

SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2020-2021)

Course on Microsoft-Mobile Application(Online)

Course Objective

This course examines the principles of mobile application design and development. Students will learn application development on the Android platform. Topics will include memory management; user interface design; user interface building; input methods; data handling; network techniques and URL loading; and, finally, specifics such as GPS and motion sensing. Students are expected to work on a project that produces a professional-quality mobile application. Projects will be deployed in real-world applications. Course work will include project conception, design, implementation, and pilot testing of mobile phone software applications, using weight loss and physical activity motivation health applications as the target domain.

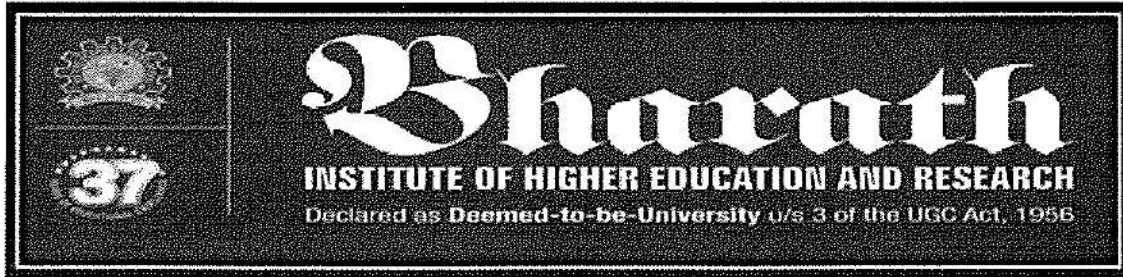
Resource Persons:

1. Ms.S.Jasmin
2. Mr.B.Karthik
3. Ms.S.Arulsevi

Convener

Dr.M.Sundararajan

HOD/ECE



CIRCULAR

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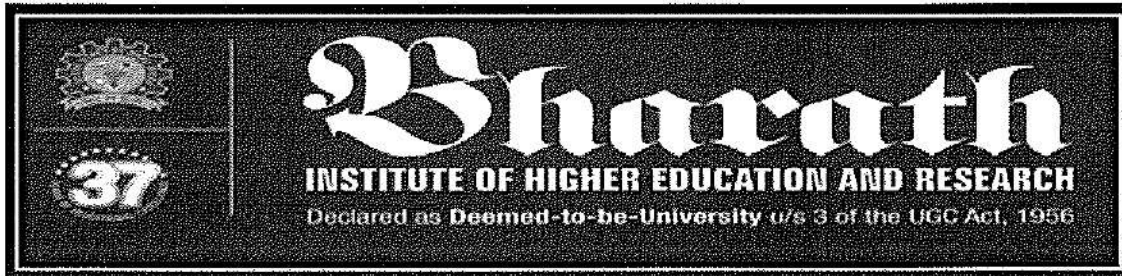
Date: 08.02.2021

The course on Microsoft-Mobile Applications is planned by School of Electrical Engineering which commences on 15-02-2021 (Monday). 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: S.Philomina
Contact No: 9080143665
Email id: philomina.ece@bharathuniv.ac.in

(Dr.M.Sundararajan)
HOD/ECE

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



SCHOOL OF ELECTRICAL ENGINEERING

Course on Microsoft-Mobile Application

SCHEDULE

Contact Hours : 31hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
15-02-2021	FN	9.00 am to 12.30 pm	Introduction to Microsoft Mobile Application. Introduction of Anatomy of an APP, Code VS XAML.	Mr.B.Karthik
	AN	1.30 pm to 4 pm	User experience considerations for mobile apps Working with Mobile APP Development Environment.	Ms.S.Arulselvi
16-02-2021	FN	9.00 am to 12.30 pm	Text, Scrolling, and Sizes, Page Layout Controls and Styles	Mr.B.Karthik
	AN	1.30 pm to 4 pm	"Azure Cloud Services for Xamarin Mobile Apps" Data Binding	Ms.S.Jasmin
17-02-2021	FN	9.00 am to 12.30 pm	Async operations, network and file I/O, threading Page Navigation, Transforms	Ms.S.Arulselvi
	AN	1.30 pm to 4 pm	Testing and Telemetry Platform-Independent GPS control"	Ms.S.Jasmin
18-02-2021	FN	9.00 am to 12.30 pm	Exploring Networked data and data stores. Mobile Devices and networking	Mr.B.Karthik
	AN	1.30 pm to 4 pm	Understanding Silverlight and Mobile code. Mobile APP development concepts.	Ms.S.Arulselvi

19-02-2021	FN	9.00 am to 12.30 pm	Using mobile device controls and creating user interfaces Understanding mobile devices Interaction and Tools.	Ms.S.Jasmin
	AN	1.30 pm to 5 pm	Testing, Debugging and deploying a Mobile APP. Overall Applications of Microsoft Mobile.	Ms.S.Arulsevi

VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING
Course on "Microsoft-Mobile Applications"

List Of Participants

Date:15.02.2021

Sl.no	REG.NO	NAME OF THE CANDIDATE
1	U13EC002	AKHIRUL ISLAM
2	U13EC003	ANAND RAHUL
3	U13EC005	ANJALI KUMARI
4	U13EC006	ARAVIND V
5	U13EC008	ASHIQUE ALAM
6	U13EC009	ASHVATHAMAN K
7	U13EC010	BABLOO KUMAR
8	U13EC011	BALRAM YADAV
9	U13EC012	CLIFFORD JOSEPH A
10	U13EC016	DEEPSHIKHA KUMARI
11	U13EC017	DEVENDRA PRIYANKA SUNDER
12	U13EC018	ELVIS RYNTONG
13	U13EC019	G RAHUL REDDY
14	U13EC021	JAYED AHMED LASKAR
15	U13EC023	KUMARI PRIYANKA
16	U13EC024	MD ANIS
17	U13EC025	MURALITHARAN N
18	U13EC026	NABIL NAIDU S

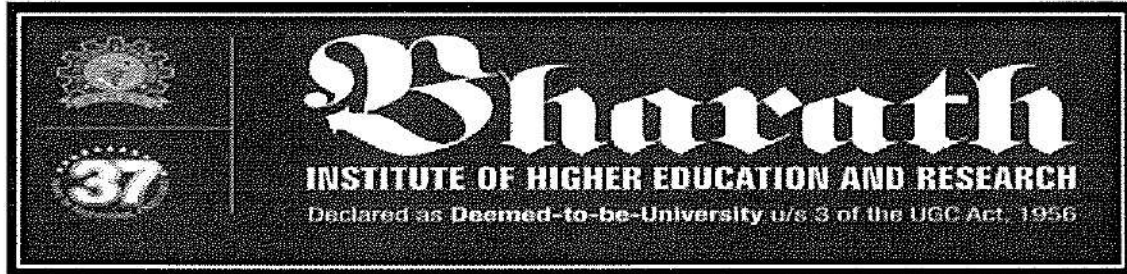
19	U13EC027	NADAR PAVITRA KESHAVAN
20	U13EC028	NAVEEN KANNAN N
21	U13EC029	NIRAJ KUMAR
22	U13EC030	P PRAVEEN
23	U13EC031	PRAVEEN KUMAR V
24	U13EC032	RAHUL KUMAR
25	U13EC033	RAKESH V
26	U13EC034	RAMYA S
27	U13EC035	RAVIKANT SINGH
28	U13EC036	SAGNATI VAISHNU VERMA RAJU
29	U13EC038	SHRUTHI T S
30	U13EC039	SHUBHAM KUMAR
31	U13EC040	SUKANTO SHARAN
32	U13EC041	THIYAGARAJAN V
33	U13EC042	UTTAM KUMAR
34	U13EC043	VARSHA KUMARI
35	U13EC044	VIJAYKIRAN J
36	U13EC045	VIVEKANAND SINGH
37	U13EC046	YAMINISHA K
38	U13EC047	ZAHID AHMED
39	U13EC048	BHUVANAPRIYA R
40	U13EC049	RITESH KUMAR
41	U13EC051	LAICHIMA BRAHMA
42	U13EE034	GN.Y.RUPPESH
43	U13EE036	SAHUL YASR ARAFATH

44	U13EE049	SYED ARSAD ALI.G
45	U13EE050	N H SYED JASIM
46	U13EE052	TALEEV AALAM



(Dr.M.Sundararajan)

HOD/ECE



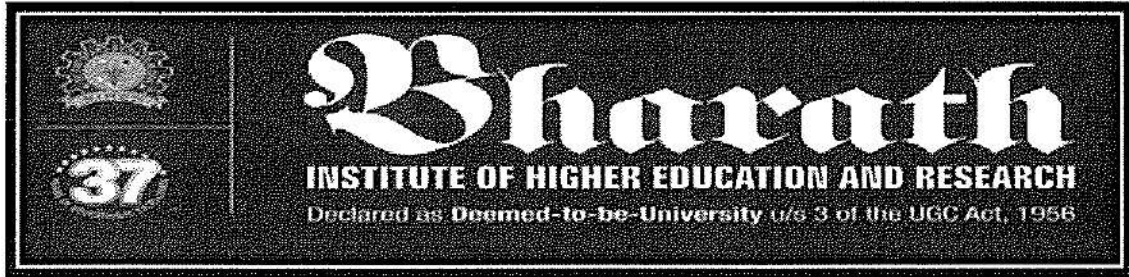
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VALUE ADDED COURSE

Course on "Microsoft-Mobile Applications"

FEED BACK FORM		Date:19/2/2021			
Name	Md. ANIS.				
Register number	U13 EC024				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker					✓
Audio, Visual Aids Technology used				✓	
Presentation hand outs			✓		✓

Anis
Student Signature



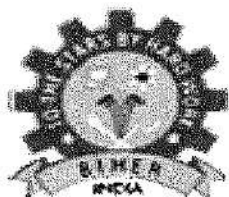
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Course on "Microsoft-Mobile Applications"

FEED BACK FORM		Date:19/2/2021			
Name	Rupesh.				
Register number	V13EE034				
	Poor	Fair	Good	Very Good	Excellent
Overall Program			✓		
The Speaker				✓	
Audio, Visual Aids Technology used			✓	✓	
Presentation hand outs					✓

Rupesh.
Student Signature



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as deemed to be university under section 3 of UGC Act 1956, vide notification No.F.5/2000-U.3)

SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./ Ms DEEPSHIKHA KUMARI(U13EC016)
has attended Value added Course On *“Microsoft-Mobile Applications”*
Organized by the School of Electrical Engineering, BIHER conducted from
15-02-2021 to 19-02-2021 .

S.PHILOMINA
COURSECOORDINATOR

Dr.M..SUNDARARAJAI
CONVENOR