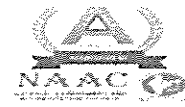




Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)



BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

No.173, Asharam Road, Selaiyur, Chennai , T.N - 600 073.

Requisition Letter

From
Dr.S,Prakash,
Professor & Head,
Department of EEE,
Bharath Institute of Higher Education and Research,
Chennai

Date: 2.7.16

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

Respected sir

Subject : Request of Permission to conduct a value added course on “Setting up for PSCAD/MATLAB Co-simulation” -Reg

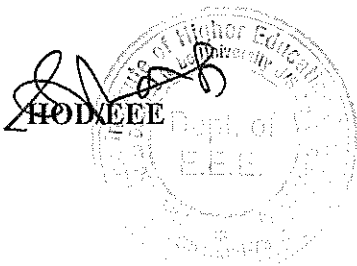
With reference to above subject, I would like to bring to your kind notice that, our department interested to organize value added course on “Setting up for PSCAD/MATLAB Co-simulation” in our campus premises on 8.8.16.


Mr. S.Saravanan, Powertech Solutions, Chennai, would deliver lecture for the above mentioned course. 49 students would be participating in this course. We request you kindly to give permission to organize this event.

Venue: EEE seminar Hall

Timing : 9 am to 4 pm

Submitted to Principal for approval to organize this value added course.




DEAN ENGINEERING



Bharath
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
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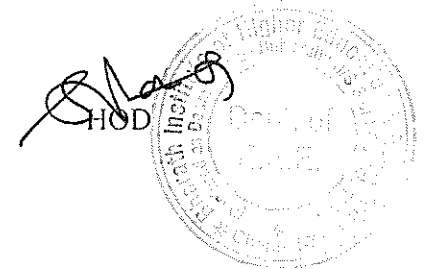
BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No.173, Agharam Road, Selayur, Chennai , T.N - 600 073.

CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 15.7.16

A value added course on “**Setting up for PSCAD/MATLAB Co-simulation**” is planned by the School of Electrical Engineering on **8/8/2016**. In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge before 2.8.2016. Course commences on 8.08.2016 and it would be conducted for five days (**8/8/2016 to 12/8/2016**) from 9.00 AM to 4.00 P.M.



Copy to

Department of ECE

Notice Board/ Department of EEE



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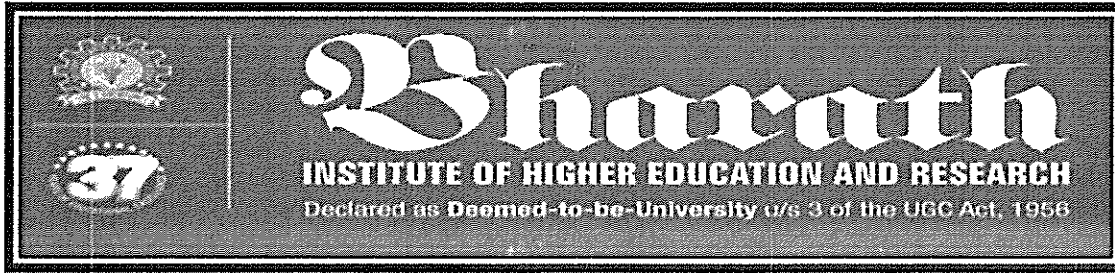


BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No. 173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

SCHOOL OF ELECTRICAL ENGINEERING
VALUE ADDED COURSE FOR YEAR (2016-2017)
SETTING UP FOR PSCAD/MATLAB CO-SIMULATION

S.NO	REGISTER NUMBER	STUDENTS NAME
1.	U13EE016	KAJAL KIRAN
2.	U13EE017	S.KIRUBHA RAM CHANDAR
3.	U13EE018	MD.SERAJUDDIN
4.	U13EE019	MUDALIAR SANGHAVI.B
5.	U13EE020	NACHI SHANKAR KARTHEEK
6.	U13EE021	NALINEE SINGH
7.	U13EE022	NARESH KUMAR YADAV
8.	U13EE023	PANKAJ KUMAR MAHTO
9.	U13EE024	PAWAN KUMAR
10.	U13EE025	PIYUSH RAJ
11.	U13EE026	PRAVEEN.M
12.	U13EE027	PRIYA KUMARI
13.	U13EE028	RAHUL KUMAR
14.	U13EE029	RAHUL KUMAR YADAV
15.	U13EE030	RAJA SINGH
16.	U13EE031	RAMENDRA SHRIWASTAV
17.	U13EE032	RAVI RANJAN KUMAR
18.	U13EE033	ROHIT KUMAR
19.	U13EE034	GN.Y.RUPPESH
20.	U13EE036	SAHUL YASR ARAFATH
21.	U13EE037	S. SANDEEP
22.	U13EE038	SANJEET KUMAR
23.	U13EE039	SAROJ KUMAR SINGH
24.	U13EE041	SHANTI KUMARI GUPTA
25.	U13EE042	SHEKH NOORALAM
26.	U13EE045	SUJEETH KUMAR
27.	U13EE046	SUJEETH KUMAR
28.	U12EC020	KAVITHA S
29.	U12EC021	KUMAR GAURAV
30.	U12EC022	KUMARI AYAGAT

31.	U12EC023	KUMBAKONAM KARTHIK
32.	U12EC024	KURAPATI SRIHARIREDDY
33.	U12EC025	M NAVEENKUMAR GOUD
34.	U12EC026	MAHAKASH BOSE
35.	U12EC027	MANAB JYOTI BARUAH
36.	U12EC028	MANIRATNAM KUMAR
37.	U12EC029	MANJIT RAY CHOWDHURY
38.	U12EC030	MOHAMED KASIM N
39.	U12EC032	NAMRTA KUMARI
40.	U12EC033	PETETI DINESH
41.	U12EC034	PETETI SRI TEJA
42.	U12EC035	PRINCE PORWAL
43.	U12EC036	PUSHKIN
44.	U12EC038	RAJ
45.	U12EC039	RANJITHKUMAR M
46.	U12EC040	RAVINDRA KUMAR RAUSHAN
47.	U12EC041	RODDA HEMANTH KUMAR
48.	U12EC042	SAIRAGHUL M
49.	U12EC043	SANDEEP KUMAR SINGH



SCHOOL OF ELECTRICAL ENGINEERING

SETTING UP FOR PSCAD/MATLAB CO-SIMULATION

SCHEDULE

Contact Hours : 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
8.8.2016	FN	9.00 am to 12.30 pm	Basic Instructions for PSCAD/MATLAB Interfacing	Mr. S.Saravanan
	AN	1.30 pm to 4 pm	Introduction to PSCAD/MATLAB co-simulation	Dr. S.Ramamoorthy
7.8.2016	FN	9.00 am to 12.30 pm	Set up for PSCAD/MATLAB co-simulation	Dr.S.Prakash
	AN	1.30 pm to 4 pm	How to interface PSCAD with MATLAB	Dr.Muthamizhan
9.8.2016	FN	9.00 am to 12.30 pm	Building a simple power system network on PSCAD/MATLAB	Mr.Lingeswaran
	AN	1.30 pm to 4 pm	Smart grid co-simulation by using PSCAD	Mr.S.P.Vjayaragavan
10.8.2016	FN	9.00 am to 12.30 pm	Comparative analysis on PSCAD and MATLAB	Mrs.R.Rathika
	AN	1.30 pm to 4 pm	Real time interfacing on PSCAD/MATLAB	Mrs. S.Anitha
11.8.2016	FN	9.00 am to 12.30 pm	Training on various interfacing tools with PSCAD/MATLAB	Mrs.S.Sherine
	AN	1.30 pm to 4 pm	Hands on Training on PSCAD/MATLAB	Mr. Prasath



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SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE - Setting up for PSCAD/MATLAB Co-simulation

FEEDBACK FORM		Date: 12/8/2016			
Name	RAJ				
Register Number	U12EC038				
Phone Number					
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program		✓			
Resource person			✓		
Audio visual aids & Technology used				✓	
Presentation Handouts		✓			

Raj

Student's Signature



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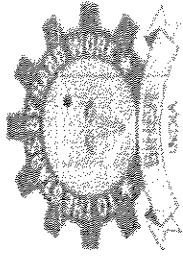
BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No.173, Agharam Road, Selaiyur, Chennai, T.N - 600 073.

SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE - Setting up for PSCAD/MATLAB Co-simulation

FEEDBACK FORM		Date: 12/8/2016			
Name	PRAVEEN. M.				
Register Number	UEE 026				
Phone Number	8865029211				
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program		/			
Resource person			/		
Audio visual aids & Technology used				/	
Presentation Handouts			/		

Praveen
Student's Signature



Shaheed

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



ABET

SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms PAWAN KUMAR (UI3EE024)
has attended Value added Course On "Setting up for PSCAD/MATLAB Co-
simulation" organized by the School of Electrical Engineering, BIHER
conducted from 8/8/2016 to 12/8/2016


COURSE COORDINATOR


CONVENOR



Bharath
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
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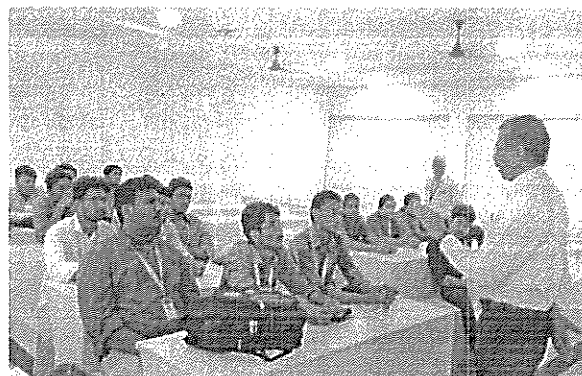
BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No.173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

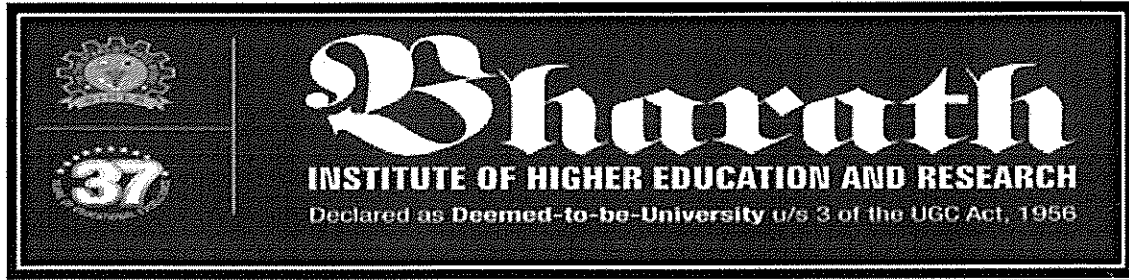
DEPARTMENT OF ELECTRICAL AND ELECTRONICS

SEMINAR

2016-17

Seminar on on “Setting up for PSCAD/MATLAB Co-simulation” by Mr. S.Saravanan, Powertech Solutions, Chennai on 8.8.16.





SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2016 -2017)

Microcontroller Embedded C Programming: absolute beginners

This course mainly targeted for absolute beginners to learn microcontroller programming using the 'C' programming language. "Embedded C" is NOT a separate programming language. 'Embedded C' is rather embedded target aware programming using traditional 'C' programming language. According to 2016 embedded dot com survey still 'C' is one of the most widely used programming languages for embedded code development. This course gives particular emphasis to learn 'C' programming concepts practically for microcontroller use cases.

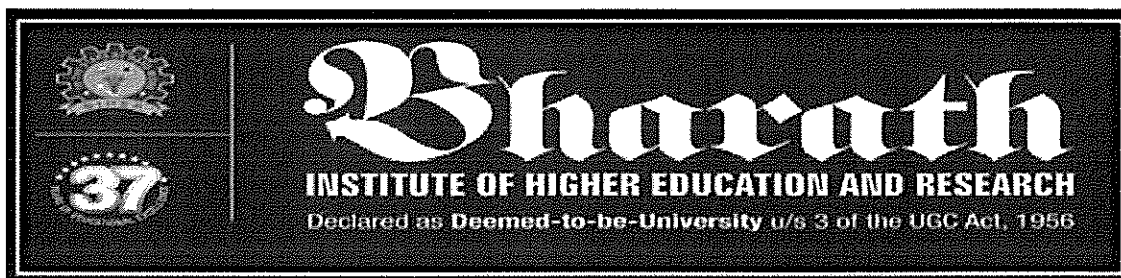
Resource Persons:

1. Ms. E. Kanniga
2. Mr. B. Karthik
3. Ms. Saravana

Convener

Dr. M. Sundararajan

HOD/ECE



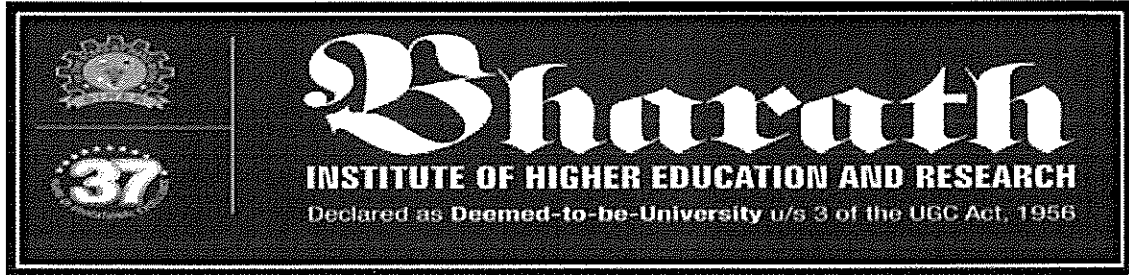
SCHOOL OF ELECTRICAL ENGINEERING

Microcontroller Embedded C Programming: absolute beginners

SCHEDULE

Contact Hours : 31hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
08-08-2016	FN	9.00 am to 12.30 pm	Importance of bitwise operators Usage of bit manipulation techniques to program MCU peripheral registers	Ms.E.Kanniga
	AN	1.30 pm to 5 pm	Accessing memory-mapped registers using pointers and casting	Mr.B.Karthik
09-08-2016	FN	9.00 am to 12.30 pm	Structures, bitfields, unions, and bit extraction techniques Representing hardware registers	Ms.Saravana
	AN	1.30 pm to 5 pm	Usage of const and volatile type qualifiers Interpret complex variable definitions	Ms.E.Kanniga
10-08-2016	FN	9.00 am to 12.30 pm	Data types, variables definitions, storage class specifiers and much more Loops: while, for, do. while	Mr.B.Karthik
	AN	1.30 pm to 5 pm	Usage of const and volatile type qualifiers Interpret complex variable definitions	Ms.Saravana
11-08-2016	FN	9.00 am to 12.30 pm	The precise usage of const pointers, const data, volatile const, with pointer and non-pointer variables	Ms.E.Kanniga
	AN	1.30 pm to 5 pm	Functions and friends	Mr.B.Karthik
12-08-2016	FN	9.00 am to 12.30 pm	MCU internal architecture and programming peripherals	Ms.Saravana
	AN	1.30 pm to 5 pm	Interfacing projects	Ms.E.Kanniga



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date:13.07.2016

The course on Familiarization of Microcontroller Embedded C Programming: absolute beginners is planned by School of Electrical Engineering which commences on 08-08-2016(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: Ms.Kalaiselvi B
Contact No:9444649010
Email id :kalaiselvi.ece@bharathuniv.ac.in

(Dr.M.Sundararajan)
HOD/ECE

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

VALUE ADDED COURSE

SCHOOL OF ELECTRICAL ENGINEERING

Microcontroller Embedded C Programming: absolute beginners

List of Participants

Date:08.08.2016

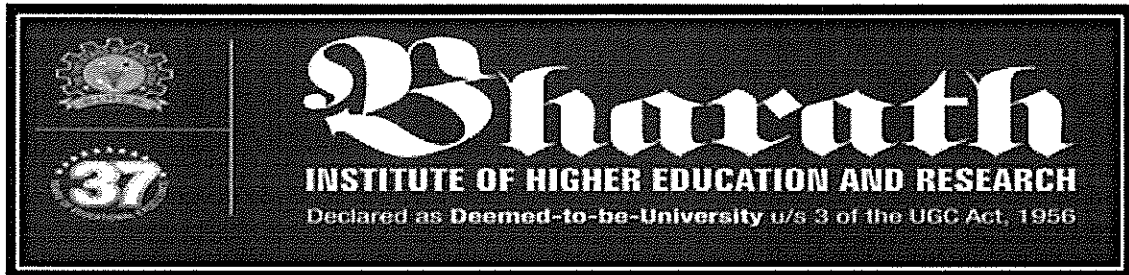
Sl.no	REG.NO	NAME OF THE CANDIDATE
1	U12EC002	AMARAVATHI S
2	U12EC003	AMIT KUMAR
3	U12EC004	ANKUR PANDEY
4	U12EC009	BODDU KOUSIK REDDY
5	U12EC012	DHAMODARAN N
6	U12EC013	DHINESHKUMAR N
7	U12EC016	GUNTAKA CHENNA REDDY
8	U12EC022	KUMARI AYAGAT
9	U12EC023	KUMBAKONAM KARTHIK
10	U12EC024	KURAPATI SRIHARIREDDY
11	U12EC026	MAHAKASH BOSE
12	U12EC027	MANAB JYOTI BARUAH
13	U12EC031	MONISHA M
14	U12EC032	NAMRTA KUMARI
15	U12EC033	PETETI DINESH
16	U12EC034	PETETI SRI TEJA
17	U12EC035	PRINCE PORWAL
18	U12EC036	PUSHKIN

19	U12EC040	RAVINDRA KUMAR RAUSHAN
20	U12EC041	RODDA HEMANTH KUMAR
21	U12EC042	SAIRAGHUL M
22	U12EC043	SANDEEP KUMAR SINGH
23	U12EC046	SATISH KUMAR K
24	U12EC047	SHANMUGAM S
25	U12EC048	SIVA SHANKARI B
26	U12EC049	SOLOMON RAJA K
27	U12EC054	SUBHADEEP MAZUMDER
28	U12EC055	SUBIN D
29	U12EC058	SUPRIYA KUMARI
30	U12EC059	SURAJ KUMAR
31	U12EC060	SURESH J
32	U12EC061	SURYADEVARA HARSHA VARDHAN
33	U12EC064	VIGNESH B
34	U12EC065	VIGNESH KUMAR S
35	U12EC068	VIJAY PRASAD R
36	U12EC507	GUNDLURU DHEERAJ REDDY
37	U12EE078	SUNNY KUMAR
38	U12EE079	MUJAFFER ANSARI



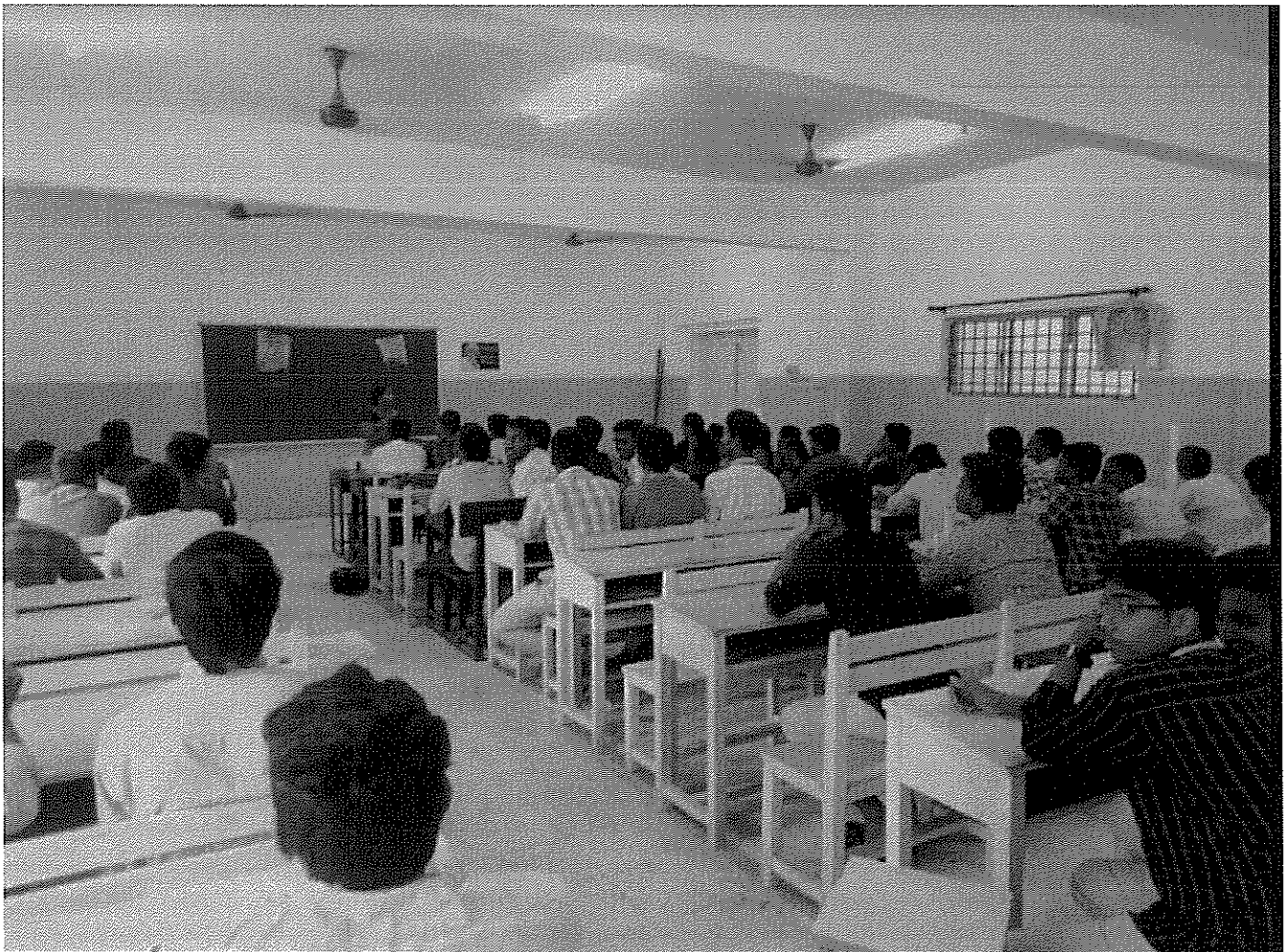
(Dr.M.Sundararajan)

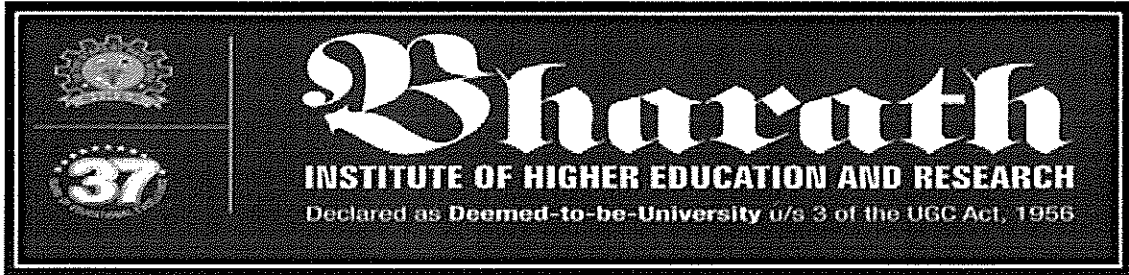
HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

Course on Microcontroller Embedded C Programming: absolute beginners dated on 08.08.2016 conducted by School of Electrical Engineering





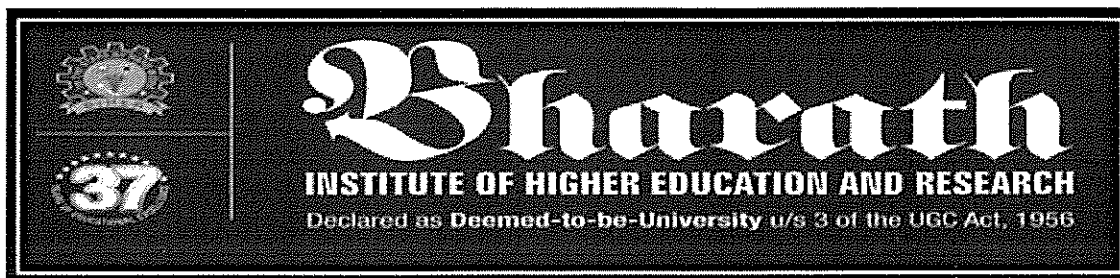
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Microcontroller Embedded C Programming: absolute beginners

FEED BACK FORM		Date: <u>12.08.2016</u>			
Name	Pushkin				
Register number	012EC036.				
Phonenumber	7358747802.				
Email address	Push_anu@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				/	
TheSpeaker					/
Audio, Visual Aids Technology used				/	
Presentation hand outs					/


Student Signature



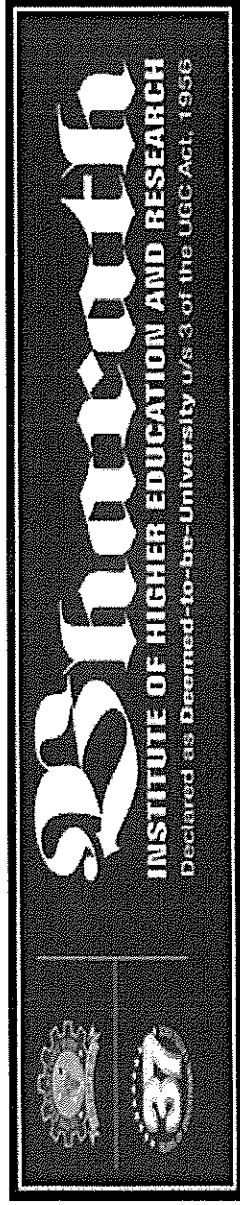
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Microcontroller Embedded C Programming: absolute beginners

FEED BACK FORM		Date: <u>12.08.2016</u>			
Name	Sunnykumar				
Register number	V12EE078.				
Phonenumber	7140612912.				
Email address	Sunnylee@gmail.com.				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
TheSpeaker					✓
Audio, Visual Aids Technology used				✓	
Presentation hand outs			✓	✓	


Student Signature



SCHOOL OF ELECTRICAL
ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms **NAMRITA KUMARI(U12EC032)**

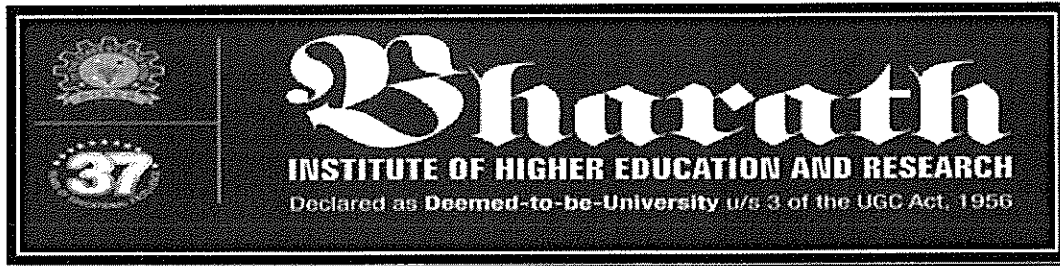
has attended Value added Course On “*Microcontroller Embedded C*”

Programming: absolute beginners” organized by the School of Electrical

Engineering, BIHER conducted from **08-08-2016 to 12-08-2016**.

Kalavathi
MS.KALAISELVIB
COURSECOORDINATOR

Len
Dr.M.SUNDARRAJAN
CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2016 -2017)

Process Simulation Using Unisim Design Software

Course participants will learn how to build, evaluate and optimize steady state process flowsheets using UniSim Design, as well as learn techniques and shortcuts to efficiently use the program. UniSim® Design R360.1 simulation software is an intuitive and interactive process modeling that allows engineers to create steady-state and dynamic models for plant design, performance monitoring, troubleshooting, operational improvement, business planning and asset management. UniSim Design allows the steady-state simulation of oil and gas, refining, chemical and petrochemical processes. By studying dynamic process behavior during the early project phases, we can help students identify problems before large capital expenditures are incurred. With UniSim Engineering Studies, special control algorithms and advanced process design control strategies can be prepared for the initial startup.

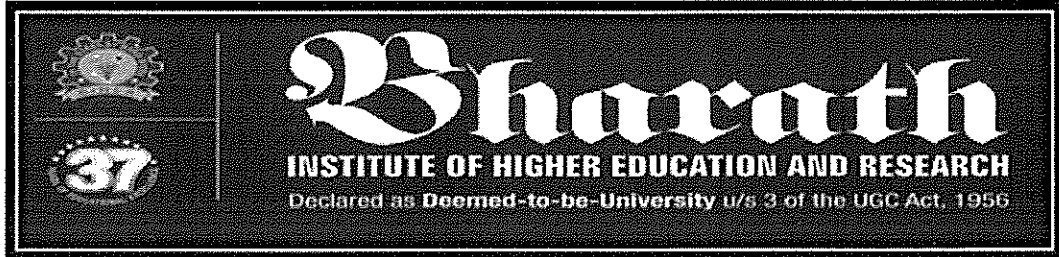
Resource Persons:

1. Dr. T. Saravanan
2. Mr. Srinivasan
3. Ms. Nirupama

Convener

Dr. M. Sundararajan

HOD/ECE



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

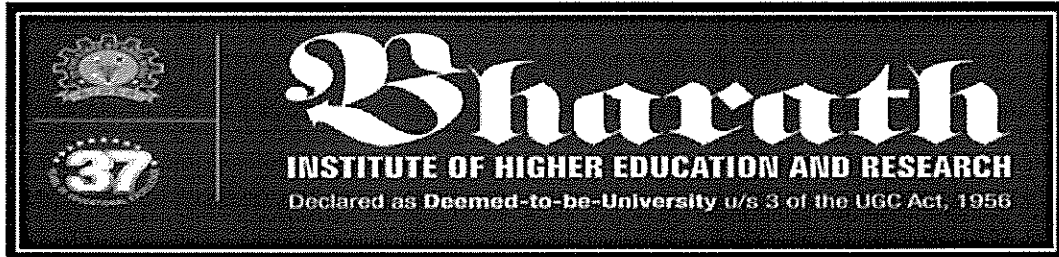
Date:13.07.2016

The course on Acquaintance of Process Simulation Using Unisim Design Software is planned by School of Electrical Engineering which commences on 08-08-2016(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: Ms.Kalaiselvi B
Contact No:9444649010
Email id :kalaiselvi.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

Process Simulation Using Unisim Design Software

SCHEDULE

Contact Hours : 31hrs


DATE	SESSION	Contact Hours	TOPICS	Resource person
08-08-2016	FN	9.00 am to 12.30 pm	Steady state and dynamic modeling	Dr. T.Saravanan
	AN	1.30 pm to 5 pm	Process Flow diagram and Documentation	Mr.Srinivasan
09-08-2016	FN	9.00 am to 12.30 pm	Process design modeling and parameter estimation	Ms.Nirupama
	AN	1.30 pm to 5 pm	Emergency de-pressuring and flare relief studies	Dr. T.Saravanan
10-08-2016	FN	9.00 am to 12.30 pm	Compressor and surge control studies	Mr.Srinivasan
	AN	1.30 pm to 5 pm	High Integrity Pressure Protection System (HIPPS) studies	Ms.Nirupama
11-08-2016	FN	9.00 am to 12.30 pm	Integrated pipeline and production platform studies	Dr. T.Saravanan
	AN	1.30 pm to 5 pm	Process design and controllability studies.	Mr.Srinivasan
12-08-2016	FN	9.00 am to 12.30 pm	Operator Training System project	Ms.Nirupama
	AN	1.30 pm to 5 pm	Identify shortcomings in the distributed control system (DCS) graphics, controls, alarms and safety system configuration.	Dr. T.Saravanan

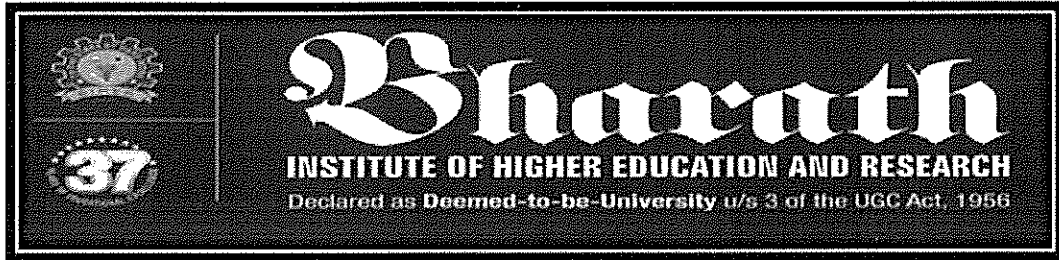
VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING
Process Simulation Using Unisim Design Software
List of Participant

Date: 08.08.2016

S.No	REG.NO	NAME OF THE CANDIDATE
1	U12EC001	ABHISHEK KUMAR
2	U12EC005	ARSHIYA MIZBA
3	U12EC006	AVANI RANJAN
4	U12EC007	BALAJI P
5	U12EC008	BLESSNI VASANTHA N S
6	U12EC010	CHANDESHWAR KUMAR
7	U12EC011	CHINNA ANKANNAGARI ARUNA
8	U12EC014	DINESH KUMAR P
9	U12EC015	GHATTAMANENI LEKHA
10	U12EC017	JANAKI RAMAN S
11	U12EC018	JEBIN SAM B
12	U12EC019	JOTHI KRISHNAN R
13	U12EC020	KAVITHA S
14	U12EC021	KUMAR GAURAV
15	U12EC025	M NAVEENKUMAR GOUD
16	U12EC028	MANIRATNAM KUMAR
17	U12EC029	MANJIT RAY CHOWDHURY
18	U12EC030	MOHAMED KASIM N
19	U12EC038	RAJ
20	U12EC039	RANJITHKUMAR M
21	U12EC044	SANDIP SINGH
22	U12EC045	SAROJ KUMAR

23	U12EC052	SRIVATSAN V
24	U12EC053	SRIVIDHYA S
25	U12EC062	SWETA SADA
26	U12EC063	VAISHALI SINGH
27	U12EC066	VIJAY KUMAR SINGH
28	U12EC067	VIJAY KUMAR SWARNKAR
29	U12EC069	VINAY KUMAR PANDEY
30	U12EC070	WANIL KUMAR
31	U12EC071	JAYA KUMARI
32	U12EC072	SANJEEV KUMAR
33	U12EC073	SUNITA KUMARI
34	U12EC074	MANIKANDAN M
35	U12EC075	MD SOHAIL AKHTAR
36	U12EC076	ARAVINDHAN R
37	U12EC077	PAVITHRA M
38	U12EC502	CLINTON MICHAEL.M
39	U12EC505	ARAVINDH RA
40	U12EC506	VIMALESH T
41	U12EC509	VISHAL B
42	U12EC511	VIJAY ANJAN KUMAR RAGHAVA
43	U12EC512	SATHISHKUMAR A S
44	U12EC521	SYEDUMER A
45	U12EC504	GOVARDAN J
46	U12EC520	ARUN V
47	U12EE075	JITENDRA KUMAR CHOURASIA
48	U12EE076	AVINASH KUMAR JAISWAL


 (Dr.M.Sundararajan)
 HOD/ECE



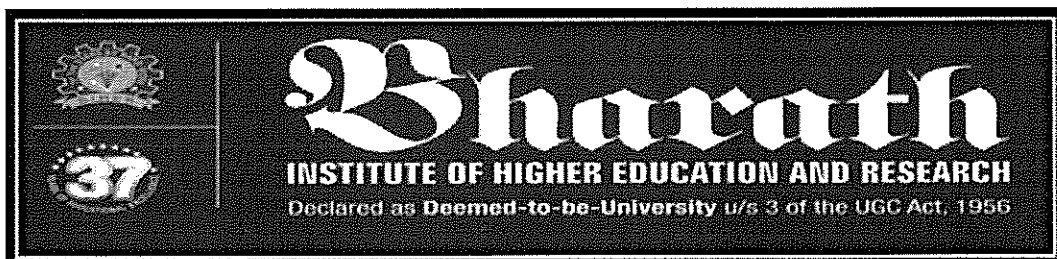
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Process Simulation Using Unisim Design Software

FEED BACK FORM		Date:12.08.2016			
Name	Arun.V.				
Register number	U12 EC 520.				
Phonenumber	9176415909.				
Email address	arun1234@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				/	
TheSpeaker				/	
Audio, Visual Aids Technology used					/
Presentation hand outs			/	/	


 Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Process Simulation Using Unisim Design Software

FEED BACK FORM		Date:12.08.2016			
Name	Dithendra Kumar.				
Register number	012EE075				
Phonenumber	7358747801				
Email address	dithendrakumarap@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				/	
TheSpeaker				/	
Audio, Visual Aids Technology used			/		
Presentation hand outs					/


Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms JOTHI KRISHNAN R(U12EC019)

has attended Value added Course On “Process Simulation Using Unisim”

Design Software” organized by the School of Electrical Engineering,

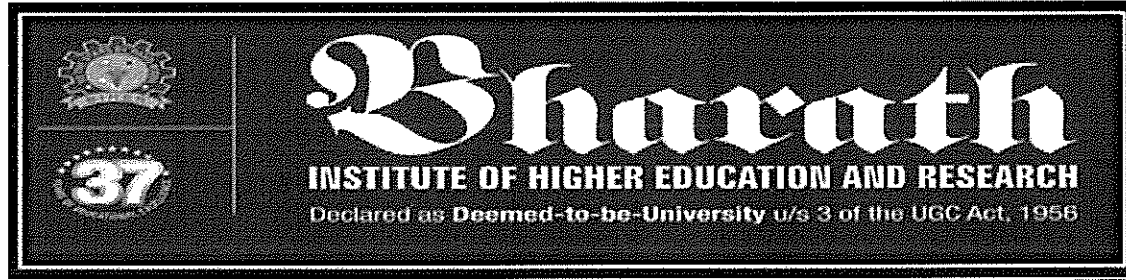
BIHER conducted from 08-08-2016 to 12-08-2016.

A handwritten signature in black ink, appearing to read 'Kalaiselvi', is written above the name of the course coordinator.

MS.KALAISELVI
COURSE COORDINATOR

A handwritten signature in black ink, appearing to read 'Sundarrajan', is written above the name of the convenor.

Dr.M.SUNDARRAJAN
CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2016 -2017)

Course on Embedded Applications

Course Objective

This course emphasizes on comprehensive treatment of embedded hardware and real time operating systems along with case studies, in tune with the requirements of Industry. The objective of this course is to enable the students to understand embedded-system programming and apply that knowledge to design and develop embedded solutions. To understand the concept of embedded system, microcontroller, different components of microcontroller and their interactions. To Get familiarized with programming environment to develop embedded solutions and to Program ARM microcontroller to perform various tasks.

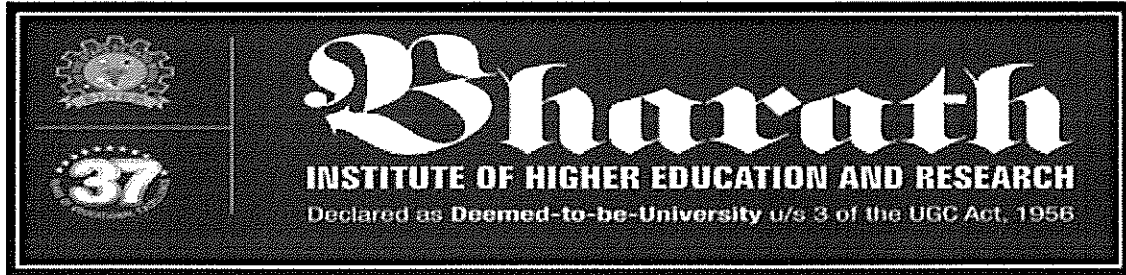
Resource Persons:

- 1.Ms.K.subbulakshmi
- 2.Ms.Jasmine
- 3.Ms.S.Philomina

Convener

Dr.M.Sundararajan

HOD/ECE



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

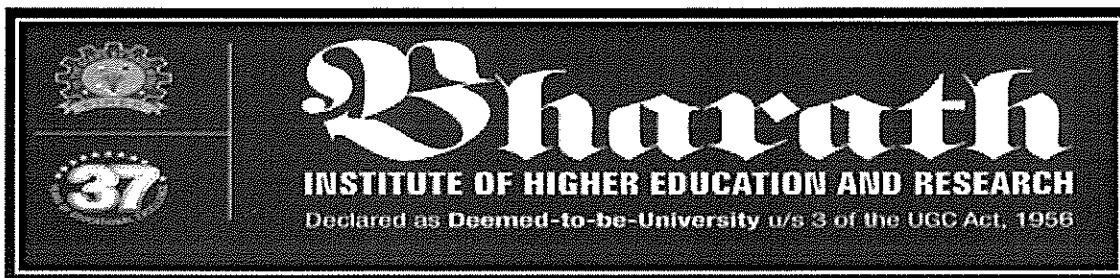
Date:07.07.2016

The course on Embedded Applications is planned by School of Electrical Engineering which commences on 08-08-2016 (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: Ms. Arulsevi
Contact No:8870334286
Email id :arulsevi.ece@bharathuniv.ac.in

**(Dr.M.Sundararajan)
HOD/ECE**

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



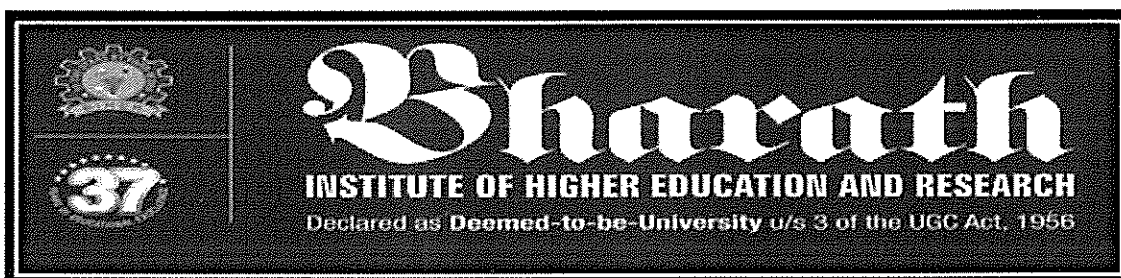
SCHOOL OF ELECTRICAL ENGINEERING

Course on Embedded Applications

SCHEDULE

Contact Hours : 31hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
8-8-2016	FN	9.0 m to 12.30 pm	Linux Systems.	Ms.K.subbulakshmi
	AN	1.30 pm to 4 pm	Linux Systems	Ms.S.Philomina
9-8-2016	FN	9.00 am to 12.30 pm	Advanced / Embedded Programming	Ms.K.subbulakshmi
	AN	1.30 pm to 4 pm	Advanced / Embedded C Programming	Ms.M.Jasmin
10-8-2016	FN	9.00 am to 12.30 pm	C++ Programming.	Ms.S.Philomina
	AN	1.30 pm to 4 pm	C++ Programming.	Ms.M.Jasmin
11-8-2016	FN	9.00 am to 12.30 pm	Data Structures and Logic Analysis.	Ms.K.subbulakshmi
	AN	1.30 pm to 4 pm	Linux Internals and TCP/IP Networking	Ms.S.Philomina
12-8-2016	FN	9.00 am to 12.30 pm	Micro-controllers (PIC) based Application Development.	Ms.M.Jasmin
	AN	1.30 pm to 5 pm	Micro-controllers (PIC) based Application Development.	Ms.S.Philomina



VALUE ADDED COURSE

SCHOOL OF ELECTRICAL ENGINEERING

Course on Embedded Applications

List Of Participants

Date:8.8.2016

Sl.no	REG.NO	NAME OF THE CANDIDATE
1	U13EC001	ABINAYA P
2	U13EC002	AKHIRUL ISLAM
3	U13EC003	ANAND RAHUL
4	U13EC004	ANGEL M
5	U13EC005	ANJALI KUMARI
6	U13EC006	ARAVIND V
7	U13EC008	ASHIQUE ALAM
8	U13EC009	ASHVATHAMAN K
9	U13EC010	BABLOO KUMAR
10	U13EC011	BALRAM YADAV
11	U13EC012	CLIFFORD JOSEPH A
12	U13EC013	DAMODARAN M
13	U13EC014	DEEPAK KUMAR
14	U13EC015	DEEPAN R

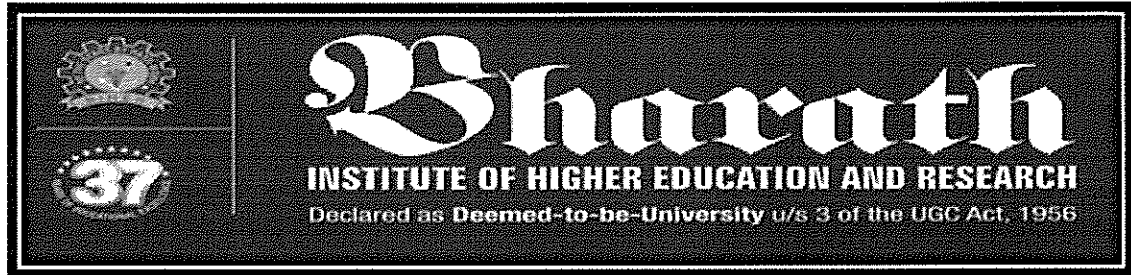
15	U13EC016	DEEPSHIKHA KUMARI
16	U13EC017	DEVENDRA PRIYANKA SUNDER
17	U13EC018	ELVIS RYNTONG
18	U13EC019	G RAHUL REDDY
19	U13EC020	ISWARYA S
20	U13EC021	JAYED AHMED LASKAR
21	U13EC023	KUMARI PRIYANKA
22	U13EC024	MD ANIS
23	U13EC025	MURALITHARAN N
24	U13EC026	NABIL NAIDU S
25	U12EC013	DHINESHKUMAR N
26	U12EC014	DINESH KUMAR P
27	U12EC015	GHATTAMANENI LEKHA
28	U12EC016	GUNTAKA CHENNA REDDY
29	U12EC017	JANAKI RAMAN S
30	U12EC018	JEBIN SAM B
31	U12EC019	JOTHI KRISHNAN R
32	U12EC020	KAVITHA S
33	U12EC021	KUMAR GAURAV
34	U12EC022	KUMARI AYAGAT
35	U12EC023	KUMBAKONAM KARTHIK
36	U12EC024	KURAPATI SRIHARIREDDY
37	U12EC025	M NAVEENKUMAR GOUD
38	U12EC026	MAHAKASH BOSE
39	U12EC027	MANAB JYOTI BARUAH

40	U12EC028	MANIRATNAM KUMAR
41	U12EC029	MANJIT RAY CHOWDHURY
42	U12EC030	MOHAMED KASIM N
43	U12EC031	MONISHA M
44	U12EC032	NAMRTA KUMARI
45	U12EC033	PETETI DINESH
46	U12EC034	PETETI SRI TEJA
47	U12EC035	PRINCE PORWAL
48	U12EC036	PUSHKIN
49	U12EC038	RAJ
50	U12EC039	RANJITHKUMAR M
51	U12EC063	VAISHALI SINGH
52	U12EC064	VIGNESH B
53	U12EC065	VIGNESH KUMAR S
54	U12EC066	VIJAY KUMAR SINGH
55	U12EE078	SUNNY KUMAR
56	U12EE079	MUJAFFER ANSARI



(Dr.M.Sundararajan)

HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

Course on Embedded Applications dated on 8.8.2016 conducted by School of Electrical Engineering





SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Course on Embedded Applications

FEED BACK FORM		Date: 12-08-2016			
Name	Deepan R				
Register number	U13EC015				
Phonenummer					
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
TheSpeaker			✓		
Audio, Visual Aids Technology used				✓	
Presentation hand outs				✓	


Student Signature



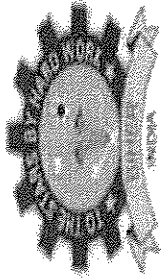
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Course on Embedded Applications

FEED BACK FORM		Date: 12-08-2016			
Name	Sunny Kumar.				
Register number	V12EE078				
Phonenumber					
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
TheSpeaker			✓		
Audio, Visual Aids Technology used				✓	
Presentation hand outs			✓		


Student Signature



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



SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms..... V.ARAVIND.....
has attended Values added Course on "Embedded Applications" Organized by the
school of Electrical Engineering, BIHER conducted from 08-08-2016 to 12-08-2016.

Ms. ARULSELVI
COURSE COORDINATOR

Dr. SUNDARARAJAN
CONVENOR



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



BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No. 173, Aggaram Road, Selaiyur, Chennai , T.N - 600 073.

Requisition Letter

From
Dr.S,Prakash,
Professor & Head,
Department of EEE,
Bharath Institute of Higher Education and Research,
Chennai

Date: 10.8.16

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

Respected sir

Subject : Request of Permission to conduct a value added course on “Industrial Applications Of Electrical Engineering”-Reg


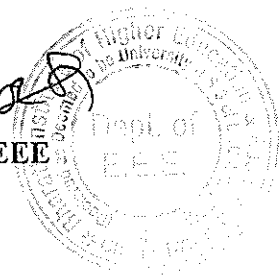
With reference to above subject, I would like to bring to your kind notice that, our department interested to organize value added course on “Industrial Applications Of Electrical Engineering” in our campus premises on 12/9/2016.


Mr. M.Shriram, ALTUS CADD Centre, Chennai, would deliver lecture for the above mentioned course. 38 students would be participating in this course. We request you kindly to give permission to organize this event.

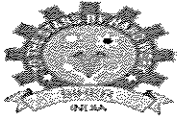
Venue: EEE seminar Hall

Timing : 9 am to 4 pm

Submitted to Principal for approval to organize this value added course.


HOD/EEE



DEAN ENGINEERING



Bharath
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
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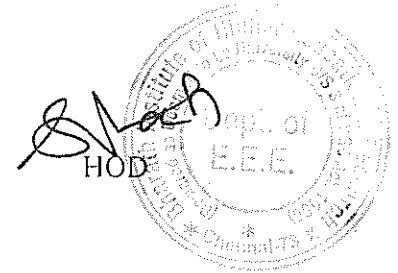
BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No.173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 20.8.16

A value added course on “Industrial Applications Of Electrical Engineering” is planned by the School of Electrical Engineering on 12/9/2016. In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge before 7.9.2016. Course commences on 12.09.2016 and it would be conducted for five days (12/9/2016 to 16/9/2016) from 9.00 AM to 4.00 P.M.



Copy to

Department of ECE

Notice Board/ Department of EEE



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH
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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No.173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

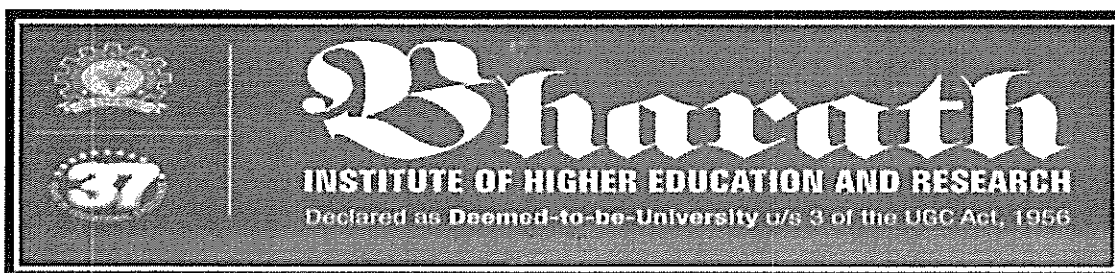
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE FOR YEAR (2016-2017)

INDUSTRIAL APPLICATIONS OF ELECTRICAL ENGINEERING

S.NO	REGISTER NUMBER	STUDENTS NAME
1.	U13EE701	SANTHOSH KUMAR.P
2.	U13EE702	C.MUKUNDAN
3.	U13EE703	ARIVUSELVAM M
4.	U13EE704	S.MATHAN KUMAR
5.	U13EE705	PHERLYSHA KHARPURI
6.	U13EE706	R.SARATH KUMAR
7.	U13EE707	K.PRAVEEN KUMAR
8.	U13EE712	SUDHANSHU PATEL
9.	U13EE713	SHEKHAR KUMAR
10.	U13EE025	PIYUSH RAJ
11.	U13EE026	PRAVEEN.M
12.	U13EE027	PRIYA KUMARI
13.	U13EE028	RAHUL KUMAR
14.	U13EE029	RAHUL KUMAR YADAV
15.	U13EE030	RAJA SINGH
16.	U13EE031	RAMENDRA SHRIWASTAV
17.	U13EE032	RAVI RANJAN KUMAR
18.	U13EE033	ROHIT KUMAR
19.	U13EE034	GN.Y.RUPPESH
20.	U13EE036	SAHUL YASR ARAFATH
21.	U13EE037	S. SANDEEP
22.	U13EE038	SANJEET KUMAR
23.	U13EE039	SAROJ KUMAR SINGH
24.	U13EE041	SHANTI KUMARI GUPTA
25.	U13EE042	SHEKH NOORALAM
26.	U13EE045	SUJEETH KUMAR
27.	U13EE046	SUJEETH KUMAR
28.	U12EC020	KAVITHA S
29.	U12EC021	KUMAR GAURAV
30.	U12EC022	KUMARI AYAGAT

31.	U12EC023	KUMBAKONAM KARTHIK
32.	U12EC024	KURAPATI SRIHARIREDDY
33.	U12EC025	M NAVEENKUMAR GOUD
34.	U12EC026	MAHAKASH BOSE
35.	U12EC027	MANAB JYOTI BARUAH
36.	U12EC028	MANIRATNAM KUMAR
37.	U12EC029	MANJIT RAY CHOWDHURY
38.	U12EC030	MOHAMED KASIM N



SCHOOL OF ELECTRICAL ENGINEERING

INDUSTRIAL APPLICATIONS OF ELECTRICAL ENGINEERING

SCHEDULE

Contact Hours : 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
12.9.2016	FN	9.00 am to 12.30 pm	Basics of power generation	Mr. M.Shriram
	AN	1.30 pm to 4 pm	Faults in transmission and distribution lines	Dr. S.Ramamoorthy
13.9.2016	FN	9.00 am to 12.30 pm	Electrical installations (Design and implementation)	Dr.S.Prakash
	AN	1.30 pm to 4 pm	Industrial automation	Dr.Muthamizhan
14.9.2016	FN	9.00 am to 12.30 pm	Lighting and wiring in buildings	Mr.Lingeswaran
	AN	1.30 pm to 4 pm	Maintenance of power plants	Mr.S.P.Vjayaragavan
15.9.2016	FN	9.00 am to 12.30 pm	Design and analysis of electric motor	Mrs.R.Rathika
	AN	1.30 pm to 4 pm	Impacts of Greenhouse gases	Mrs. S.Anitha
16.9.2016	FN	9.00 am to 12.30 pm	Design of green buildings	Mrs.S.Sherine
	AN	1.30 pm to 4 pm	Hands on Training	Mr. Prasath



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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

No.173, Agharam Road, Setalyur, Chennai, T.N - 600 073.

SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE - Industrial Applications Of Electrical Engineering

FEEDBACK FORM		Date: 16/9/2016			
Name	SANTHOSH Kumar				
Register Number	013EE701				
Phone Number	8453687324				
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program		✓			
Resource person			✓		
Audio visual aids & Technology used			✓		
Presentation Handouts			✓		

Santhosh

Student's Signature



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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

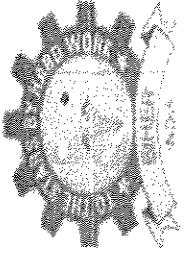
No.173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE - Industrial Applications Of Electrical Engineering

FEEDBACK FORM		Date: 16/9/2016			
Name	Rohit Kumar				
Register Number	V13EE033				
Phone Number	9368 7398 53				
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program		✓			
Resource person			✓		
Audio visual aids & Technology used			✓		
Presentation Handouts			✓		

Student's Signature



Ashworth

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



ABET

SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms RAJA SINGH (U13EE030)
has attended Value added Course On "Industrial Applications Of
Electrical Engineering" organized by the School of Electrical
Engineering, BIHER conducted from 12/9/2016 to 16/9/2016

COURSE COORDINATOR


CONVENOR



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INSTITUTE OF HIGHER EDUCATION AND RESEARCH
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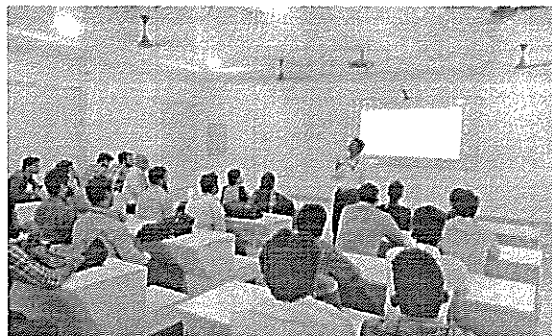
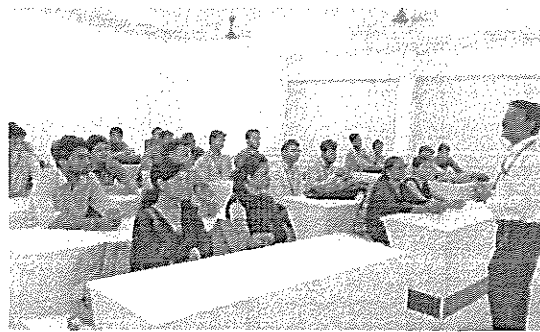
BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No.173, Agharem Road, Selaiyur, Chennai , T.N - 600 073.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS

SEMINAR

2016-17

Seminar on “Industrial Applications Of Electrical Engineering” Mr. M.Shriram,
ALTUS CADD Centre, Chennai on 12/9/2016.





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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

No.173, Agharam Road, Selaiyur, Chennai, T.N - 600 073.

Requisition Letter

From
Dr.S,Prakash,
Professor & Head,
Department of EEE,
Bharath Institute of Higher Education and Research,
Chennai

Date: 6.8.16

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

Respected sir

Subject : Request of Permission to conduct a value added course on “**Introduction to LabVIEW and Multisim**” -Reg

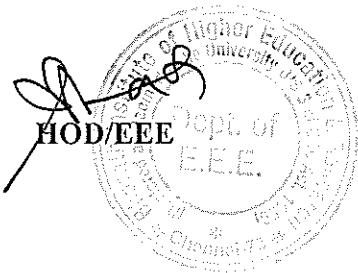
With reference to above subject, I would like to bring to your kind notice that, our department interested to organize value added course on “**Introduction to LabVIEW and Multisim**” in our campus premises on 12.9.16.


Dr.S.Prakash , Asso prof/ EEE, Chennai would deliver lecture for the above mentioned course. 52 students would be participating in this course. We request you kindly to give permission to organize this event.

Venue: **EEE seminar Hall**

Timing : **9 am to 4 pm**

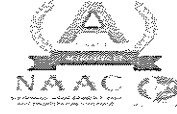
Submitted to Principal for approval to organize this value added course.




DEAN ENGINEERING



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(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)



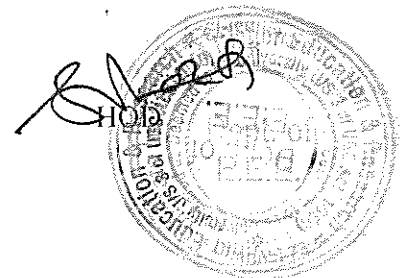
BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No. 173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 12.8.16

A value added course on “**Introduction to LabVIEW and Multisim**” is planned by the School of Electrical Engineering on **12/9/2016**. In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge before 6.9.2016. Course commences on 12.11.2016 and it would be conducted for five days (**12/9/2016 to 16/9/2016**) from 9.00 AM to 4.00 P.M.



Copy to

Department of ECE

Notice Board/ Department of EEE



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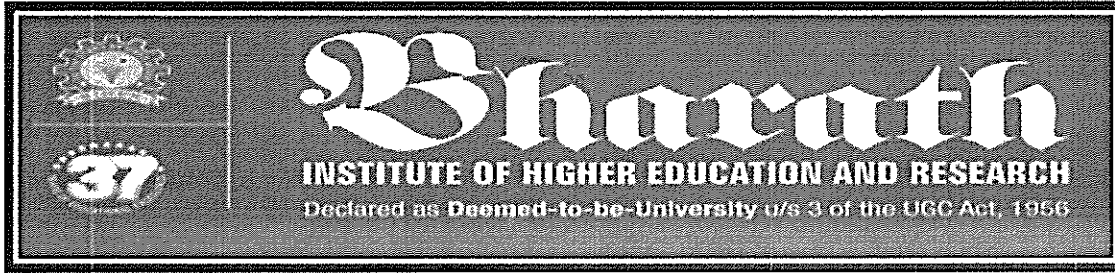
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE FOR YEAR (2016-2017)

INTRODUCTION TO LABVIEW AND MULTISIM

S.NO	REGISTER NUMBER	STUDENTS NAME
1.	U13EE001	ABDUL RAB
2.	U13EE002	ABHISHEK KUMAR
3.	U13EE003	ALOK KUMAR
4.	U13EE005	ASHISH KUMAR YADAV
5.	U13EE006	ASHOK PASWAN
6.	U13EE007	BASHEMPHANG KHARBITHAI
7.	U13EE008	BHOGEN德拉 PRASADYADAV
8.	U13EE009	CHINTOO KUMAR
9.	U13EE010	CHIRANJIV MOHANTY
10.	U13EE011	DEEPAK KUMAR
11.	U13EE012	DEEPAK TOPPO
12.	U13EE013	DHARMANDRA KUMAR SAHU
13.	U13EE015	GANESAN.D
14.	U12EC006	AVANI RANJAN
15.	U12EC007	BALAJI P
16.	U12EC008	BLESSNI VASANTHA N S
17.	U12EC009	BODDU KOUSIK REDDY
18.	U12EC010	CHANDESHWAR KUMAR
19.	U12EC011	CHINNA ANKANNAGARI ARUNA
20.	U12EC012	DHAMODARAN N
21.	U12EC013	DHINESHKUMAR N
22.	U12EC014	DINESH KUMAR P
23.	U12EC015	GHATTAMANENI LEKHA
24.	U12EC016	GUNTAKA CHENNA REDDY
25.	U12EC017	JANAKI RAMAN S
26.	U12EC018	JEBIN SAM B
27.	U12EC019	JOTHI KRISHNAN R
28.	U12EC020	KAVITHA S
29.	U12EC021	KUMAR GAURAV
30.	U12EC022	KUMARI AYAGAT

31.	U12EC023	KUMBAKONAM KARTHIK
32.	U12EC024	KURAPATI SRIHARIREDDY
33.	U12EC025	M NAVEENKUMAR GOUD
34.	U12EC026	MAHAKASH BOSE
35.	U12EC027	MANAB JYOTI BARUAH
36.	U12EC028	MANIRATNAM KUMAR
37.	U12EC029	MANJIT RAY CHOWDHURY
38.	U12EC030	MOHAMED KASIM N
39.	U12EC055	SUBIN D
40.	U12EC056	SUGANDHAN S
41.	U12EC057	SUMAN KUMAR SINGH
42.	U12EC058	SUPRIYA KUMARI
43.	U12EC059	SURAJ KUMAR
44.	U12EC060	SURESH J
45.	U12EC061	SURYADEVARA HARSHA VARDHAN
46.	U12EC062	SWETA SADA
47.	U12EC063	VAISHALI SINGH
48.	U12EC064	VIGNESH B
49.	U12EC065	VIGNESH KUMAR S
50.	U12EC066	VIJAY KUMAR SINGH
51.	U12EC067	VIJAY KUMAR SWARNKAR
52.	U12EC068	VIJAY PRASAD R



SCHOOL OF ELECTRICAL ENGINEERING

INTRODUCTION TO LABVIEW AND MULTISIM

SCHEDULE

Contact Hours : 32 hrs

DATE	SESSI ON	Contact Hours	TOPICS	Resource person
12.9.2016	FN	9.00 am to 12.30 pm	Basic Introduction To Labview	Dr.S.Prakash
	AN	1.30 pm to 4 pm	Basic Introduction To Multisim	Dr. S.Ramamoorthy
13.9.2016	FN	9.00 am to 12.30 pm	Course Simulation On Multisim	Dr.S.Prakash
	AN	1.30 pm to 4 pm	Simulation on AC Circuit Tools	Dr.Muthamizhan
14.9.2016	FN	9.00 am to 12.30 pm	Simulation of Digital Inputs and Outputs	Mr.Lingeswaran
	AN	1.30 pm to 4 pm	Labview for Control Design and Simulation	Mr.S.P.Vjayaragavan
15.9.2016	FN	9.00 am to 12.30 pm	Labview to Multisim -Exposure through integrated electrical machines and drives	Mrs.R.Rathika
	AN	1.30 pm to 4 pm	Labview to Multisim -Exposure through integrated electrical machines and drives	Mrs. S.Anitha
16.9.2016	FN	9.00 am to 12.30 pm	Working on Labview and Multism tools	Mrs.S.Sherine
	AN	1.30 pm to 4 pm	Hands on Training - Labview and Multism	Mr. Prasath



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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

No.173, Agharam Road, Selalpur, Chennai , T.N - 600 073.

SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE - Introduction to LabVIEW and Multisim

FEEDBACK FORM		Date: 16/9/2016				
Name	DEEPAK Kumar					
Register Number	V13EE011					
Phone Number	9934 53 68 78					
Email address						
	Poor	Fair	Good	Very Good	Excellent	
Overall Program			✓			
Resource person		✓				
Audio visual aids & Technology used				✓		
Presentation Handouts			✓			

Student's Signature



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



BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No.173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

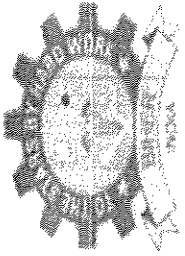
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE - Introduction to LabVIEW and Multisim

FEEDBACK FORM		Date: 16/9/2016				
Name	GRANESAN .D					
Register Number	U13EE005					
Phone Number	73 10903872					
Email address						
	Poor	Fair	Good	Very Good	Excellent	
Overall Program		^				
Resource person			^			
Audio visual aids & Technology used			^			
Presentation Handouts			^			

Granson

Student's Signature



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



ABET

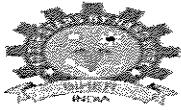
SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms ROHIT KUMAR (UI3EE033)
 has attended Value added Course On “Introduction to LabVIEW and Multisim”
 organized by the School of Electrical Engineering, BIHER conducted from 8/8/2016
 to 12/8/2016

[Signature]
 COURSE COORDINATOR

[Signature]
 CONVENOR



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



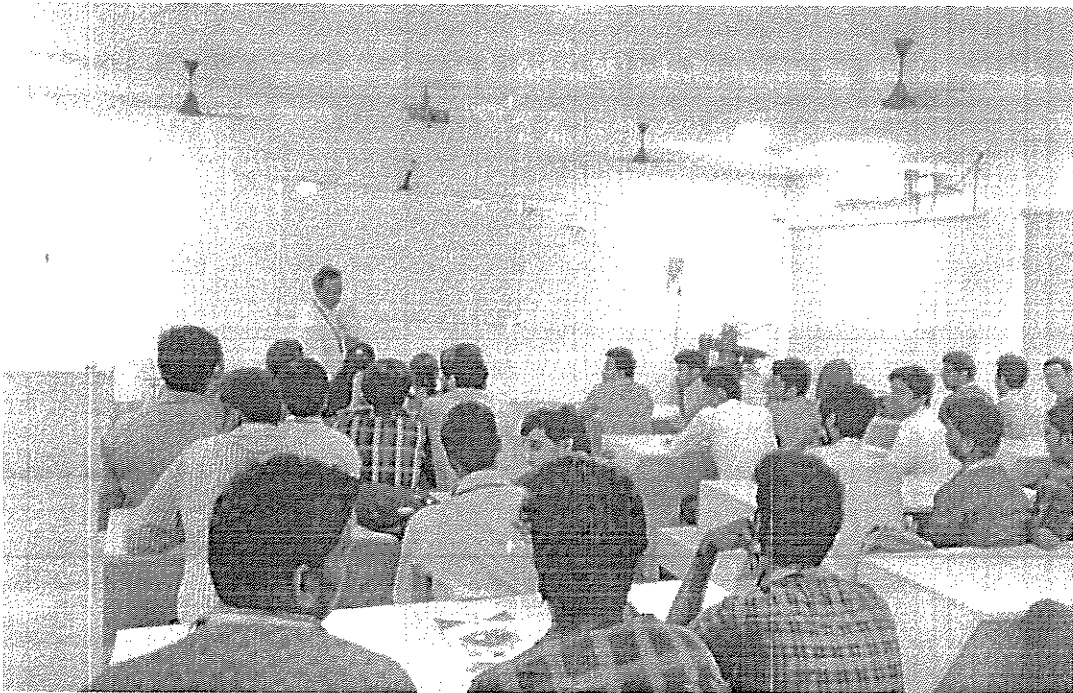
BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No.173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

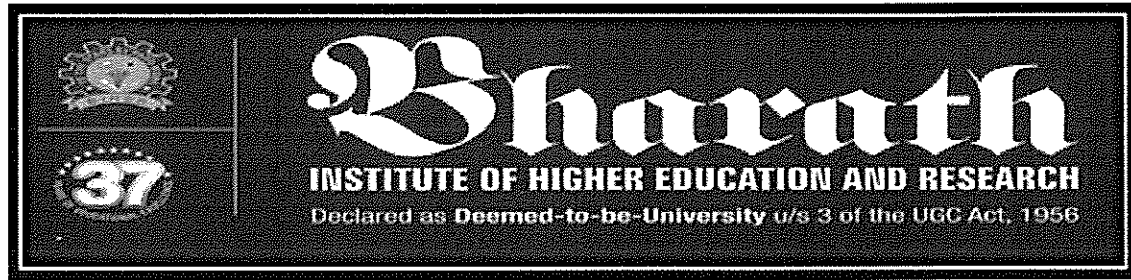
DEPARTMENT OF ELECTRICAL AND ELECTRONICS

SEMINAR

2016-17

Seminar on “Introduction to LabVIEW and Multisim” by Dr.S.Prakash , Asso prof/
EEE, Chennai on 12.9.16.





SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2016 -2017)

Data Science with MATLAB Specialization

Course Objective

Data Science with MATLAB Specialization course will give you the skills and confidence you need to achieve practical results in Data Science quickly. Being able to visualize, analyze, and model data are some of the most in-demand career skills from fields ranging from healthcare, to the auto industry, to tech startups. This specialization assumes you have domain expertise in a technical field and some exposure to computational tools, such as spreadsheets. Throughout this specialization, you will be using MATLAB. MATLAB is the go-to choice for millions of people working in engineering and science, and provides the capabilities you need to accomplish your data science tasks. You will be provided with free access to MATLAB for the duration of the specialization to complete your work.

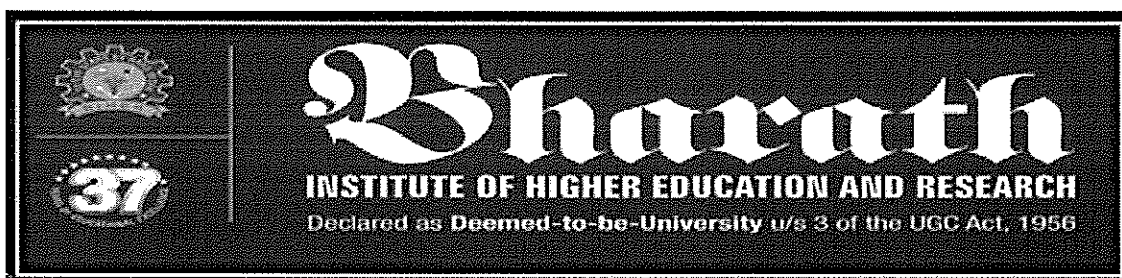
.Resource Persons:

1. Ms. M. Jasmin
2. Ms. S. Philomina
3. Ms. Arulsevi

Convener

(Dr. M. Sundararajan)

HOD/ECE



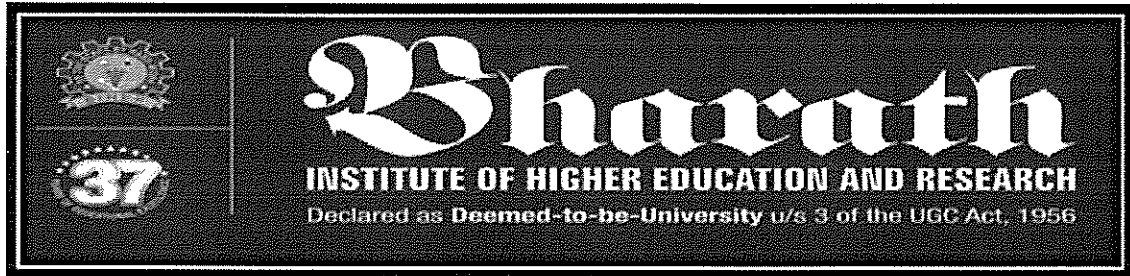
SCHOOL OF ELECTRICAL ENGINEERING

Data Science with MATLAB Specialization

SCHEDULE

Contact Hours : 31hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
17-10-2016	FN	9.00 am to 12.30 pm	Exploratory Data Analysis with MATLAB	Ms.S.Philomina
	AN	1.30 pm to 4 pm	Exploratory Data Analysis with MATLAB	Ms.Arulselvi
18-10-2016	FN	9.00 am to 12.30 pm	Data Processing and Feature Engineering with MATLAB	Ms.S.Philomina
	AN	1.30 pm to 4 pm	Data Processing and Feature Engineering with MATLAB	Ms.M.Jasmin
19-10-2016	FN	9.00 am to 12.30 pm	Predictive Modeling and Machine Learning with MATLAB	Ms.Arulselvi
	AN	1.30 pm to 4 pm	Predictive Modeling and Machine Learning with MATLAB	Ms.M.Jasmin
20-10-2016	FN	9.00 am to 12.30 pm	Data Science Project: MATLAB for the Real World	Ms.S.Philomina
	AN	1.30 pm to 4 pm	Data Science Project: MATLAB for the Real World	Ms.Arulselvi
21-10-2016	FN	9.00 am to 12.30 pm	Data Science Project: MATLAB for the Real World	Ms.M.Jasmin
	AN	1.30 pm to 5 pm	Data Science Project: MATLAB for the Real World	Ms.Arulselvi



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date:16.09.2016

The course on Data Science with MATLAB Specialization is planned by School of Electrical Engineering which commences on 17-10-2016(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: Ms.K.Subbulakshmi
Contact No:9176251624
Email id :subbulakshmi.ece@bharathuniv.ac.in

(Dr.M.Sundararajan)
HOD/ECE

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

VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING
Data Science with MATLAB Specialization

List Of Participants

Date:17.10.2016

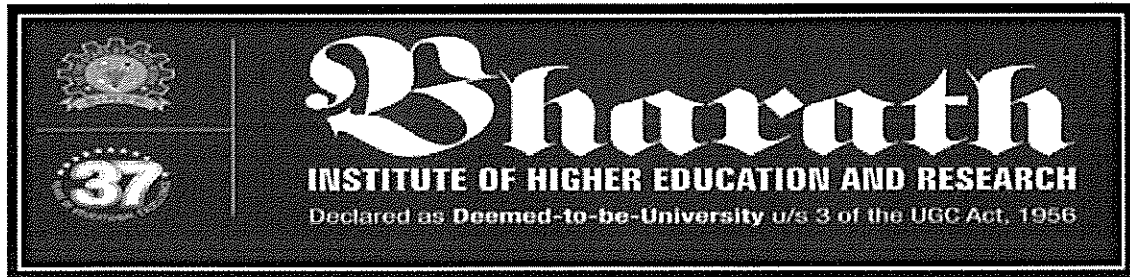
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1	U13EC508	MANCHALA RAHUL
2	U13EC509	NAVEEN N
3	U13EC511	VIGNESH M
4	U13EC515	R NARAHARIPRUTHVIRAJU
5	U13EC517	SUBIN JERALD P
6	U13EC702	SUGENTHAN .T
7	U13EC703	UDHAYAN E K
8	U13EC704	PITTU LOKESH
9	U13EC705	JAI SHANKAR M
10	U13EC706	ABHISHEK PAUL
11	U13EC707	SRIJAN KUMAR
12	U13EC708	S SADHANA
13	U13EC710	KARTHIKEYAN .M
14	U13EC711	KINRAJ .S
15	U13EC505	HARESH S
16	U13EC506	SARATH BABU B
17	U13EC510	POSANI DIVYA TEJA
18	U13EC512	PRAVIN K

19	U13EC513	CHRISTOPHER EDWARD J
20	U13EC514	ANUPKUMAR L
21	U13EC571	PRAVEEN KUMAR H
22	U13EC516	VIGNESH P
23	U12EC510	BALAJI G
24	U12EC501	NANNAPANENI AZAD PRAKASH
25	U12EC503	SUNIL KUMAR. R
26	U12EC519	JOHN BENJAMIN RAJ K
27	U12EC523	JOSE MILTON J
28	U12EC527	JABEZ WINSTON N
29	U12EC528	KARTHICK M
30	U12EC504	GOVARDAN J
31	U12EC520	ARUN V
32	U12EC524	GOVIND RAM P
33	U12EC572	RAJKUMAR N
34	U12EE074	AMAN KUMAR CHOURASIA
35	U12EE075	JITENDRA KUMAR CHOURASIA
36	U12EE076	AVINASH KUMAR JAISWAL



Dr.M.Sundararajan

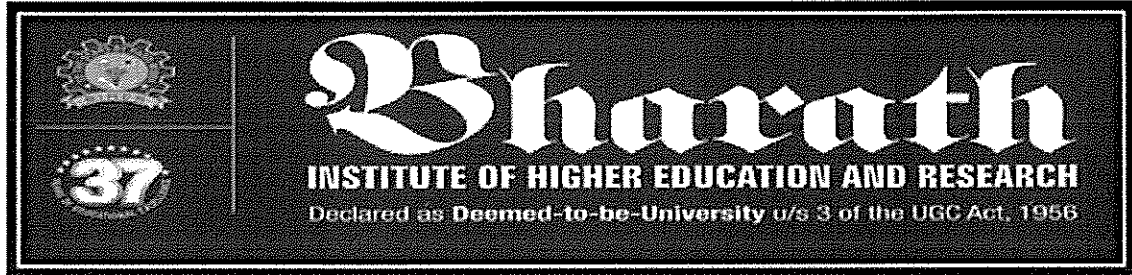
HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

Course on Data Science with MATLAB Specialization dated on 17.10.2016 conducted by School of Electrical Engineering





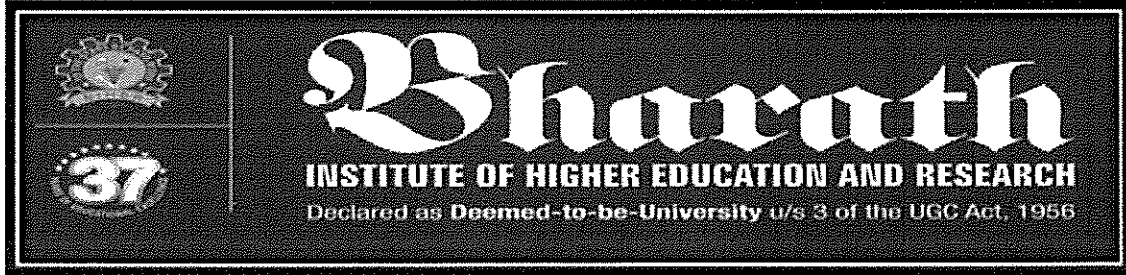
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Data Science with MATLAB Specialization

FEED BACK FORM		Date:21.10.2016			
Name	N. Naveen .				
Register number	U13EC50A				
Phonenumber	999944887				
Email address	naveenecce@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program					/
TheSpeaker				/	
Audio, Visual Aids Technology used			/		
Presentation hand outs					/


Student Signature



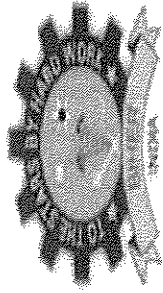
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Data Science with MATLAB Specialization

FEED BACK FORM		Date:21.10.2016			
Name	AVINASH KUMAR				
Register number	U12EE076				
Phonenumber	9363545407				
Email address	avinash763@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program					/
TheSpeaker			/		
Audio, Visual Aids Technology used				/	
Presentation hand outs					/


Student Signature



B.S. Jyoti

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



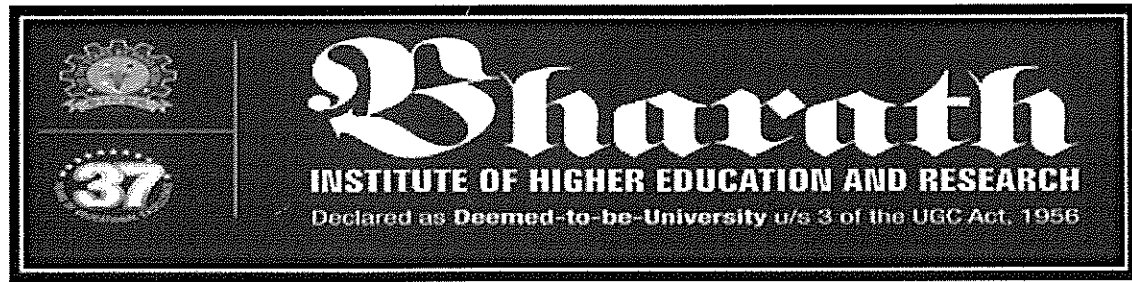
SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. B.SARATH BABU has attended Values added Course on "Data Science with MATLAB Specialization" Organized by the school of Electrical Engineering, BIHER conducted from 17-10-2016 to 21-10-2016.

Ms. K.SUBBULAKSHMI
COURSE COORDINATOR

Dr.M.SUNDARARAJAN
CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2016 -2017)

Applications of Signal Processing Using MATLAB

Course Objective

Signal processing is an electrical engineering subfield that focuses on analyzing, modifying, and synthesizing signals such as sound, images, and scientific measurements. MATLAB is a high-performance language for technical computing. It integrates computation, visualization, and programming environment. Furthermore, MATLAB is a modern programming language environment; it has sophisticated data configurations, contains built-in editing and debugging tools, and supports signal processing. These factors make MATLAB an excellent tool for teaching and research. MATLAB has many advantages compared to conventional computer languages (e.g., C, FORTRAN) for solving signal processing problems. The software package has been commercially available since 1984 and is now considered as a standard tool at most universities and industries worldwide.

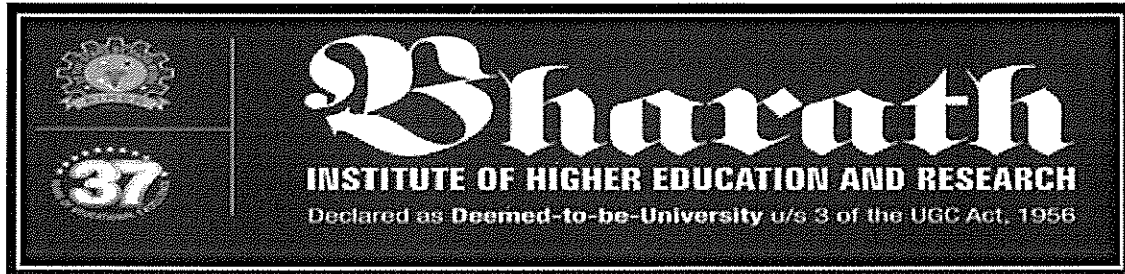
Resource Persons:

1. Ms. M. Jasmin
2. Mr. B. Karthik
3. Ms. S. Philomina

Convener

Dr. M. Sundararajan

HOD/ECE



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

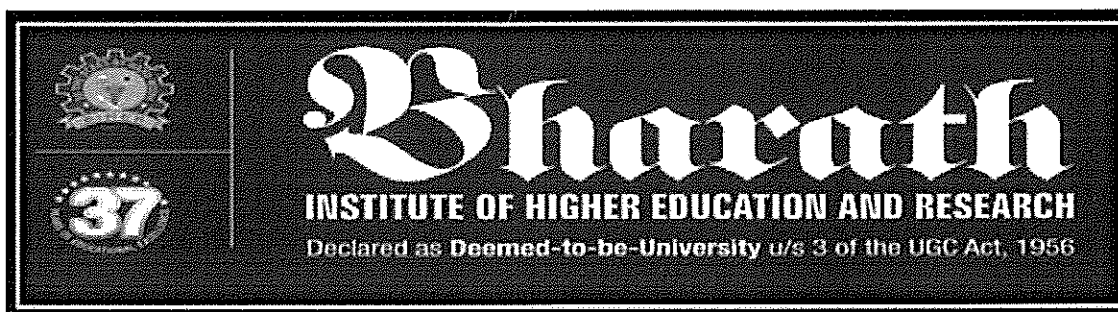
Date: 19.09.2016

The course on Applications of Signal Processing Using MATLAB planned by School of Electrical Engineering which commences on 17-10-2016(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:Ms. M. Jasmin
Contact No:9445240930
Email id :jasmine.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

Applications of Signal Processing Using MATLAB

SCHEDULE

Contact Hours: 31hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
17-10-2016	FN	9.00 am to 12.30 pm	Introduction to Signal Processing Techniques	Mr. B. Karthik
	AN	1.30 pm to 4 pm	Introduction to MATLAB software Command window Workspace Working with the MATLAB GUI	Ms.S.Philomina
18-10-2016	FN	9.00 am to 12.30 pm	Matrix operations Crating rows and columns Finding transpose and inverse matrix	Mr. B. Karthik
	AN	1.30 pm to 4 pm	Plotting vector and matrix data Plot labeling, curve libeling and editing Graphing Imaginary and Complex Data	Ms.M.Jasmin
19-10-2016	FN	9.00 am to 12.30 pm	Generation of various signals Correlation of signals	Ms.S.Philomina
	AN	1.30 pm to 4 pm	Convolution of signals Fast Fourier Transform(FFT) analysis of audio signals	Ms.M.Jasmin
20-10-2016	FN	9.00 am to 12.30 pm	Digital filter design techniques	Mr. B. Karthik
	AN	1.30 pm to 4 pm	Multi-rate digital signal analysis	Ms.S.Philomina
21-10-2016	FN	9.00 am to 12.30 pm	Speech signal processing	Ms.M.Jasmin
	AN	1.30 pm to 5 pm	Implementation of speech signal processing algorithms as GUI & Execution file	Ms.S.Philomina

VALUE ADDED COURSE

SCHOOL OF ELECTRICAL ENGINEERING

Applications of Signal Processing Using MATLAB

List Of Participants

Date:17.10.2016

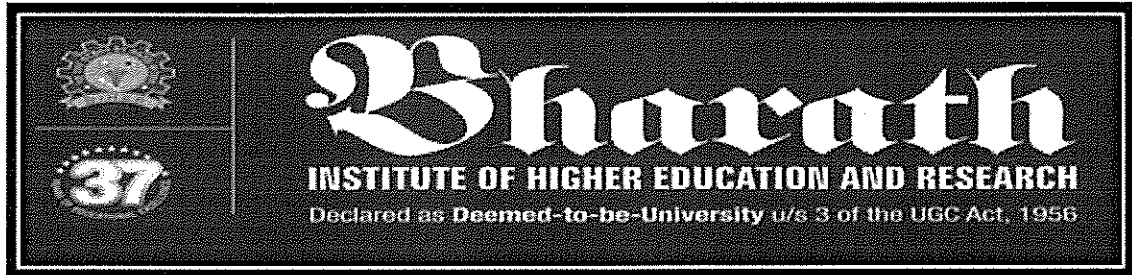
Sl.no	REG.NO.	NAME OF THE CANDIDATE
1	U12EC001	ABHISHEK KUMAR
2	U12EC002	AMARAVATHI S
3	U12EC003	AMIT KUMAR
4	U12EC004	ANKUR PANDEY
5	U12EC005	ARSHIYA MIZBA
6	U12EC006	AVANI RANJAN
7	U12EC007	BALAJI P
8	U12EC008	BLESSNI VASANTHA N S
9	U12EC009	BODDU KOUSIK REDDY
10	U12EC010	CHANDESHWAR KUMAR
11	U12EC011	CHINNA ANKANNAGARI ARUNA
12	U12EC012	DHAMODARAN N
13	U12EC013	DHINESHKUMAR N
14	U12EC014	DINESH KUMAR P
15	U12EC015	GHATTAMANENI LEKHA
16	U12EC016	GUNTAKA CHENNA REDDY
17	U12EC017	JANAKI RAMAN S
18	U12EC018	JEBIN SAM B
19	U12EC019	JOTHI KRISHNAN R
20	U12EC020	KAVITHA S
21	U12EC021	KUMAR GAURAV
22	U12EC022	KUMARI AYAGAT
23	U12EC023	KUMBAKONAM KARTHIK
24	U12EC024	KURAPATI SRIHARIREDDY
25	U12EC025	M NAVEENKUMAR GOUD
26	U12EC026	MAHAKASH BOSE
27	U12EC027	MANAB JYOTI BARUAH
28	U12EC028	MANIRATNAM KUMAR
29	U12EC029	MANJIT RAY CHOWDHURY
30	U12EC030	MOHAMED KASIM N
31	U12EC031	MONISHA M

32	U12EC032	NAMRTA KUMARI
33	U12EC033	PETETI DINESH
34	U12EC034	PETETI SRI TEJA
35	U12EC035	PRINCE PORWAL
36	U12EC036	PUSHKIN
37	U12EC038	RAJ
38	U12EC039	RANJITHKUMAR M
39	U12EC040	RAVINDRA KUMAR RAUSHAN
40	U12EC041	RODDA HEMANTH KUMAR
41	U12EE015	JITENDRA PRASAD NUNIA
42	U12EE016	KUMAR GAURAV
43	U12EE026	NAGARAJ M.
44	U12EE027	NEERAJ KUMAR



Dr.M.Sundararajan

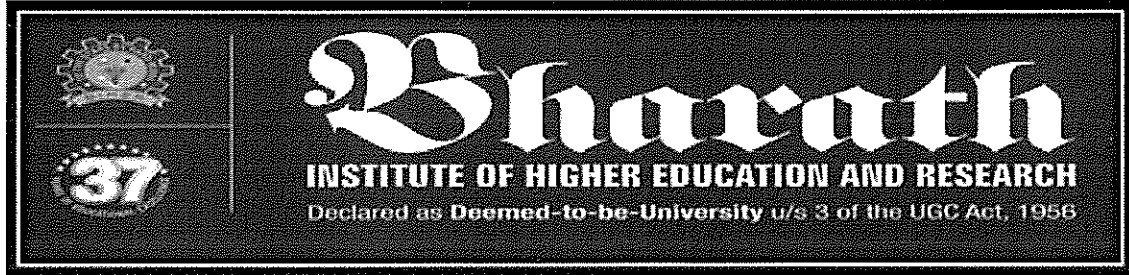
HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

Course on Applications of Signal Processing Using MATLAB dated on 17.10.2016 conducted by School of Electrical Engineering





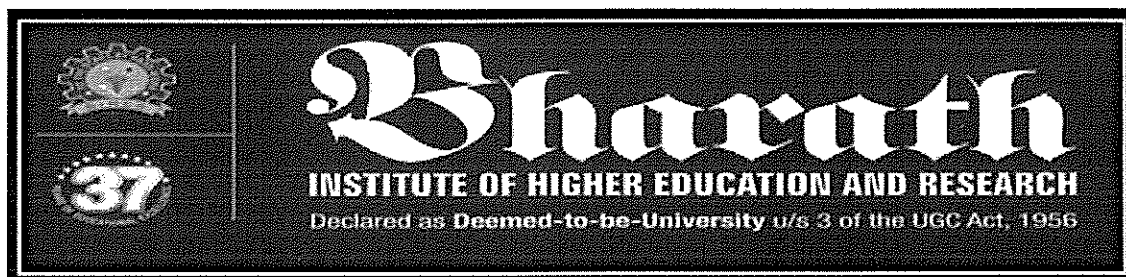
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Applications of Signal Processing Using MATLAB

FEED BACK FORM		Date:21/10/2016			
Name	MONISHA M				
Register number	U12EC031				
Phonenumber					
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
TheSpeaker					✓
Audio, Visual Aids Technology used				✓	
Presentation hand outs			✓		

Monisha
Student Signature



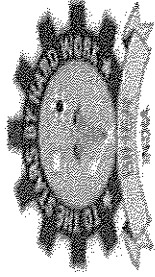
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Applications of Signal Processing Using MATLAB

FEED BACK FORM		Date:21/10/2016			
Name	Neeraj Kumar				
Register number	U12EE027				
Phonenumber					
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program					✓
TheSpeaker				✓	
Audio, Visual Aids Technology used			✓		
Presentation hand outs				✓	


 Student Signature



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



SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

BALAJI P (U12EC007)

This is to certify that Mr/Ms.....

has attended Value added Course on “Applications of Signal Processing

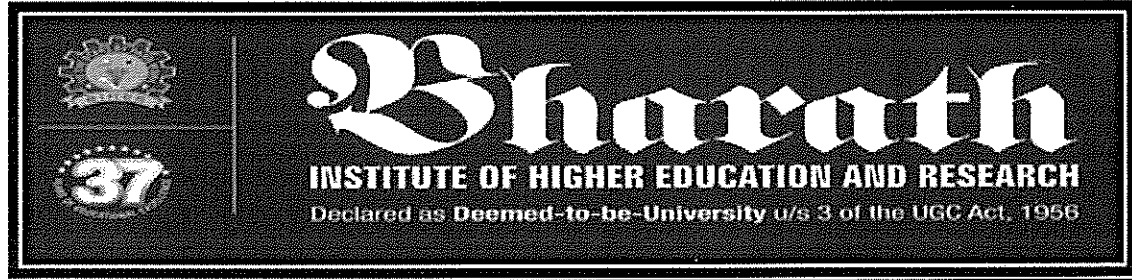
Using MATLAB” Organized by the school of Electrical Engineering,

BIHER conducted from 17-10-2016 to 21-10-2016.

Ms. M. JASMIN
 COURSE COORDINATOR

Len

Dr. M. SUNDARARAJAN
 CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2016 -2017)

Introduction to FPGA Design for Embedded Systems

Course Objective

The major objective of this course is FPGA design in Embedded Systems along with practical design aids. The FPGA is the technology for embedded system development. The various design factors such as selection of the best FPGA architecture for a given application, how to use state of the art software tools for FPGA development, and solve critical digital design problems using FPGAs are focused in this course. The FPGA development tools are used to complete several example designs, including a custom processor. The latest software and FPGA development tools and hardware platforms to help develop a broad perspective of the capabilities of various Programmable SoC solutions are focused in this course.

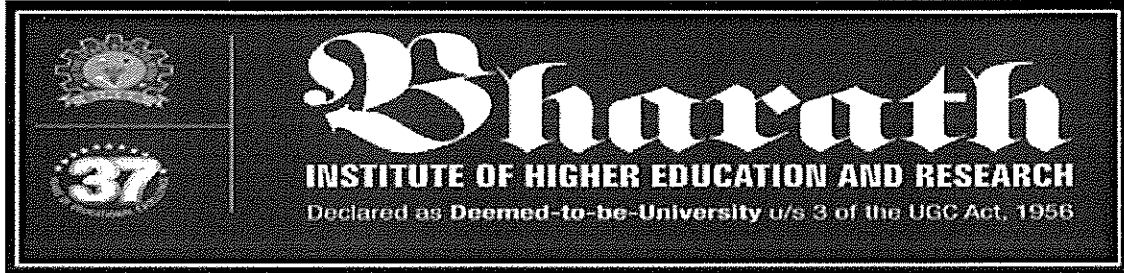
Resource Persons:

1. Ms. S. Arulselvi
2. Ms. Beulah Hemalatha
3. Ms. G. Kanagavalli

Convener

Dr.M.Sundararajan

HOD/ECE



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date:20.09.2016

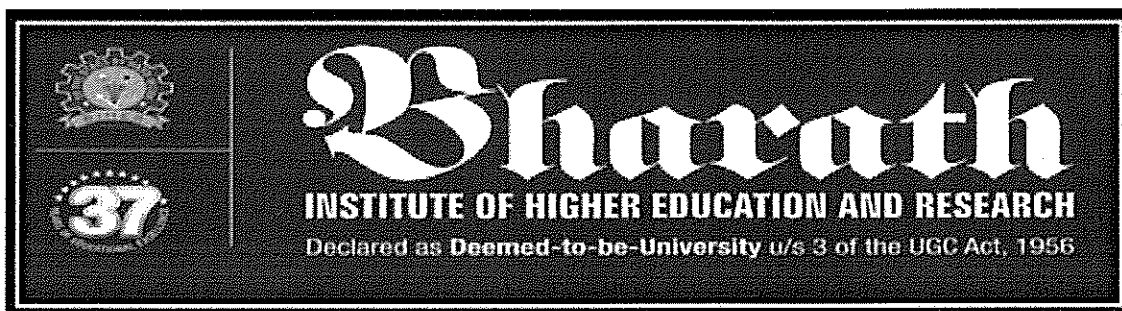
The course on Introduction to FPGA Design for Embedded Systems planned by School of Electrical Engineering which commences on 17-10-2016(Monday).In this regard the students are requested to give their willingness to Course Coordinator.It is instructed to actively participate and get benefitted for the certified course.

Course Coordinator:Ms. S. Arulsevi
Contact No:8870334286
Email id:arulsevi.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

Introduction to FPGA Design for Embedded Systems

SCHEDULE

Contact Hours: 30hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
17-10-2016	FN	9.00 am to 12.30 pm	Introduction to FPGA Design for Embedded Systems	Ms. S. Arulsevi
	AN	1.30 pm to 4 pm	Introduction to Hardware Description Languages	Ms. G. Kanagavalli
18-10-2016	FN	9.00 am to 12.30 pm	Hardware Description Languages for FPGA Design	Ms. Beulah Hemalatha
	AN	1.30 pm to 4 pm	FPGA Softcore Processors	Ms. S. Arulsevi
19-10-2016	FN	9.00 am to 12.30 pm	Software-hardware integration	Ms. Beulah Hemalatha
	AN	1.30 pm to 4 pm	Embedded software Use of soft-core processors	Ms. S. Arulsevi
20-10-2016	FN	9.00 am to 12.30 pm	Embedded software Use of hard-core processors	Ms. G. Kanagavalli
	AN	1.30 pm to 4 pm	OS options FPGA System	Ms. Beulah Hemalatha
21-10-2016	FN	9.00 am to 12.30 pm	Building FPGA Projects	Ms. S. Arulsevi
	AN	1.30 pm to 4 pm	Building FPGA based Embedded projects	Ms. G. Kanagavalli

VALUE ADDED COURSE

SCHOOL OF ELECTRICAL ENGINEERING

Introduction to FPGA Design for Embedded Systems

List Of Participants

Date:17.10.2016

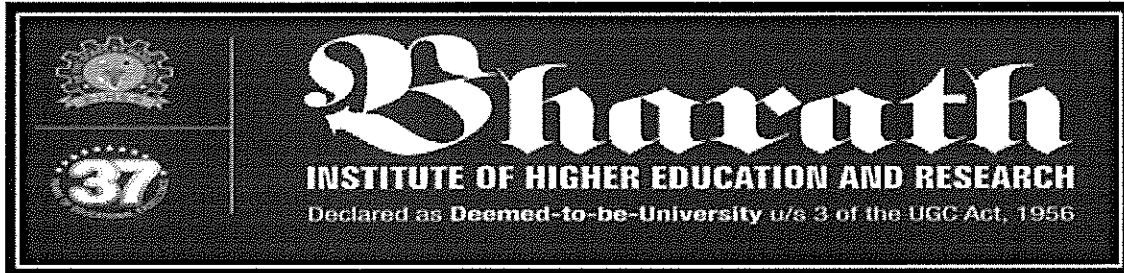
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1	U13EC001	ABINAYA P
2	U13EC002	AKHIRUL ISLAM
3	U13EC003	ANAND RAHUL
4	U13EC004	ANGEL M
5	U13EC005	ANJALI KUMARI
6	U13EC006	ARAVIND V
7	U13EC008	ASHIQUE ALAM
8	U13EC009	ASHVATHAMAN K
9	U13EC010	BABLOO KUMAR
10	U13EC011	BALRAM YADAV
11	U13EC012	CLIFFORD JOSEPH A
12	U13EC013	DAMODARAN M
13	U13EC014	DEEPAK KUMAR
14	U13EC015	DEEPAN R
15	U13EC016	DEEPSHIKHA KUMARI
16	U13EC017	DEVENDRA PRIYANKA SUNDER
17	U13EC018	ELVIS RYNTONG
18	U13EC019	G RAHUL REDDY

19	U13EC020	ISWARYA S
20	U13EC021	JAYED AHMED LASKAR
21	U13EC023	KUMARI PRIYANKA
22	U13EC024	MD ANIS
23	U13EC025	MURALITHARAN N
24	U13EC026	NABIL NAIDU S
25	U13EC027	NADAR PAVITRA KESHAVAN
26	U13EC028	NAVEEN KANNAN N
27	U13EC029	NIRAJ KUMAR
28	U13EC030	P PRAVEEN
29	U13EC031	PRAVEEN KUMAR V
30	U13EC032	RAHUL KUMAR
31	U13EC033	RAKESH V
32	U13EC034	RAMYA S
33	U13EC035	RAVIKANT SINGH
34	U13EC036	SAGNATI VAISHNU VERMA RAJU
35	U13EC038	SHRUTHI T S
36	U13EC039	SHUBHAM KUMAR
37	U13EC040	SUKANTO SHARAN
38	U13EC041	THIYAGARAJAN V
39	U13EC042	UTTAM KUMAR
40	U13EC043	VARSHA KUMARI
41	U13EC044	VIJAYKIRAN J
42	U13EC045	VIVEKANAND SINGH
43	U13EC046	YAMINISHA K

44	U13EC047	ZAHID AHMED
45	U13EC048	BHUVANAPRIYA R
46	U13EC049	RITESH KUMAR
47	U13EC051	LAICHIMA BRAHMA
48	U13EC052	ARUN K
49	U13EC053	VASU DHEVAN K
50	U13EE503	RAMKUMAR. R
51	U13EE504	JESS DIVYAN.P
52	U13EE505	CHAITANYA.R.G.S

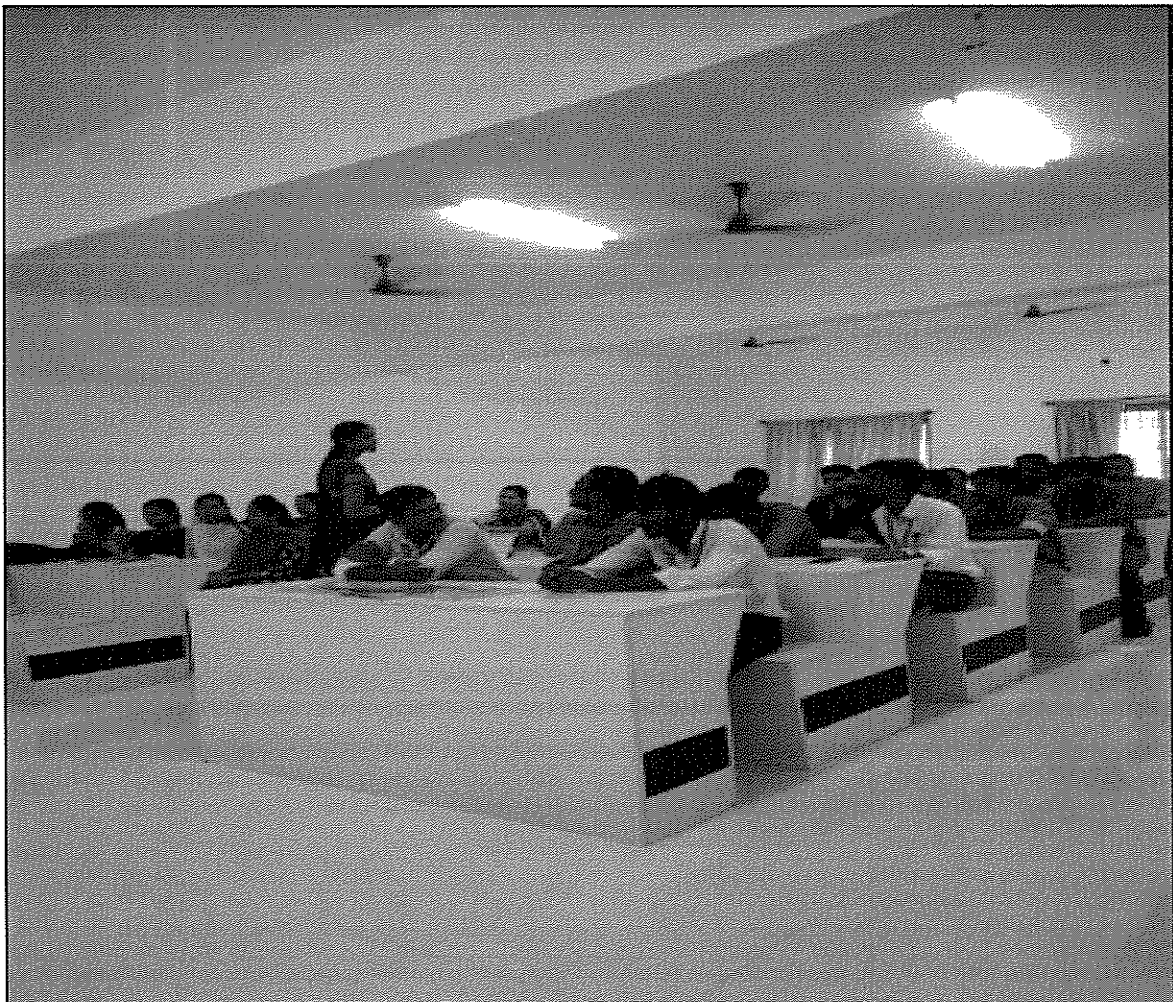


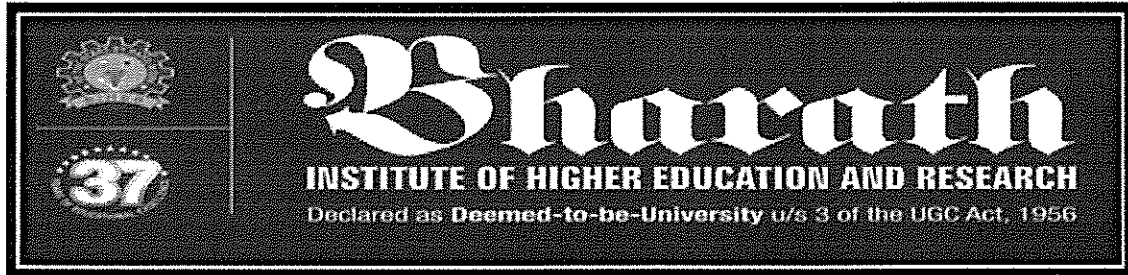
Dr.M.Sundararajan
HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

Course on Introduction to FPGA Design for Embedded Systems dated on 17.10.2016 conducted by School of Electrical Engineering





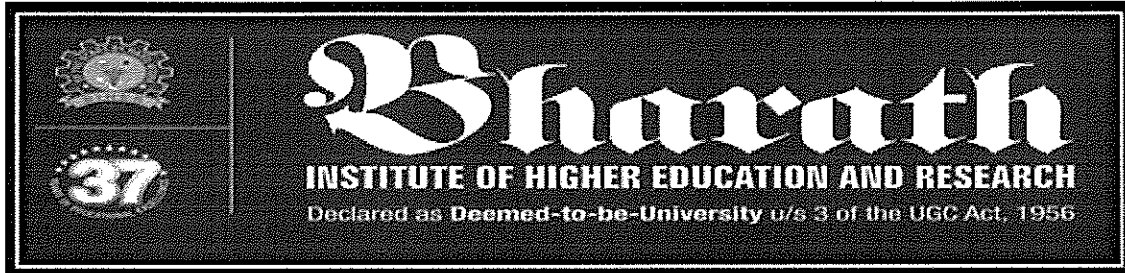
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Introduction to FPGA Design for Embedded Systems

FEED BACK FORM		Date:21/10/2016			
Name	ARAVIND .V				
Register number	U13EC006				
Phonenumber	9444353565				
Email address	aravindv123@gmail.com.				
	Poor	Fair	Good	Very Good	Excellent
Overall Program			/		
TheSpeaker				/	
Audio, Visual Aids Technology used					/
Presentation hand outs			/		


 Student Signature



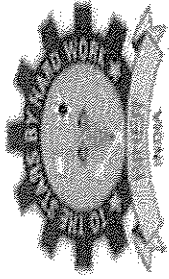
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Introduction to FPGA Design for Embedded Systems

FEED BACK FORM		Date:21/10/2016			
Name	RAM KUMAR. R				
Register number	UIBEE503				
Phonenumber	9944707600				
Email address	kumar.eee@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
TheSpeaker					/
Audio, Visual Aids Technology used			/		
Presentation hand outs					/

Ram Kumar
Student Signature



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



SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

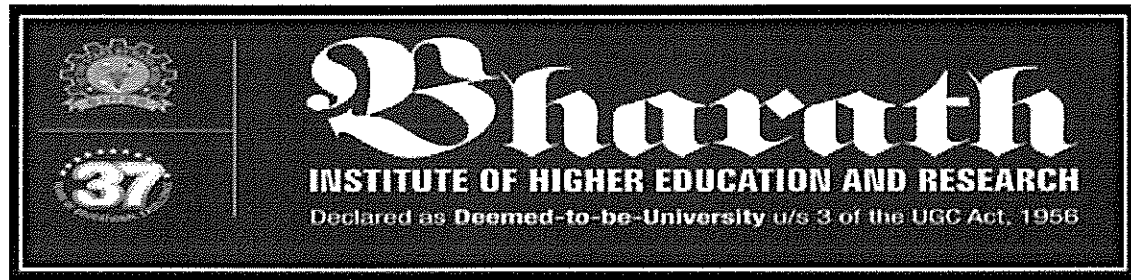
This is to certify that Mr/Ms..... **ANAND RAHUL (U13EC003)**

has attended Value added Course on “**Introduction to FPGA Design for Embedded Systems**” Organized by the school of Electrical Engineering,

BIHER conducted from 17-10-2016 to 21-10-2016.

Ms. S. ARULSELVI
COURSE COORDINATOR

Dr. M. SUNDARARAJAN
CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2016 -2017)

Introduction to MATLAB and Engineering Applications

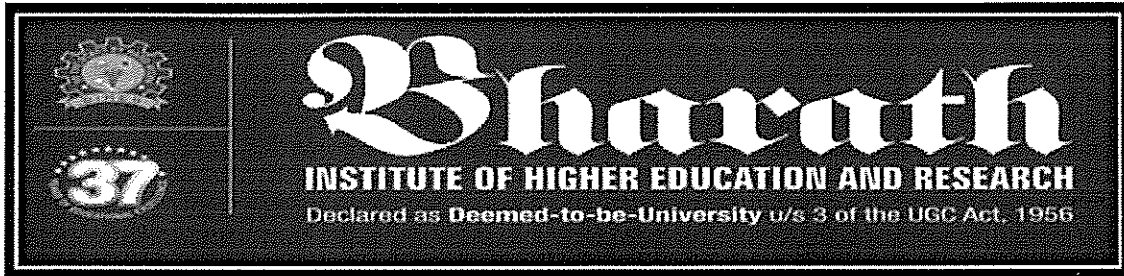
Course Objective

MATLAB is a high-performance language for technical computing. It integrates computation, visualization, and programming environment. MATLAB is widely-used in many different fields of engineering and science, and provides an interactive environment for algorithm development, data visualization, data analysis, and numerical computation. Furthermore, MATLAB is a modern programming language environment, it has sophisticated data structures, contains built-in editing and debugging tools, and supports object-oriented programming. These factors make MATLAB an excellent tool for teaching and research. MATLAB is an interactive system whose basic data element is an array that does not require dimensioning. MATLAB is widely used in different areas of applied mathematics, in education and research and in numerous industries. This software finds its wide applications in different domains of engineering. It is used for designing more efficient devices that are smaller in size and can integrate wireless communication, to examine and simulate momentary phenomena in power systems. The software package has been commercially available since 1984 and is now considered as a standard tool at most universities and industries worldwide.

Resource Persons :

1. Ms. M. Jasmin
2. Mr. B. Karthik
3. Ms. S. Philomina

Convener
Dr. M. Sundararajan
HOD/ECE



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

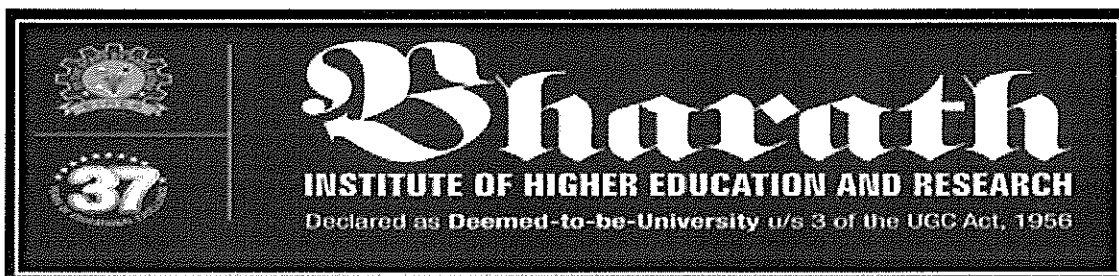
Date: 21.11.2016

The course on Introduction to MATLAB and Engineering Applications is planned by School of Electrical Engineering which commences on 12-12-2016(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: Ms. G. Kanagavalli
Contact No: 9551485989
Email id : kanagavalli.ece@bharathuiv.in

(Dr.M.Sundararajan)
HOD/ECE

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



SCHOOL OF ELECTRICAL ENGINEERING

Introduction to MATLAB and Engineering Applications

SCHEDULE

Contact Hours : 31hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
12-12-2016	FN	9.00 am to 12.30 pm	Introduction to MATLAB Software	Mr. B. Karthik
	AN	1.30 pm to 4 pm	Problem solving methodologies using MATLAB	Ms.S.Philomina
13-12-2016	FN	9.00 am to 12.30 pm	Numeric, Cell and Structure arrays Polynomial operations using arrays	Ms.M.Jasmin
	AN	1.30 pm to 4 pm	Program design and development with MATLAB Logical Operators and Functions, Conditional Statements Debugging MATLAB programs	Mr. B. Karthik
14-12-2016	FN	9.00 am to 12.30 pm	xy Plotting functions Interactive plotting in MATLAB	Ms.S.Philomina
	AN	1.30 pm to 4 pm	The MATLAB Editor Saving m files	Ms.M.Jasmin
15-12-2016	FN	9.00 am to 12.30 pm	Function Discovery Regression Basic Fitting Interface	Mr. B. Karthik
	AN	1.30 pm to 4 pm	Basic Plotting Functions Plotting and displaying Multiple Data Sets in One Graph	Ms.S.Philomina
16-12-2016	FN	9.00 am to 12.30 pm	Creating Mesh and Surface About Mesh and Surface Visualizing Subplots	Ms.M.Jasmin
	AN	1.30 pm to 5 pm	Introduction Of Simulink Simulink Environment & Interface Linear state –Variable models Nonlinear state- Variable models Piecewise linear Models	Ms.S.Philomina

VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING

Introduction to MATLAB and Engineering Applications

List Of Participants

Date:12.12.2016

Sl.no	REG.NO	NAME OF THE CANDIDATE
1	U12EC002	AMARAVATHI S
2	U12EC003	AMIT KUMAR
3	U12EC005	ARSHIYA MIZBA
4	U12EC006	AVANI RANJAN
5	U12EC008	BLESSNI VASANTHA N S
6	U12EC009	BODDU KOUSIK REDDY
7	U12EC012	DHAMODARAN N
8	U12EC013	DHINESHKUMAR N
9	U12EC018	JEBIN SAM B
10	U12EC020	KAVITHA S
11	U12EC021	KUMAR GAURAV
12	U12EC022	KUMARI AYAGAT
13	U12EC024	KURAPATI SRIHARIREDDY
14	U12EC027	MANAB JYOTI BARUAH
15	U12EC028	MANIRATNAM KUMAR
16	U12EC030	MOHAMED KASIM N
17	U12EC031	MONISHAM

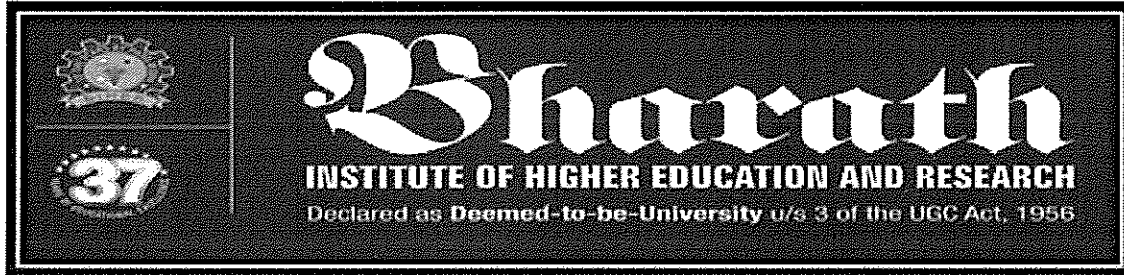
18	U12EC033	PETETI DINESH
19	U12EC035	PRINCE PORWAL
20	U12EC038	RAJ
21	U12EC040	RAVINDRA KUMAR RAUSHAN
22	U12EC042	SAIRAGHUL M
23	U12EC043	SANDEEP KUMAR SINGH
24	U12EC045	SAROJ KUMAR
25	U12EC047	SHANMUGAM S
26	U12EC050	SRI LAKSHMI P
27	U12EC051	SRIDHAR MOHAN
28	U12EC052	SRIVATSAN V
29	U12EC053	SRIVIDHYA S
30	U12EC056	SUGANDHAN S
31	U12EC058	SUPRIYA KUMARI
32	U12EC059	SURAJ KUMAR
33	U12EC061	SURYADEVARA HARSHA VARDHAN
34	U12EC063	VAISHALI SINGH
35	U12EC065	VIGNESH KUMAR S
36	U12EC066	VIJAY KUMAR SINGH
37	U12EC067	VIJAY KUMAR SWARNKAR
38	U12EC069	VINAY KUMAR PANDEY
39	U12EC072	SANJEEV KUMAR
40	U12EC074	MANIKANDAN M
41	U12EC076	ARAVINDHAN R
42	U12EC502	CLINTON MICHAEL.M

43	U12EC506	VIMALESH T
44	U12EC508	MALLAPU ANUDEEP REDDY
45	U12EC512	SATHISHKUMAR A S
46	U12EC514	PREETHI MG
47	U12EC515	ABDUL ASHISH
48	U12EC518	KATHIRAVAN R
49	U12EC522	KIRAN RAAJ K
50	U12EC701	BALATHILAKAN M R
51	U12EC704	LOKESH S
52	U12EC706	SATHRIYAN M
53	U12EC708	SUNILDHAS D
54	U12EC710	AZHAGAPPAN R
55	U12EC501	NANNAPANENI AZAD PRAKASH
56	U12EC519	JOHN BENJAMIN RAJ K
57	U12EC527	JABEZ WINSTON N
58	U12EC504	GOVARDAN J
59	U12EE075	JITENDRA KUMAR CHOURASIA
60	U12EE076	AVINASH KUMAR JAISWAL



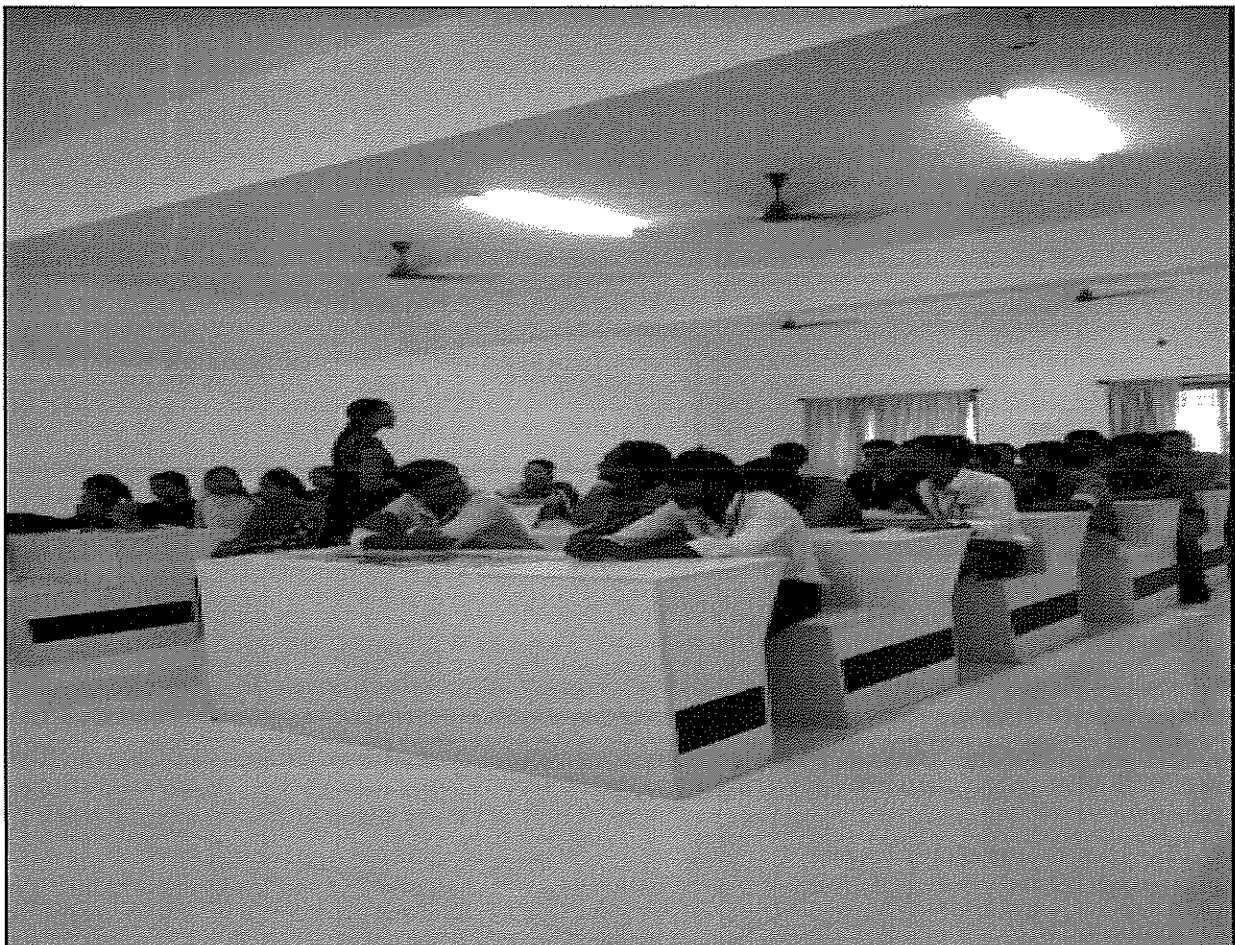
(Dr.M.Sundararajan)

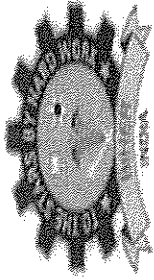
HOD/ECE



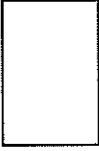
SCHOOL OF ELECTRICAL ENGINEERING

Course on Introduction to MATLAB and Engineering Applications dated on 12.12.2016
conducted by School of Electrical Engineering





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



SCHOOL OF ELECTRICAL ENGINEERING

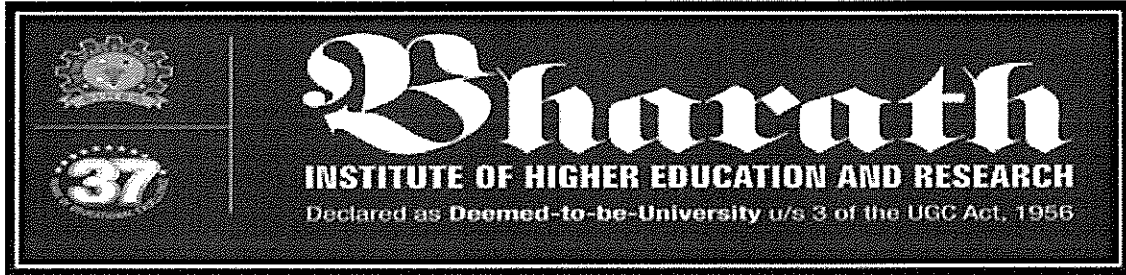
CERTIFICATE OF PARTICIPATION

AMARAVATHI (U12EC002)

This is to certify that Mr/Ms.....
has attended Value added Course on “Introduction to MATLAB and
Engineering Applications” Organized by the school of Electrical
Engineering, BIHER conducted from 12-12-2016 to 16-12-2016.

Ms. G.KANAGAVALLI
COURSE COORDINATOR

Dr. M. SUNDARARAJAN
CONVENOR



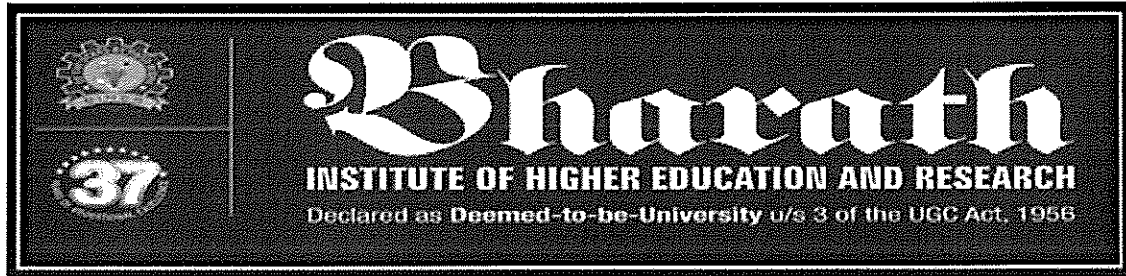
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Introduction to MATLAB and Engineering Applications

FEED BACK FORM		Date:16-12-2016			
Name	AMIT KUMAR				
Register number	U12EC003				
Phonenumber	9952976757				
Email address	amit21@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program			/		
TheSpeaker					/
Audio, Visual Aids Technology used				/	
Presentation hand outs			/		


Student Signature



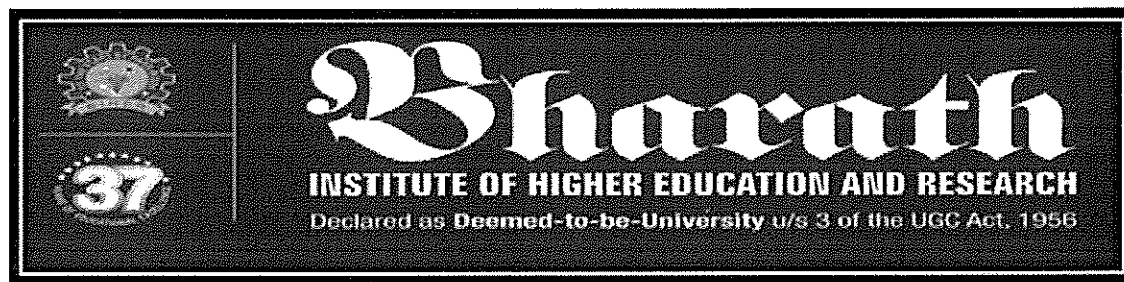
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Introduction to MATLAB and Engineering Applications

FEED BACK FORM		Date:16-12-2016			
Name	JITENDRA KUMAR CHOURASIA				
Register number	V12EE075				
Phonenumber	9994945456				
Email address	jitendra546@yahoo.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program			/		
TheSpeaker			/		
Audio,Visual Aids Technology used				80	/
Presentation hand outs					/


Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2016 -2017)

Hands on Training "Embedded System Design Using Arduino"

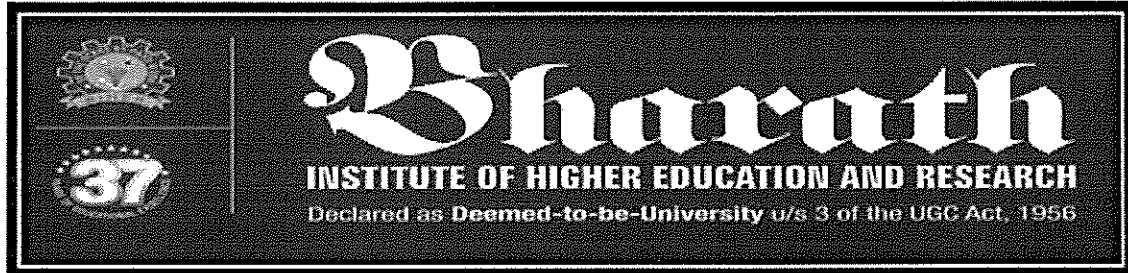
Course Objective

An embedded system is one kind of a computer system mainly designed to perform several tasks like to access, process, store and also control the data in various electronics-based systems. Embedded systems are a combination of hardware and software where software is usually known as firmware that is embedded into the hardware. One of its most important characteristics of these systems is, it gives the o/p within the time limits. Embedded systems support to make the work more perfect and convenient. Arduino is an open-source, single-board, microcontroller for building devices that can sense and control objects in the physical world. So, we frequently use embedded systems in simple and complex devices too. By providing Hands-on workshop to students, they will get idea on hardware components. By using this knowledge they can develop simple real time problems. In this workshop we will use Embedded C for microcontroller programming. This Workshop aims at imparting job-oriented training on Microcontroller architectures and concepts of Embedded C language from an industry perspective. More emphasis shall be given to hands-on (practical) sessions for better understanding.

Resource Persons :

1. Ms. S. Arulselvi
2. Ms. K. Subbulakshmi
3. Ms. Beulah Hemalatha

Convener
Dr. M. Sundararajan
HOD/ECE



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

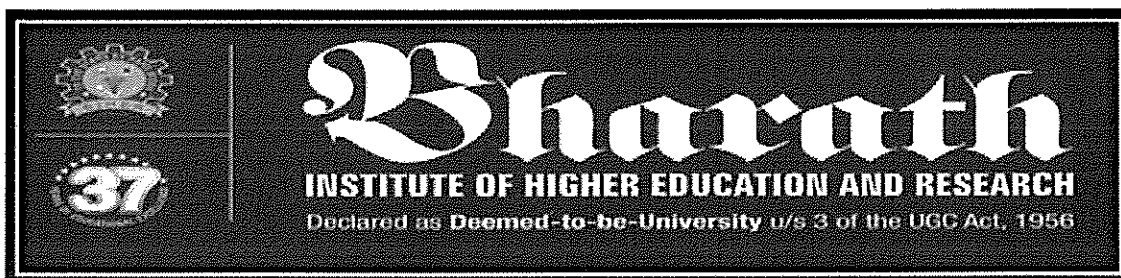
Date: 20.12.2016

The course on Hands on Training "Embedded System Design Using Arduino" is planned by School of Electrical Engineering which commences on 16-01-2017 (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: Ms. S. Saravana
Contact No: 9952947458
Email id : selvidurai1975@gmail.com

**Dr.M.Sundararajan
HOD/ECE**

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



SCHOOL OF ELECTRICAL ENGINEERING

Hands on Training "Embedded System Design Using Arduino"

SCHEDULE

Contact Hours : 30hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
16-01-2017	FN	9.00 am to 12.30 pm	Introduction: Microcontroller vs Microprocessor Arduino vs Rasberry Pi	Ms. S. Arulsevi
	AN	1.30 pm to 4 pm	Overview of Embedded systems	Ms.K. Subbulakshmi
17-01-2017	FN	9.00 am to 12.30 pm	Selecting the Right Arduino Board for your Project	Ms.BeulahHemalatha
	AN	1.30 pm to 4 pm	The mindset for learning Arduino Fundamentals of Arduino Electronics	Ms.BeulahHemalatha
18-01-2017	FN	9.00 am to 12.30 pm	Understanding a circuit Diagram Using a Digital Voltmeter How t not Blow up GPIO pins and other safety Precautions	Ms. S. Arulsevi
	AN	1.30 pm to 4 pm	Software and Hardware Tools for Arduino Exploring the Arduino IDE	Ms.K. Subbulakshmi
19-01-2017	FN	9.00 am to 12.30 pm	Programming the Arduino Writing your first program: A Blinking light Programming fundamentals: Loops, conditionals, variables, functions and parameters	Ms.BeulahHemalatha
	AN	1.30 pm to 4 pm	Overview of Input/ Output Interface Configuring the input sensors LEDs, Switches, Buzzers, and Display devices	Ms. S. Arulsevi

			Programming Sensor to Output Device Control	
20-01-2017	FN	9.00 am to 12.30 pm	Project: Automatic Light Adjustment System Analog to Digital Conversion Serial Communication and UART Programming Sensor sticks, motors and audio devices	Ms.K. Subbulakshmi
	AN	1.30 pm to 4 pm	Project TBD Testing and Debugging Extending Arduinos Capabilities Joining the Arduino Community Troubleshooting	Ms.BeulahHemalatha

VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING

Hands on Training "Embedded System Design Using Arduino"

List Of Participants

Date:16.01.2017

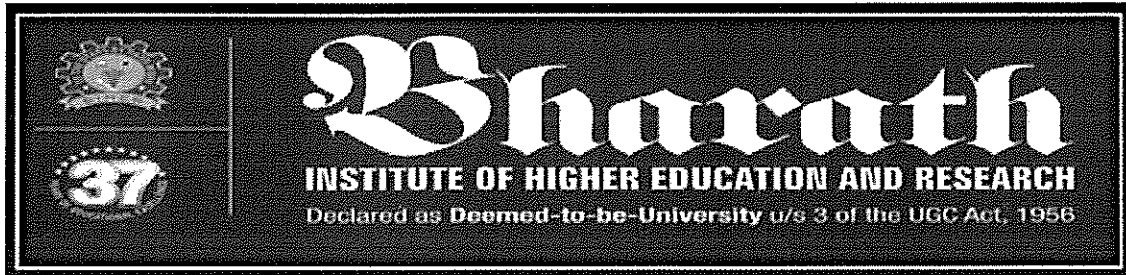
Sl.no	REG. NO	NAME OF THE CANDIDATE
1	U12EC001	ABHISHEK KUMAR
2	U12EC002	AMARAVATHI S
3	U12EC004	ANKUR PANDEY
4	U12EC006	AVANI RANJAN
5	U12EC008	BLESSNI VASANTHA N S
6	U12EC011	CHINNA ANKANNAGARI ARUNA
7	U12EC014	DINESH KUMAR P
8	U12EC017	JANAKI RAMAN S
9	U12EC028	MANIRATNAM KUMAR
10	U12EC031	MONISHA M
11	U12EC038	RAJ
12	U12EC049	SOLOMON RAJA K
13	U12EC053	SRIVIDHYA S
14	U12EC056	SUGANDHAN S
15	U12EC060	SURESH J
16	U12EC063	VAISHALI SINGH
17	U12EC065	VIGNESH KUMAR S

18	U12EC068	VIJAY PRASAD R
19	U12EC073	SUNITA KUMARI
20	U12EC075	MD SOHAIL AKHTAR
21	U12EC077	PAVITHRA M
22	U12EC507	GUNDLURU DHEERAJ REDDY
23	U12EC509	VISHAL B
24	U12EC513	NIJANTHAN B
25	U12EC518	KATHIRAVAN R
26	U12EC526	BHARATHIDASAN A
27	U12EC707	SUMIT KUMAR PANDEY
28	U12EC510	BALAJI G
29	U12EE070	VINOTH SELVA KUMAR C
30	U12EE071	VISHNU SURESH



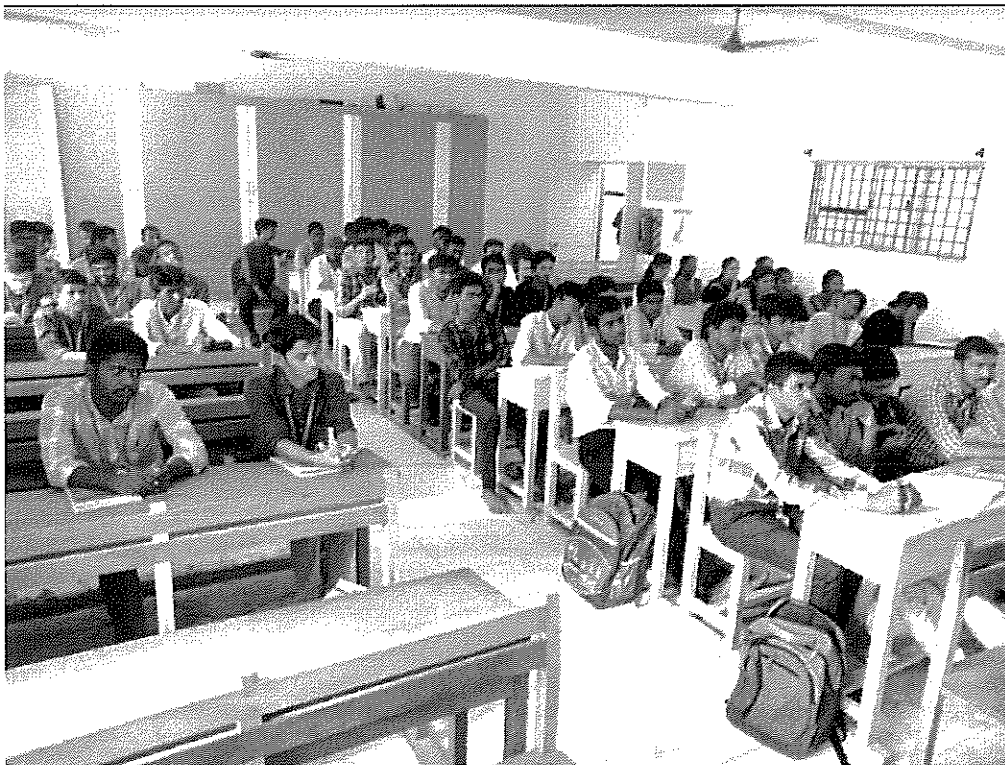
(Dr.M.Sundararajan)

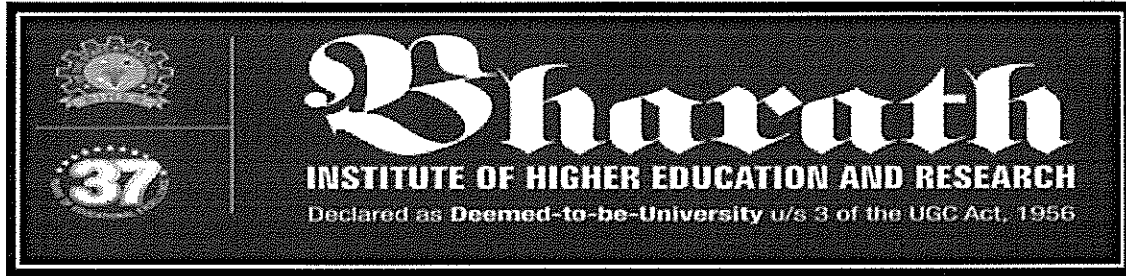
HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

Course on Hands on Training "Embedded System Design Using Arduino" dated on 16.01.2017 conducted by School of Electrical Engineering





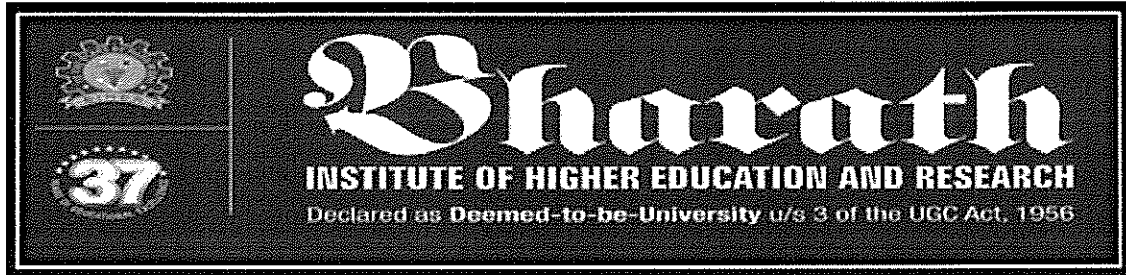
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Hands on Training "Embedded System Design Using Arduino"

FEED BACK FORM		Date:20-01-2017			
Name	AMARAVATHI.S				
Register number	V12EC002				
Phonenumber	9940470763				
Email address	amarathi.s@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program					/
TheSpeaker				/	
Audio, Visual Aids Technology used			/		
Presentation hand outs					/


Student Signature



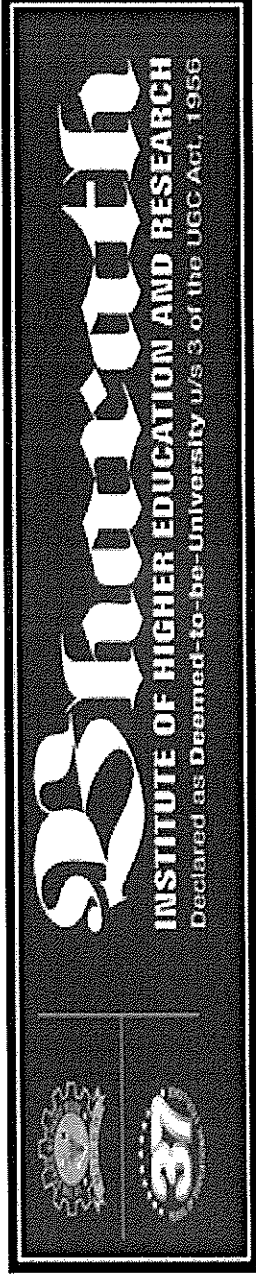
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Hands on Training "Embedded System Design Using Arduino"

FEED BACK FORM		Date:20-01-2017			
Name	VISNU SURESH				
Register number	U12EE071				
Phonenumber	9500376115				
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program			/		
TheSpeaker				/	
Audio,Visual Aids Technology used					/
Presentation hand outs			/		


Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

ANKUR PANDEY(U12EC004)

This is to certify that Mr/Ms.....
has attended Value added Course on “Embedded System Design Using
Arduino” Organized by the school of Electrical Engineering, BIHER
conducted from 16-01-2017 to 20-01-2017.

Ms. G.KANAGAVALLI
COURSE COORDINATOR

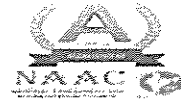
Dr. M. SUNDARARAJAN
CONVENOR



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)



BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

No. 173, Agharam Road, Selayur, Chennai, T.N - 600 073.

Requisition Letter

From
Dr.S,Prakash,
Professor & Head,
Department of EEE,
Bharath Institute of Higher Education and Research,
Chennai

Date: 12.12.16

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

Respected sir

Subject : Request of Permission to conduct a value added course on “**Course on Android Application Development -Reg**”

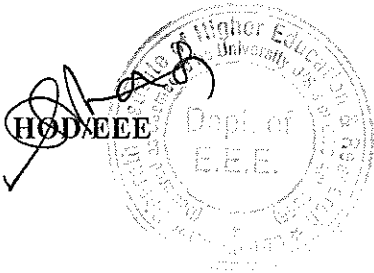
With reference to above subject, I would like to bring to your kind notice that, our department interested to organize value added course on “**Course on Android Application Development** in our campus premises on 16.1.17.


Mr. N Ravichandran, Asst.Exe.Eng.TNEB , Chennai would deliver lecture for the above mentioned course. 30 students would be participating in this course. We request you kindly to give permission to organize this event.

Venue: **EEE seminar Hall**

Timing : **9 am to 4 pm**

Submitted to Principal for approval to organize this value added course.




DEAN ENGINEERING



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(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)



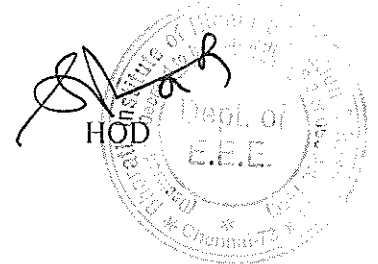
BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No. 173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 25.12.16

A value added course on “Course on Android Application Development ” is planned by the School of Electrical Engineering on 16/1/2017. In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge before 11.1.2017. Course commences on 16.1.2017 and it would be conducted for five days (16/1/2017 to 20/1/2017) from 9.00 AM to 4.00 P.M.



Copy to

Department of ECE

Notice Board/ Department of EEE



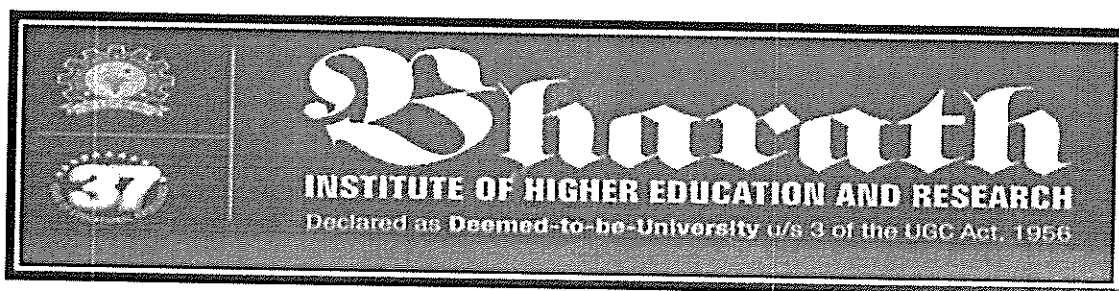
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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No. 173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

SCHOOL OF ELECTRICAL ENGINEERING
VALUE ADDED COURSE FOR YEAR (2016-2017)
COURSE ON ANDROID APPLICATION DEVELOPMENT

S.NO	REGISTER NUMBER	STUDENTS NAME
1.	U13EE016	KAJAL KIRAN
2.	U13EE017	S.KIRUBHA RAM CHANDAR
3.	U13EE018	MD.SERAJUDDIN
4.	U13EE019	MUDALIAR SANGHAVI.B
5.	U13EE020	NACHI SHANKAR KARTHEEK
6.	U13EE021	NALINEE SINGH
7.	U13EE022	NARESH KUMAR YADAV
8.	U13EE023	PANKAJ KUMAR MAHTO
9.	U13EE024	PAWAN KUMAR
10.	U13EE025	PIYUSH RAJ
11.	U13EE026	PRAVEEN.M
12.	U13EE027	PRIYA KUMARI
13.	U13EE028	RAHUL KUMAR
14.	U13EE029	RAHUL KUMAR YADAV
15.	U13EE030	RAJA SINGH
16.	U13EE031	RAMENDRA SHRIWASTAV
17.	U13EE032	RAVI RANJAN KUMAR
18.	U13EE033	ROHIT KUMAR
19.	U13EE034	GN.Y.RUPPESH
20.	U13EE036	SAHUL YASR ARAFATH
21.	U13EE037	S. SANDEEP
22.	U13EE038	SANJEET KUMAR
23.	U13EE039	SAROJ KUMAR SINGH
24.	U13EE041	SHANTI KUMARI GUPTA
25.	U13EE042	SHEKH NOORALAM
26.	U13EE045	SUJEETH KUMAR
27.	U13EE046	SUJEETH KUMAR
28.	U12EC020	KAVITHA S
29.	U12EC021	KUMAR GAURAV
30.	U12EC022	KUMARI AYAGAT



SCHOOL OF ELECTRICAL ENGINEERING
COURSE ON ANDROID APPLICATION DEVELOPMENT

SCHEDULE

Contact Hours : 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
16.1.2017	FN	9.00 am to 12.30 pm	Introduction to course on android application development	Dr. S.Ramamoorthy
	AN	1.30 pm to 4 pm	Code in kotlin	Dr.S.Prakash
17.1.2017	FN	9.00 am to 12.30 pm	Recognize the difference between coding in java and kotlin	Dr.Muthamizhan
	AN	1.30 pm to 4 pm	Differentiate between the variable types	Mr.Lingeswaran
18.1.2017	FN	9.00 am to 12.30 pm	Implement functions in kotlin	Mr.S.P.Vjayaragavan
	AN	1.30 pm to 4 pm	Use classes, objects and other subjects in kotlin	Mrs.R.Rathika
19.1.2017	FN	9.00 am to 12.30 pm	Get started with java script basics	Mrs. S.Anitha
	AN	1.30 pm to 4 pm	Learn about ES6 and its new features	Mrs.S.Sherine
20.1.2017	FN	9.00 am to 12.30 pm	Use build tools in ES6	Mr. Prasath
	AN	1.30 pm to 4 pm	Hands on Training ES6 -kotlin	Mr.V.Jayalakshmi



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No. 173, Agharam Road, Selalyur, Chennai , T.N - 600 073.

SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE - Course on Android Application Development

FEEDBACK FORM		Date: 20/1/2016			
Name	Kumar Ganesan				
Register Number	U12 EC 021				
Phone Number	8735845209				
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program		/		✓	
Resource person					
Audio visual aids & Technology used			✓		
Presentation Handouts					

Student's Signature



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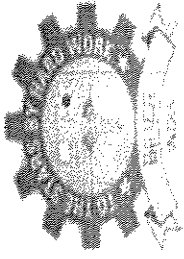
No.173, Agharam Road, Selalayar, Chennai , T.N - 600 073.

SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE - Course on Android Application Development

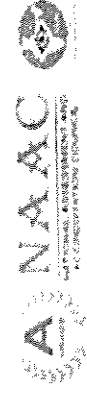
FEEDBACK FORM		Date: 20/1/2016			
Name	Kavitha S.				
Register Number	U12 EC 0202				
Phone Number	9784732501				
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program			✓		
Resource person		✓			
Audio visual aids & Technology used				✓	
Presentation Handouts				✓	

Student's Signature



Bhambhani

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SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms S.KIRUBHA RAM CHANDAR (U13EE017)
has attended Value added Course On “Course on Android Application Development”
organized by the School of Electrical Engineering, BIHER conducted from

16/1/2017 to 20/1/2017

[Signature]

COURSE COORDINATOR

[Signature]
CONVENOR



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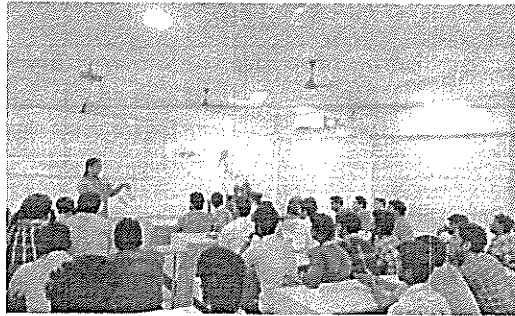
DEPARTMENT OF ELECTRICAL AND ELECTRONICS

SEMINAR

2016-17

Seminar on “Course on Android Application Development” by

Mr. N Ravichandran, Asst.Exe.Eng.TNEB , Chennai on 16.1.17.





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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

No.173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

Requisition Letter

From
Dr.T.Muthamizhan,
Professor & Head,
Department of EEE,
Bharath Institute of Higher Education and Research,
Chennai

Date: 15.1.17

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

Respected sir

Subject : Request of Permission to conduct a value added course on on “ **Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning** ” -Reg


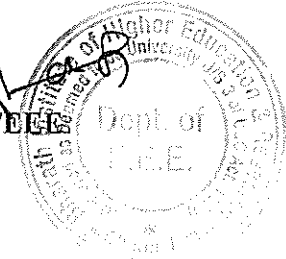
With reference to above subject, I would like to bring to your kind notice that, our department interested to organize value added course on on “ **Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning** ” in our campus premises on 18.2.17.


Mr. C. Ramachandran, Ass.Exe.Eng.TNEB, Chennai would deliver lecture for the above mentioned course. 30 students would be participating in this course. We request you kindly to give permission to organize this event.

Venue: **EEE seminar Hall**

Timing : **9 am to 4 pm**

Submitted to Principal for approval to organize this value added course.


HOD/EEE



DEAN ENGINEERING



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SCHOOL OF ELECTRICAL ENGINEERING

Date: 27.1.17

A value added course on “ **Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning** ” is planned by the School of Electrical Engineering on 18/2/2017. In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge before 12.2.2017. Course commences on 18.2.2017 and it would be conducted for five days (18/2/2017 to 22/2/2017) from 9.00 AM to 4.00 P.M.



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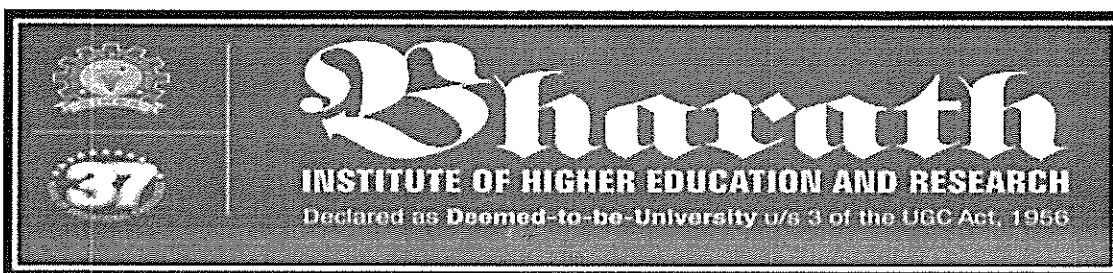
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE FOR YEAR (2016-2017)

INTRODUCTION TO TENSOR FLOW FOR ARTIFICIAL INTELLIGENCE, MACHINE LEARNING, AND DEEP LEARNING

S.NO	REGISTER NUMBER	STUDENTS NAME
1.	U13EE001	ABDUL RAB
2.	U13EE002	ABHISHEK KUMAR
3.	U13EE003	ALOK KUMAR
4.	U13EE005	ASHISH KUMAR YADAV
5.	U13EE006	ASHOK PASWAN
6.	U13EE007	BASHEMPHANG KHARBITHAI
7.	U13EE008	BHOGENDRA PRASADYADAV
8.	U13EE009	CHINTOO KUMAR
9.	U13EE010	CHIRANJIV MOHANTY
10.	U13EE011	DEEPAK KUMAR
11.	U13EE012	DEEPAK TOPPO
12.	U13EE013	DHARMANDRA KUMAR SAHU
13.	U13EE015	GANESAN.D
14.	U12EC006	AVANI RANJAN
15.	U12EC007	BALAJI P
16.	U12EC008	BLESSNI VASANTHA N S
17.	U12EC009	BODDU KOUSIK REDDY
18.	U12EC010	CHANDESHWAR KUMAR
19.	U12EC011	CHINNA ANKANNAGARI ARUNA
20.	U12EC012	DHAMODARAN N
21.	U12EC013	DHINESHKUMAR N
22.	U12EC014	DINESH KUMAR P
23.	U12EC015	GHATTAMANENI LEKHA

24.	U12EC016	GUNTAKA CHENNA REDDY
25.	U12EC017	JANAKI RAMAN S
26.	U12EC018	JEBIN SAM B
27.	U12EC019	JOTHI KRISHNAN R
28.	U12EC020	KAVITHA S
29.	U12EC021	KUMAR GAURAV
30.	U12EC022	KUMARI AYAGAT



SCHOOL OF ELECTRICAL ENGINEERING

**INTRODUCTION TO TENSOR FLOW FOR ARTIFICIAL INTELLIGENCE, MACHINE
LEARNING, AND DEEP LEARNING**

SCHEDULE

Contact Hours : 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
18.2.2017	FN	9.00 am to 12.30 pm	Introduction to Tensor Flow for Artificial Intelligence, Machine Learning, and Deep Learning	Mr. C. Ramachandran
	AN	1.30 pm to 4 pm	Build a basic neural network in Tensor Flow	Dr. S.Ramamoorthy
19.2.2017	FN	9.00 am to 12.30 pm	Train a neural network for a computer vision application	Mrs. S.Anitha
	AN	1.30 pm to 4 pm	Understand how to use convolutions to improve your neural network	Mr.Lingeswaran
20.2.2017	FN	9.00 am to 12.30 pm	Handle real-world image data	Mr. Prasath
	AN	1.30 pm to 4 pm	Plot loss and accuracy	Mr.V.Jayalakshmi
21.2.2017	FN	9.00 am to 12.30 pm	Explore strategies to prevent overfitting, including augmentation and dropout	Mr.S.P.Vjayaragavan
	AN	1.30 pm to 4 pm	Learn transfer learning and how learned features can be extracted from models	Mrs.R.Rathika
22.2.2017	FN	9.00 am to 12.30 pm	Build natural language processing systems using Tensor Flow	Ms.Aarthi Suriya S

	AN	1.30 pm to 4 pm	Process text, including tokenization and representing sentences as vectors	Dr.S.Prakash
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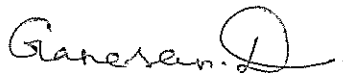


BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No.173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE - Introduction to Tensor Flow for Artificial Intelligence, Machine Learning, and Deep Learning

FEEDBACK FORM		Date: 22/2/2017				
Name	Ganesan D					
Register Number	U13EE015					
Phone Number	8678481612					
Email address						
	Poor	Fair	Good	Very Good	Excellent	
Overall Program					✓	
Resource person					✓	
Audio visual aids & Technology used					✓	
Presentation Handouts					✓	


Student's Signature



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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

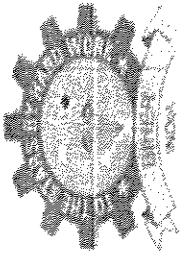
No.173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE - Introduction to Tensor Flow for Artificial Intelligence, Machine Learning, and Deep Learning

FEEDBACK FORM		Date: 22/2/2017			
Name	Dinesh kumar . P				
Register Number	U12EC014				
Phone Number	9902699128				
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program					✓
Resource person					✓
Audio visual aids & Technology used				✓	
Presentation Handouts					✓

Student's Signature



BIHER

INSTITUTE OF HIGHER EDUCATION AND RESEARCH
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ABET

SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms NALINEE SINGH (U13EE021)
has attended Value added Course On “ Introduction to TensorFlow for
Artificial Intelligence, Machine Learning, and Deep Learning ” organized
by the School of Electrical Engineering, BIHER conducted from
18/2/2017 to 22/2/2017

Pavanachandran. C
COURSE COORDINATOR

[Signature]
COORDINATOR



Bharath

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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

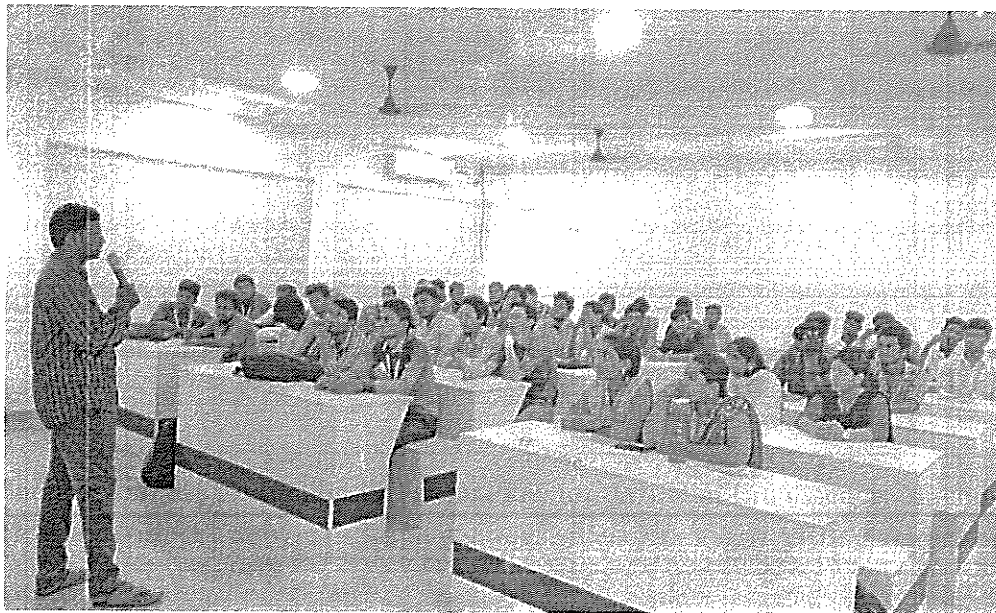
No.172, Agharam Road, Selayur, Chennai , T.N - 600 075.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS

SEMINAR

2016-17

Seminar on “ Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning ” by Mr. C. Ramachandran, Ass.Exe.Eng.TNEB, Chennai on 18.2.17.

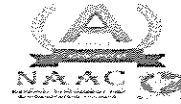




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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

No.173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

Requisition Letter

From
Dr.T.Muthamizhan,
Professor & Head,
Department of EEE,
Bharath Institute of Higher Education and Research,
Chennai

Date: 20.1.17

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

Respected sir

Subject : Request of Permission to conduct a value added course on “ **Simulation training Courses on Multisim** ” -Reg



With reference to above subject, I would like to bring to your kind notice that, our department interested to organize value added course on “ **Simulation training Courses on Multisim** ” in our campus premises on 21.2.17.


Mrs. T.Jeyanthi, Asst.Exe.Eng.TNEB, Chennai would deliver lecture for the above mentioned course. 30 students would be participating in this course. We request you kindly to give permission to organize this event.

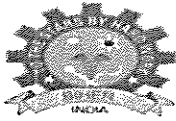
Venue: **EEE seminar Hall**

Timing : **9 am to 4 pm**

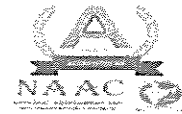
Submitted to Principal for approval to organize this value added course.


HOD/EEE



DEAN ENGINEERING



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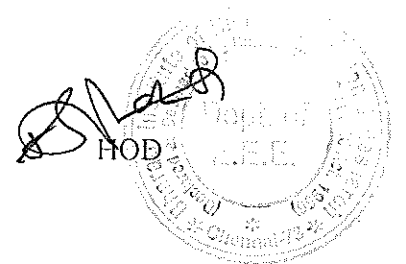
BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No. 173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 2.2.17

A value added course on “ **Simulation training Courses on Multisim** ” is planned by the School of Electrical Engineering on 21/2/2017. In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge before 15.2.2017. Course commences on 21.2.2017 and it would be conducted for five days (21/2/2017 to 25/2/2017) from 9.00 AM to 4.00 P.M.



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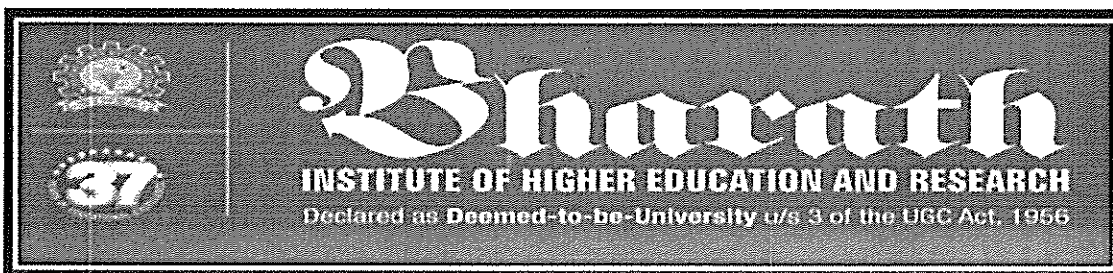
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No.173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

SCHOOL OF ELECTRICAL ENGINEERING
VALUE ADDED COURSE FOR YEAR (2016-2017)
SIMULATION TRAINING COURSES ON MULTISIM

S.NO	REGISTER NUMBER	STUDENTS NAME
1.	U13EE001	ABDUL RAB
2.	U13EE002	ABHISHEK KUMAR
3.	U13EE003	ALOK KUMAR
4.	U13EE005	ASHISH KUMAR YADAV
5.	U13EE006	ASHOK PASWAN
6.	U13EE007	BASHEMPHANG KHARBITHAI
7.	U13EE008	BHOGENDRA PRASADYADAV
8.	U13EE009	CHINTOO KUMAR
9.	U13EE010	CHIRANJIV MOHANTY
10.	U13EE011	DEEPAK KUMAR
11.	U13EE012	DEEPAK TOPPO
12.	U13EE013	DHARMANDRA KUMAR SAHU
13.	U13EE015	GANESAN.D
14.	U12EC006	AVANI RANJAN
15.	U12EC007	BALAJI P
16.	U12EC008	BLESSNI VASANTHA N S
17.	U12EC009	BODDU KOUSIK REDDY
18.	U12EC010	CHANDESHWAR KUMAR
19.	U12EC011	CHINNA ANKANNAGARI ARUNA
20.	U12EC012	DHAMODARAN N
21.	U12EC013	DHINESHKUMAR N
22.	U12EC014	DINESH KUMAR P
23.	U12EC015	GHATTAMANENI LEKHA
24.	U12EC016	GUNTAKA CHENNA REDDY
25.	U12EC017	JANAKI RAMAN S
26.	U12EC018	JEBIN SAM B
27.	U12EC019	JOTHI KRISHNAN R
28.	U12EC020	KAVITHA S
29.	U12EC021	KUMAR GAURAV
30.	U12EC022	KUMARI AYAGAT



SCHOOL OF ELECTRICAL ENGINEERING

INTRODUCTION TO LABVIEW AND MULTISIM

SCHEDULE

Contact Hours : 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
21.2.2017	FN	9.00 am to 12.30 pm	Basic Introduction To Labview	Dr.S.Prakash
	AN	1.30 pm to 4 pm	Basic Introduction To Multisim	Mrs. S.Anitha
22.2.2017	FN	9.00 am to 12.30 pm	Course Simulation On Multisim	Mr.Lingeswaran
	AN	1.30 pm to 4 pm	Simulation on AC Circuit Tools	Mr. Prasath
23.2.2017	FN	9.00 am to 12.30 pm	Simulation of Digital Inputs and Outputs	Mr.V.Jayalakshmi
	AN	1.30 pm to 4 pm	Labview for Control Design and Simulation	Mr.S.P.Vjayaragavan
24.2.2017	FN	9.00 am to 12.30 pm	Labview to Multisim -Exposure through integrated electrical machines and drives	Mrs.R.Rathika
	AN	1.30 pm to 4 pm	Labview to Multisim -Exposure through integrated electrical machines and drives	Ms.Aarthi Suriya S
25.2.2017	FN	9.00 am to 12.30 pm	Working on Labview and Multism tools	Mrs. S.Anitha
	AN	1.30 pm to 4 pm	Hands on Training - Labview and Multism	Mr.Lingeswaran



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SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE - Simulation training Courses on Multisim

FEEDBACK FORM		Date: 25/2/2017			
Name	U13EE001 / ABDUL RAB				
Register Number	U13EE001				
Phone Number	98426 53721				
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
Resource person					✓
Audio visual aids & Technology used					✓
Presentation Handouts					✓

Abdul Rab

Student's Signature



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SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE - Simulation training Courses on Multisim

FEEDBACK FORM		Date: 25/2/2017			
Name	Baelaji				
Register Number	V12 EC006				
Phone Number	97953622412				
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program					✓
Resource person				✓	
Audio visual aids & Technology used				✓	
Presentation Handouts					✓


Student's Signature



SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms DEEPAK TOPPO (U13EE011) has attended Value added Course On “ Simulation training Courses on Multisim” organized by the School of Electrical Engineering, BIHER conducted from 8/8/2016 to 12/8/2016


COURSE COORDINATOR


DEAN



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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No.173, Agharam Road, Selaiyur, Chennai . T.N - 600 073.

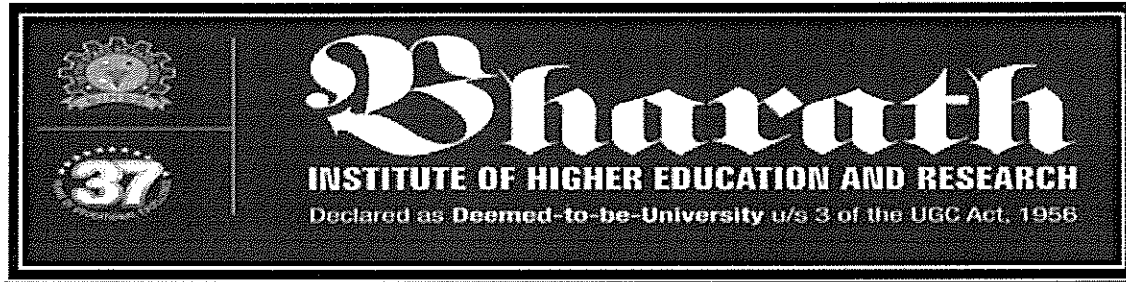
DEPARTMENT OF ELECTRICAL AND ELECTRONICS

SEMINAR

2016-17

Seminar on “ Simulation training Courses on Multisim ” by Mrs. T.Jeyanthi,
Asst.Exe.Eng.TNEB, Chennai on 21.2.17





SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2016 -2017)

Course on Enhance Your Skills with MATLAB Training

Course Objective

MATLAB is a high-performance language for technical computing. It integrates computation, visualization, and programming environment. Furthermore, MATLAB is a modern programming language environment, it has sophisticated data structures, contains built-in editing and debugging tools, and supports object-oriented programming. These factors make MATLAB an excellent tool for teaching and research. MATLAB has many advantages compared to conventional computer languages (e.g., C, FORTRAN) for solving technical problems. MATLAB is an interactive system whose basic data element is an array that does not require dimensioning. The software package has been commercially available since 1984 and is now considered as a standard tool at most universities and industries worldwide.

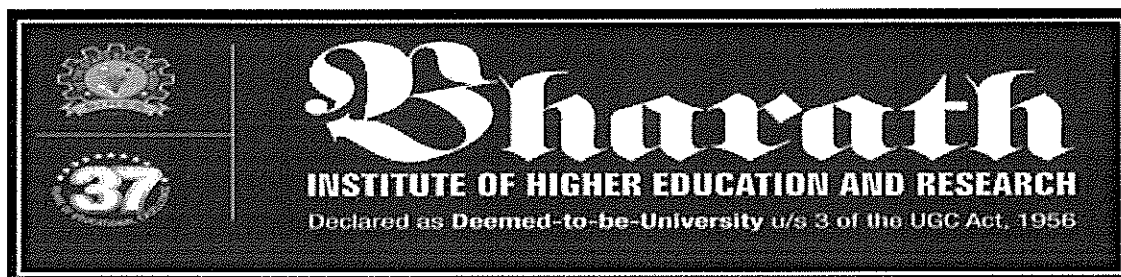
Resource Persons :

1. Ms. M. Jasmin
2. Ms. Beulah Hemalatha
3. Ms. S. Philomina

Convener

(Dr. M. Sundararajan)

HOD/ECE



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 12.04.2017

The course on **Course on Enhance Your Skills with MATLAB Training** is planned by School of Electrical Engineering which commences on 12-05-2017(Friday).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: G.Kanagavalli

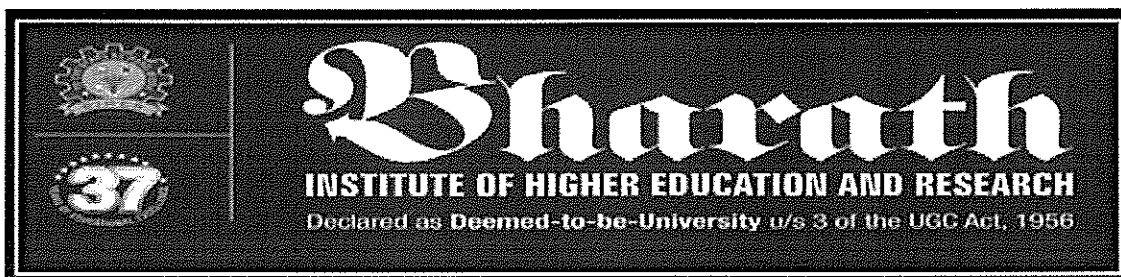
Contact No: 9551485989

Email id : kanagavalli.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 Enhance Your Skills with MATLAB Training

SCHEDULE

Contact Hours : 31hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
12-05-2017	FN	9.00 am to 12.30 pm	Introduction to MATLAB Software MATLAB window Command window Workspace Command history Setting directory Working with the MATLAB user interface	Ms. BeulahHemalatha
	AN	1.30 pm to 4 pm	Character and string Arrays and vectors Column vectors Row vectors	Ms.S.Philomina
15-05-2017	FN	9.00 am to 12.30 pm	BODMAS Rules Arithmetic operations Operators and special characters Mathematical and logical operators Solving arithmetic equations	Ms. BeulahHemalatha
	AN	1.30 pm to 4 pm	Crating rows and columns Matrix Matrix operations Finding transpose, determinant and inverse Solving matrix	Ms.M.Jasmin
16-05-2017	FN	9.00 am to 12.30 pm	Trigonometric functions Complex numbers fractions Real numbers Complex numbers	Ms.S.Philomina
	AN	1.30 pm to 4 pm	Working with script tools Writing Script file	Ms.M.Jasmin

			Executing script files The MATLAB Editor Saving m files	
17-05-2017	FN	9.00 am to 12.30 pm	Plotting vector and matrix data Plot labelling, curve labelling and editing	Ms. BeulahHemalatha
	AN	1.30 pm to 4 pm	Basic Plotting Functions Creating a Plot Plotting Multiple Data Sets in One Graph Specifying Line Styles and Colors Graphing Imaginary and Complex Data Figure Windows Displaying Multiple Plots in One Figure	Ms.S.Philomina
18-05-2017	FN	9.00 am to 12.30 pm	Creating Mesh and Surface About Mesh and Surface Visualizing Subplots	Ms.M.Jasmin
	AN	1.30 pm to 5 pm	Introduction Of Simulink Simulink Environment & Interface Study of Library Circuit Oriented Design Equation Oriented Design	Ms.S.Philomina

VALUE ADDED COURSE

SCHOOL OF ELECTRICAL ENGINEERING

Course on Enhance Your Skills with MATLAB Training


List Of Participants

Date:12.05.2017

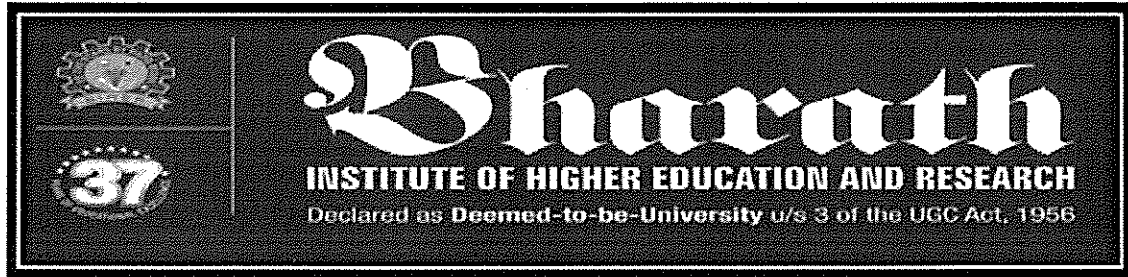
Sl.no	REG.NO	NAME OF THE CANDIDATE
1	U12EC001	ABHISHEK KUMAR
2	U12EC002	AMARAVATHI S
3	U12EC003	AMIT KUMAR
4	U12EC004	ANKUR PANDEY
5	U12EC005	ARSHIYA MIZBA
6	U12EC006	AVANI RANJAN
7	U12EC008	BLESSNI VASANTHA N S
8	U12EC009	BODDU KOUSIK REDDY
9	U12EC010	CHANDESHWAR KUMAR
10	U12EC011	CHINNA ANKANNAGARI ARUNA
11	U12EC012	DHAMODARAN N
12	U12EC013	DHINESHKUMAR N
13	U12EC014	DINESH KUMAR P
14	U12EC015	GHATTAMANENI LEKHA
15	U12EC016	GUNTAKA CHENNA REDDY
16	U12EC017	JANAKI RAMAN S
17	U12EC018	JEBIN SAM B

18	U12EC019	JOTHI KRISHNAN R
19	U12EC021	KUMAR GAURAV
20	U12EC022	KUMARI AYAGAT
21	U12EC023	KUMBAKONAM KARTHIK
22	U12EC024	KURAPATI SRIHARIREDDY
23	U12EC025	M NAVEENKUMAR GOUD
24	U12EC026	MAHAKASH BOSE
25	U12EC028	MANIRATNAM KUMAR
26	U12EC029	MANJIT RAY CHOWDHURY
27	U12EC030	MOHAMED KASIM N
28	U12EC031	MONISHA M
29	U12EC032	NAMRTA KUMARI
30	U12EC033	PETETI DINESH
31	U12EC034	PETETI SRI TEJA
32	U12EC039	RANJITHKUMAR M
33	U12EC040	RAVINDRA KUMAR RAUSHAN
34	U12EC041	RODDA HEMANTH KUMAR
35	U12EC042	SAIRAGHUL M
36	U12EC043	SANDEEP KUMAR SINGH
37	U12EC044	SANDIP SINGH
38	U12EC045	SAROJ KUMAR
39	U12EC046	SATISH KUMAR K
40	U12EC047	SHANMUGAM S
41	U12EC048	SIVA SHANKARI B

42	U12EC049	SOLOMON RAJA K
43	U12EC054	SUBHADEEP MAZUMDER
44	U12EC055	SUBIN D
45	U12EC056	SUGANDHAN S
46	U12EC057	SUMAN KUMAR SINGH
47	U12EC058	SUPRIYA KUMARI
48	U12EE069	VADIVEL C
49	U12EE070	VINOTH SELVA KUMAR C
50	U12EE071	VISHNU SURESH

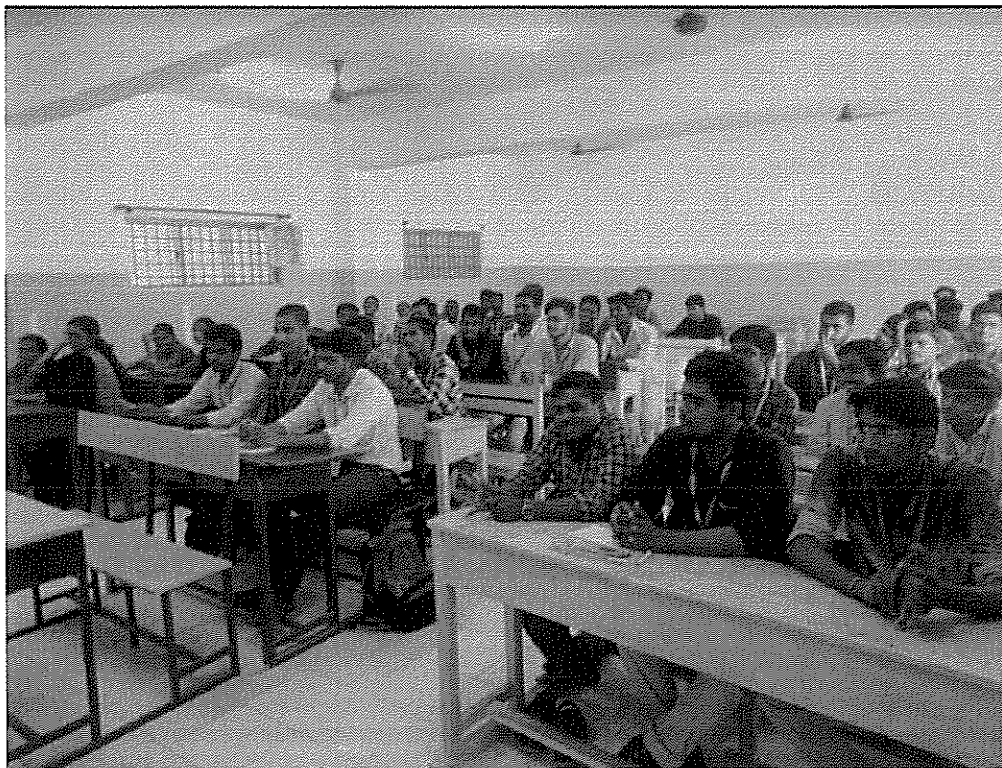

(Dr.M.Sundararajan)

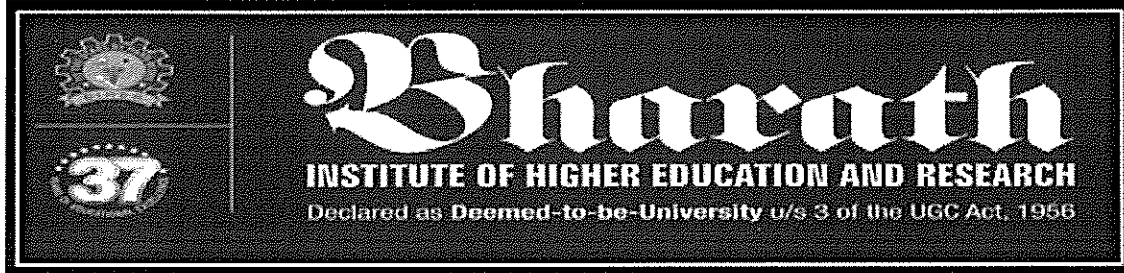
HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

**Course on Course on Enhance Your Skills with MATLAB Training dated on 12.05.2017
conducted by School of Electrical Engineering**





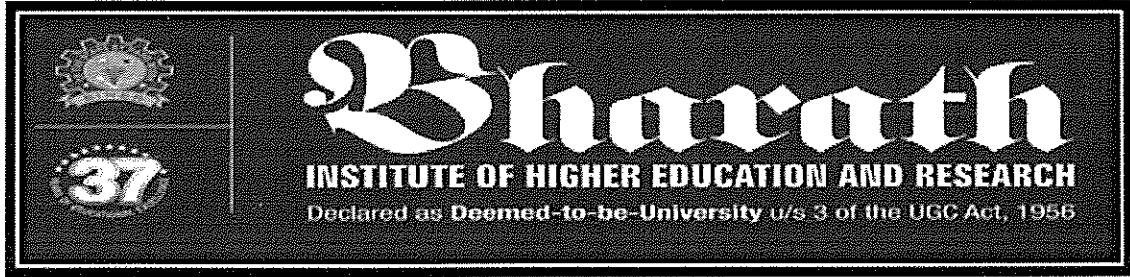
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Course on Enhance Your Skills with MATLAB Training

FEED BACK FORM		Date: 18.05.2017			
Name	U12EC013 / DHINESHKUMAR N				
Register number	U12EC013				
Phonenumber					
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program					✓
The Speaker				✓	
Audio, Visual Aids Technology used			✓		
Presentation hand outs				✓	


Student Signature



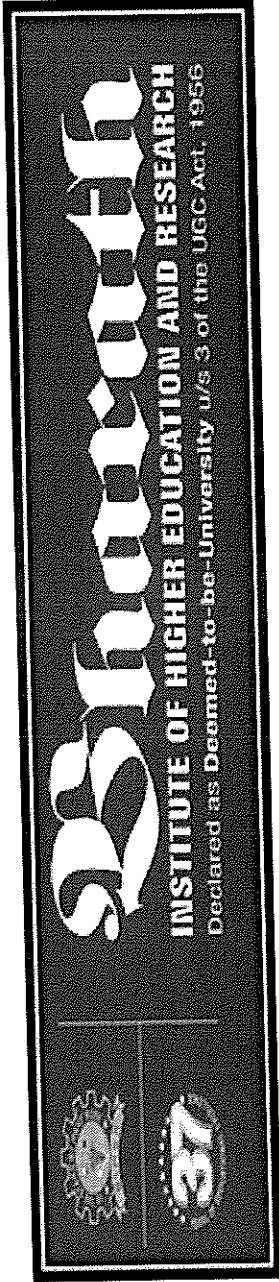
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Course on Enhance Your Skills with MATLAB Training

FEED BACK FORM		Date: 18.05.2017			
Name	Vishnu Suresh .				
Register number	U12EE071				
Phonenumber					
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
TheSpeaker					✓
Audio, Visual Aids Technology used			✓		
Presentation hand outs				✓	


 Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

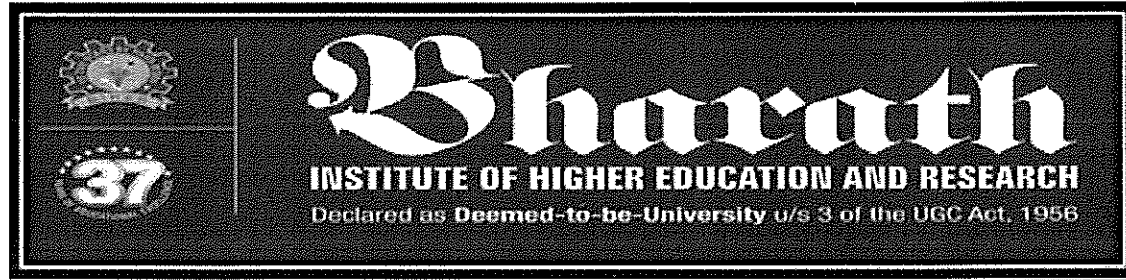
CERTIFICATE OF PARTICIPATION

JANAKI RAMAN(U12EC017)

This is to certify that Mr/Ms.....
has attended Value added Course on "Course on Enhance your Skills
with MATLAB Training" Organized by the school of Electrical
Engineering, BIHER conducted from 12-05-2017 to 18-05-2017.

Ms. G.KANAGAVALLI
COURSE COORDINATOR

Dr. M. SUNDARARAJAN
CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2016-2017)

Introduction to Programming with MATLAB

Course Objective

MATLAB is a high-performance language for technical computing. It integrates computation, visualization, and programming environment. These factors make MATLAB an excellent tool for teaching and research. MATLAB has many advantages compared to conventional computer languages (e.g., C, FORTRAN) for solving technical problems. MATLAB is an interactive system whose basic data element is an array that does not require dimensioning. The software package has been commercially available since 1984 and is now considered as a standard tool at most universities and industries worldwide.

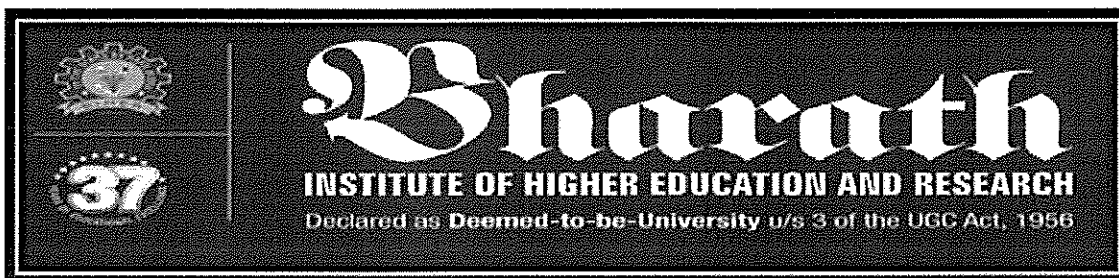
Resource Persons :

- 1.Mr.B.Karthik
- 2.Ms.S.ArulSelvi
- 3.Ms.S.Philomina

Convener

Dr.M.Sundararajan

HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

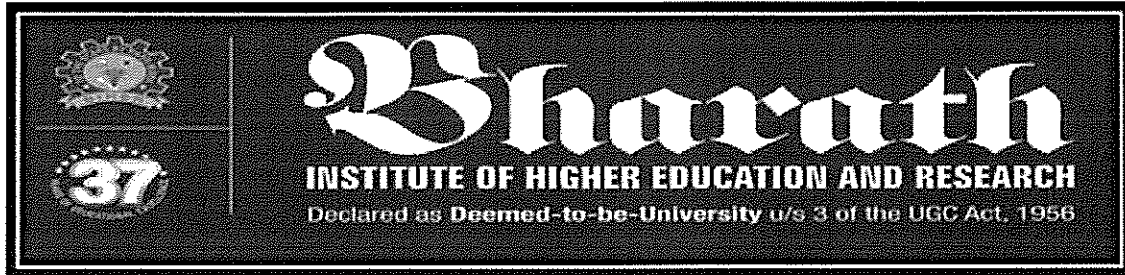
Introduction to Programming with MATLAB

SCHEDULE

Contact Hours : 31hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
12-05-2017	FN	9.00 am to 12.30 pm	Introduction to MATLAB Software MATLAB window Command window Workspace Command history Setting directory Working with the MATLAB user interface	Ms.S.ArulSelvi
	AN	1.30 pm to 4 pm	Character and string Arrays and vectors Column vectors Row vectors	Ms.S.Philomina
15-05-2017	FN	9.00 am to 12.30 pm	BODMAS Rules Arithmetic operations Operators and special characters Mathematical and logical operators Solving arithmetic equations	Ms.S.ArulSelvi
	AN	1.30 pm to 4 pm	Crating rows and columns Matrix Matrix operations Finding transpose, determinant and inverse Solving matrix	Mr.B.Karthik
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	AN	1.30 pm to 4 pm	Working with script tools Writing Script file	Mr.B.Karthik

			<p>Executing script files The MATLAB Editor Saving m files</p>	
17-05-2017	FN	9.00 am to 12.30 pm	<p>Plotting vector and matrix data Plot labelling, curve labelling and editing</p>	Ms.S.ArulSelvi
	AN	1.30 pm to 4 pm	<p>Basic Plotting Functions Creating a Plot Plotting Multiple Data Sets in One Graph Specifying Line Styles and Colors Graphing Imaginary and Complex Data Figure Windows Displaying Multiple Plots in One Figure</p>	Ms.S.Philomina
18-05-2017	FN	9.00 am to 12.30 pm	<p>Creating Mesh and Surface About Mesh and Surface Visualizing Subplots</p>	Mr.B.Karthik
	AN	1.30 pm to 5 pm	<p>Introduction Of Simulink Simulink Environment & Interface Study of Library Circuit Oriented Design Equation Oriented Design</p>	Ms.S.Philomina



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 12.04.2017

The course on **Introduction to Programming with MATLAB** is planned by School of Electrical Engineering which commences on 12-05-2017(Friday).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: G.Kanagavalli
Contact No: 9551485989
Email id : kanagavalli.ece@bharathuniv.ac.in

(Dr.M.Sundararajan)
HOD/ECE

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

VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING
Introduction to Programming with MATLAB

List Of Participants

Date:12.05.2017

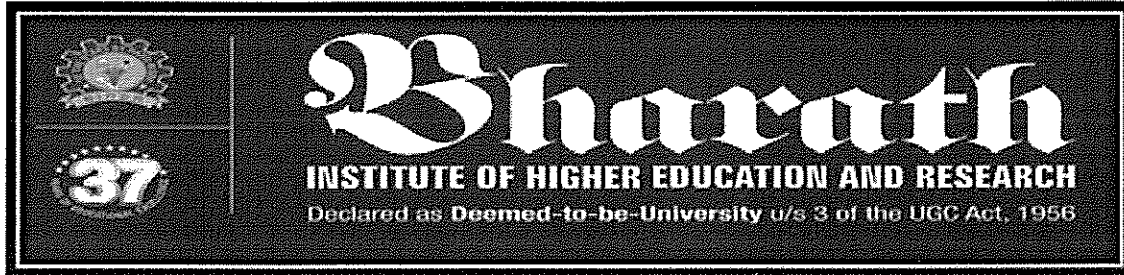
Sl.no	REG.NO	NAME OF THE CANDIDATE
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2	U13EC002	AKHIRUL ISLAM
3	U13EC004	ANGEL M
4	U13EC005	ANJALI KUMARI
5	U13EC009	ASHVATHAMAN K
6	U13EC010	BABLOO KUMAR
7	U13EC011	BALRAM YADAV
8	U13EC012	CLIFFORD JOSEPH A
9	U13EC013	DAMODARAN M
10	U13EC015	DEEPAN R
11	U13EC016	DEEPSHIKHA KUMARI
12	U13EC017	DEVENDRA PRIYANKA SUNDER
13	U13EC019	G RAHUL REDDY
14	U13EC020	ISWARYA S
15	U13EC023	KUMARI PRIYANKA
16	U13EC024	MD ANIS
17	U13EC025	MURALITHARAN N

18	U13EC027	NADAR PAVITRA KESHAVAN
19	U13EC028	NAVEEN KANNAN N
20	U13EC030	P PRAVEEN
21	U13EC031	PRAVEEN KUMAR V
22	U13EC033	RAKESH V
23	U13EC034	RAMYA S
24	U13EC035	RAVIKANT SINGH
25	U13EC036	SAGNATI VAISHNU VERMA RAJU
26	U13EC041	THIYAGARAJAN V
27	U13EC042	UTTAM KUMAR
28	U13EE031	RAMENDRA SHRIWASTAV
29	U13EE032	RAVI RANJAN KUMAR
30	U13EE033	ROHIT KUMAR



(Dr.M.Sundararajan)

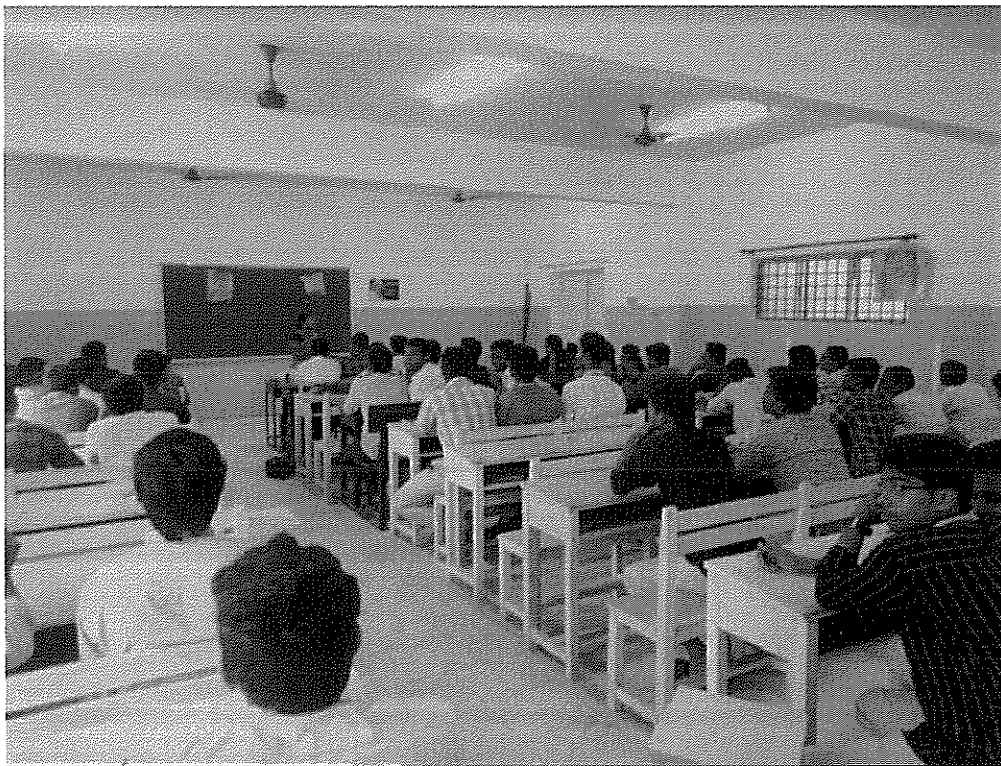
HOD/ECE

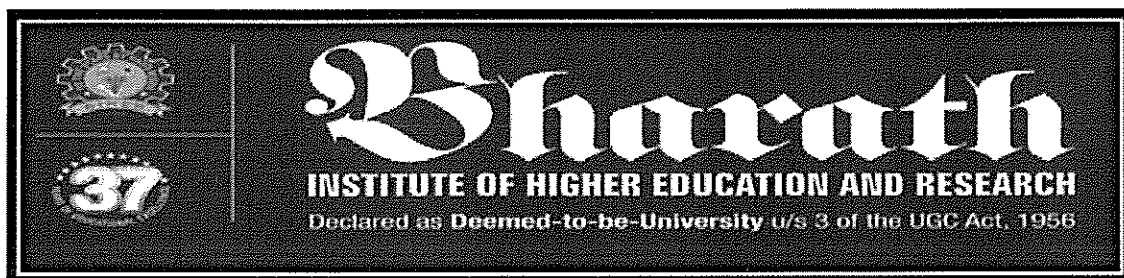


SCHOOL OF ELECTRICAL ENGINEERING

Course on Introduction to Programming with MATLAB

dated on 12.05.2017 conducted by School of Electrical Engineering





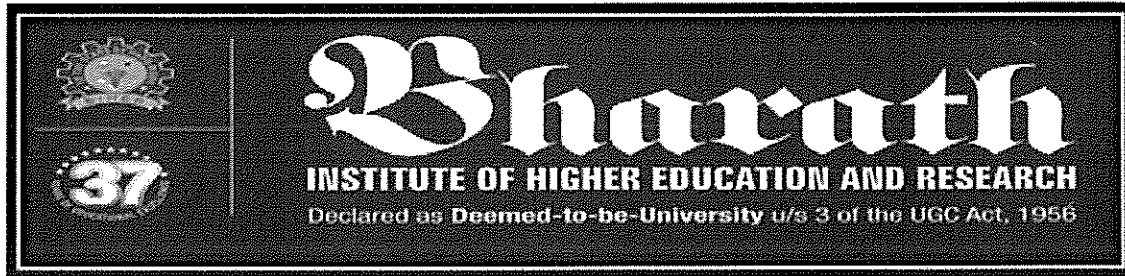
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Introduction to Programming with MATLAB

FEED BACK FORM		Date: 18.05.2017			
Name	Ramya. S.				
Register number	013EC034.				
Phonenummer	7149135165				
Email address	ramya.k@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker					✓
Audio, Visual Aids Technology used				✓	
Presentation hand outs		✓	✓		


 Student Signature

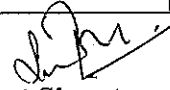


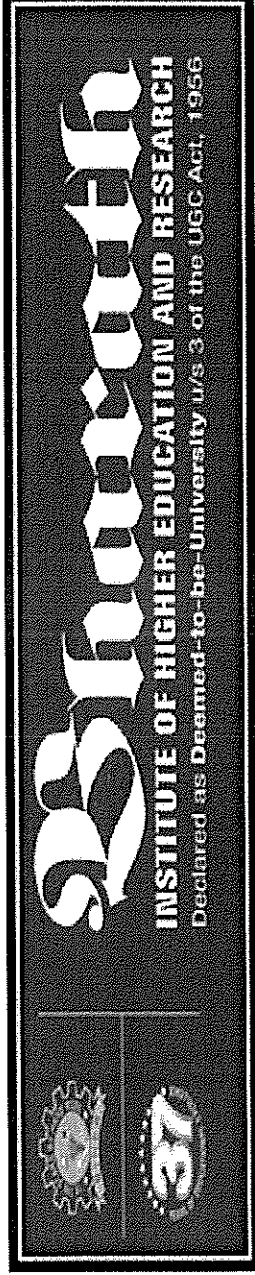
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Introduction to Programming with MATLAB

FEED BACK FORM		Date: 18.05.2017			
Name	ROHIT KUMAR -				
Register number	U13EE033 .				
Phonenumber	09176415703 ,				
Email address	roshanSan1239@yahoo.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
TheSpeaker			✓		
Audio, Visual Aids Technology used				✓	
Presentation hand outs			✓		✓


 Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

RAVIKANT(U13EC035)

This is to certify that Mr/Ms.....

has attended Value added Course on "Introduction to Programming with

MATLAB " Organized by the school of Electrical Engineering, BIHER

conducted from 12-05-2017 to 18-05-2017.

Ms. G.KANAGAVALLI
COURSE COORDINATOR

Dr. M. SUNDARARAJAN
CONVENOR



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)



BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

No. 173, Asharam Road, Setaiyur, Chennai , T.N - 600 073.

Requisition Letter

From
Dr.T.Muthamizhan,
Professor & Head,
Department of EEE,
Bharath Institute of Higher Education and Research,
Chennai

Date: 12.5.17

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

Respected sir

Subject : Request of Permission to conduct a value added course on “ **Introduction to Matlab Simpower System** ” -Reg

With reference to above subject, I would like to bring to your kind notice that, our department interested to organize value added course on “ **Introduction to Matlab Simpower System** ” in our campus premises on **16.6.17**.

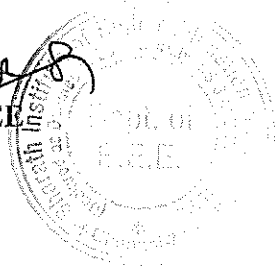
Mr. C.Sankara Rajeswaran, Design Engineer, Live Wire Pvt Ltd, Chennai , would deliver lecture for the above mentioned course. 45 students would be participating in this course. We request you kindly to give permission to organize this event.

Venue: **EEE seminar Hall**

Timing : **9 am to 4 pm**

Submitted to Principal for approval to organize this value added course.


HOD/EEE





DEAN ENGINEERING



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)



BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

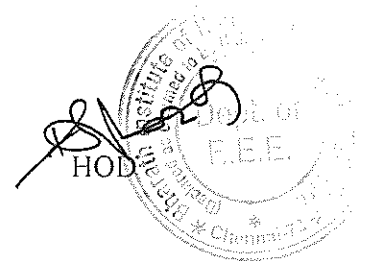
No.173, Agharam Road, Selaiyur, Chennai . T.N - 600 073.

CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 25.5.17

A value added course on “ **Introduction to Matlab Simpower System** ” is planned by the School of Electrical Engineering on 16/6/2017. In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge before 11.6.2017. Course commences on 16.6.2017 and it would be conducted for five days (16/6/2017 to 20/6/2017) from 9.00 AM to 4.00 P.M.



Copy to

Department of ECE

Notice Board/ Department of EEE



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INSTITUTE OF HIGHER EDUCATION AND RESEARCH

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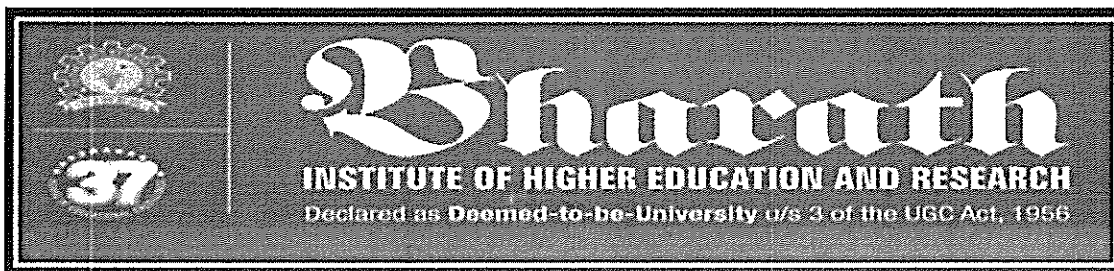
BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

No. 173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

SCHOOL OF ELECTRICAL ENGINEERING
VALUE ADDED COURSE FOR YEAR (2016-2017)
INTRODUCTION TO MATLAB SIMPOWER SYSTEM

S.NO	REGISTER NUMBER	STUDENTS NAME
1.	U13EE016	KAJAL KIRAN
2.	U13EE017	S.KIRUBHA RAM CHANDAR
3.	U13EE018	MD.SERAJUDDIN
4.	U13EE019	MUDALIAR SANGHAVI.B
5.	U13EE020	NACHI SHANKAR KARTHEEK
6.	U13EE021	NALINEE SINGH
7.	U13EE022	NARESH KUMAR YADAV
8.	U13EE023	PANKAJ KUMAR MAHTO
9.	U13EE024	PAWAN KUMAR
10.	U13EE025	PIYUSH RAJ
11.	U13EE026	PRAVEEN.M
12.	U13EE027	PRIYA KUMARI
13.	U13EE028	RAHUL KUMAR
14.	U13EE029	RAHUL KUMAR YADAV
15.	U13EE030	RAJA SINGH
16.	U13EE031	RAMENDRA SHRIWASTAV
17.	U13EE032	RAVI RANJAN KUMAR
18.	U13EE033	ROHIT KUMAR
19.	U13EE034	GN.Y.RUPPESH
20.	U13EE036	SAHUL YASR ARAFATH
21.	U13EE037	S. SANDEEP
22.	U13EE038	SANJEET KUMAR
23.	U13EE039	SAROJ KUMAR SINGH
24.	U13EE041	SHANTI KUMARI GUPTA
25.	U13EE042	SHEKH NOORALAM
26.	U13EE045	SUJEETH KUMAR
27.	U13EE046	SUJEETH KUMAR
28.	U12EC020	KAVITHA S

29.	U12EC021	KUMAR GAURAV
30.	U12EC022	KUMARI AYAGAT
31.	U12EC071	JAYA KUMARI
32.	U12EC072	SANJEEV KUMAR
33.	U12EC073	SUNITA KUMARI
34.	U12EC074	MANIKANDAN M
35.	U12EC075	MD SOHAIL AKHTAR
36.	U12EC076	ARAVINDHAN R
37.	U12EC077	PAVITHRA M
38.	U12EC502	CLINTON MICHAEL.M
39.	U12EC505	ARAVINDH RA
40.	U12EC506	VIMALESH T
41.	U12EC507	GUNDLURU DHEERAJ REDDY
42.	U12EC508	MALLAPU ANUDEEP REDDY
43.	U12EC509	VISHAL B
44.	U12EC511	VIJAY ANJAN KUMAR RAGHAVA
45.	U12EC512	SATHISHKUMAR A S



SCHOOL OF ELECTRICAL ENGINEERING

INTRODUCTION TO MATLAB SIMPOWER SYSTEM

SCHEDULE

Contact Hours : 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
16.6.2017	FN	9.00 am to 12.30 pm	Introduction To MATLAB Simpower System	Mr. C.Sankara Rajeswaran
	AN	1.30 pm to 4 pm	How to work with mathematics in MATLAB	Mr.Lingeswaran
17.6.2017	FN	9.00 am to 12.30 pm	Trigonometric functions in MATLAB	Mrs. S.Anitha
	AN	1.30 pm to 4 pm	Complex Numbers in MATLAB programming	Mrs.S.Sherine
18.6.2017	FN	9.00 am to 12.30 pm	Vectors in MATLAB	Mr. Prasath
	AN	1.30 pm to 4 pm	Working on Matrices in MATLAB	Mr.V.Jayalakshmi
19.6.2017	FN	9.00 am to 12.30 pm	Introduction to calculus and engineering functions in MATLAB	Mr.S.P.Vjayaragavan
	AN	1.30 pm to 4 pm	Graphs and plots n MATLAB	Mrs.R.Rathika
20.6.2017	FN	9.00 am to 12.30 pm	Hands on Training in MATLAB simpower system	Ms.Aarthi Suriya S

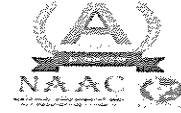
	AN	1.30 pm to 4 pm	Hands on Training in MATLAB simpower system	Dr.S.Prakash
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Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)




BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

No.173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE - Introduction to Matlab Simpower System

FEEDBACK FORM		Date: 20/6/2017			
Name	ARAVINDRA				
Register Number	U12 EL076				
Phone Number	9884345579				
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program		✓			
Resource person				✓	
Audio visual aids & Technology used			✓		
Presentation Handouts					✓


Student's Signature



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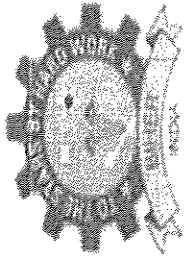
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SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE - Introduction to Matlab Simpower System

FEEDBACK FORM		Date: 20/6/2017			
Name	PRIYA KUMARI				
Register Number	U13027 U13 EE 027				
Phone Number	6267884455				
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program				/	
Resource person		/			
Audio visual aids & Technology used					/
Presentation Handouts			/		,


Student's Signature



Shri Ram

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ABET

SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms MUDALIAR SANGHAVI.B (U13EE019) has attended Value added Course On “ Introduction to Matlab Simpower System ” organized by the School of Electrical Engineering, BIHER conducted from 16/6/2017 to 20/6/2017


COURSE COORDINATOR


CONVENOR



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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No.173, Agharam Road, Setlalyur, Chennai , T.N - 600 073.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS

SEMINAR

2016-17

**Seminar on “ Introduction to Matlab Simpower System ” by Mr. C.Sankara Rajeswaran,
Design Engineer, Live Wire Pvt Ltd, Chennai on 16.6.17.**

