SURYA DEEPAK
43.	U14EC041	S GOKUL
44.	U14EC083	MEENAAKSHI S
45.	U14EC092	NAGUNOORI SANKIRTH KUMAR
46.	U14EC093	NALAMARU RAVALI
47.	U14EC109	G PRANAY KUMAR
48.	U14EC110	PRASANNA.S
49.	U14EC125	SATHYA NARAYAN .R
50.	U14EC136	K SRAVANI
51.	U14EC144	SYED NAZIM PASHA KHADRI
52.	U13EE050	SYED JASIM N H
53.	U13EE501	PARTHIBAN.P
54.	U14EE046	SRINIVASAN .C
55.	U14EE057	RAYSHETTI KARTHIK BABU
56.	U14EE701	MAHENDRAN M


(Dr.M.Sangeetha)

HOD/ECE





Sharath
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)



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CERTIFICATE OF PARTICIPATION

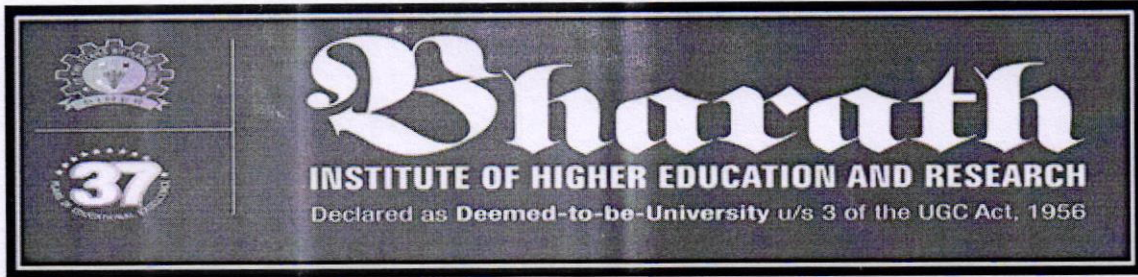
This is to certify that Mr / Ms BALACHANDER S.P (U13EC501)
has attended Value added Course On *“Introduction to Mobile
Application Development”* organized by the School of Electrical
Engineering, **BIHER** conducted from **05-12-2018 to 10-12-2018**.

B. Hemalatha

B.HEMALATHA
COURSE COORDINATOR

Dr. M. Sangeetha

Dr.M.SANGEETHA
CONVENOR




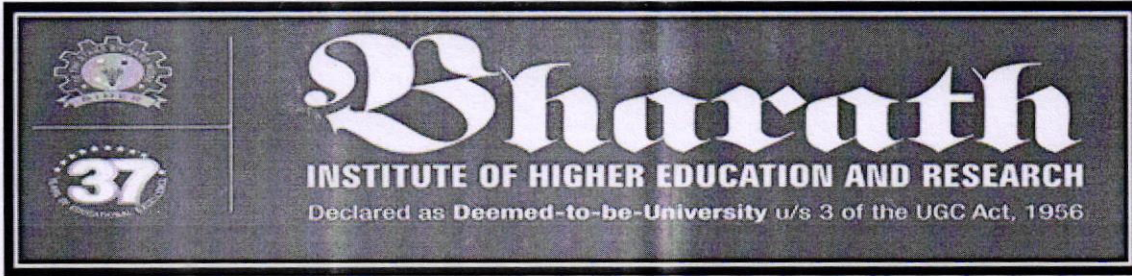
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Introduction to Mobile Application Development

FEED BACK FORM		Date:10.12.2018			
Name	ANIS M.D				
Register number	U13ECO24				
	Poor	Fair	Good	Very Good	Excellent
Overall Program					✓
The Speaker					✓
Audio, Visual Aids Technology used				✓	
Presentation hand outs				✓	


Student Signature



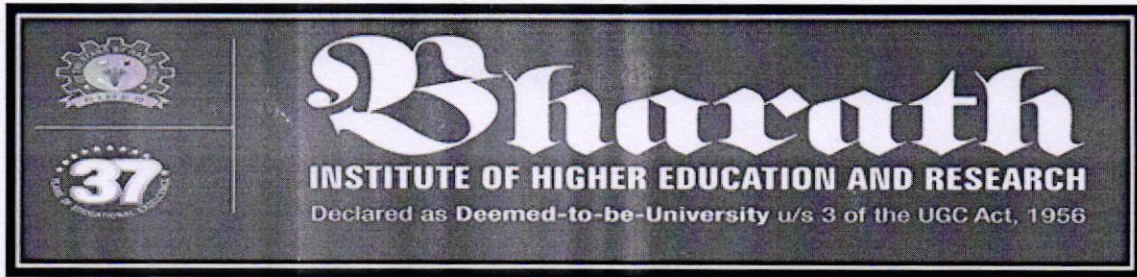
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VALUE ADDED COURSE

Introduction to Mobile Application Development

FEED BACK FORM		Date:10.12.2018			
Name	MAHENDRAN.M				
Register number	VI4EE201				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker					✓
Audio, Visual Aids Technology used				✓	
Presentation hand outs					✓


 Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

Course on "Introduction to Mobile Application Development" dated on 05.12.2018 conducted by school of Electrical Engineering

