

SCHOOL OF ELECTRICAL ENGINEERING

SOLAR PHOTOVOLTAICS FUNDAMENTALS, TECHNOLOGY AND APPLICATIONS

SCHEDULE

Contact Hours: 32 hrs

DATE	SESSI ON	Contact Hours	TOPICS	Resource person
30.10.2019	FN	9.00 am to 12.30 pm	Introduction To solar photovoltaic, Review of Semiconductor Physics, Charge carrier generation and recombination.	Mr.C.Sankara Rajeswaran
	AN	1.30 pm to 4 pm	Device Physics of Solar Cells, Principle of solar energy conversion, Conversion efficiency	Dr.S.Prakash
31.10.2019	FN	9.00 am to 12.30 pm	Numerical solar cell modeling, Crystalline silicon and III-V solar cells	Mrs. S.Anitha
	AN	1.30 pm to 4 pm	Thin film solar cells: Amorphous silicon	Mrs.S.Sherine
1.11.2019	FN	9.00 am to 12.30 pm	Photovoltaic system engineering, Thermo-Photovoltaic generation of electricity, Concentration and storage of electrical energy	Dr. S.Ramamoorthy
	AN	1.30 pm to 4 pm	Photovoltaic modules, system and application, Green energy building	Dr.V.Jayalakshmi
2.11.2019	FN	9.00 am to 12.30 pm	Nanomaterial for photovoltaic, PV panels with nanostructures, Band gap engineering and optical engineering	Dr.S.P.Vjayaragavan
	AN	1.30 pm to 4 pm	Photo thermal cells, Energy Economy and management	Mrs.R.Rathika



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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: 11.10.19

A value added course on "Solar photovoltaic, fundamentals, technology and applications" is planned by the School of Electrical Engineering on 30/10/2019. In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge before 25.10.2019. Course commences on 30.10.2019 and it would be conducted for five days (30/10/2019 to 02/11/2019) from 9.00 AM to 4.00 P.M.


HOD

Copy to

Department of ECE

Notice Board/ Department of EEE





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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

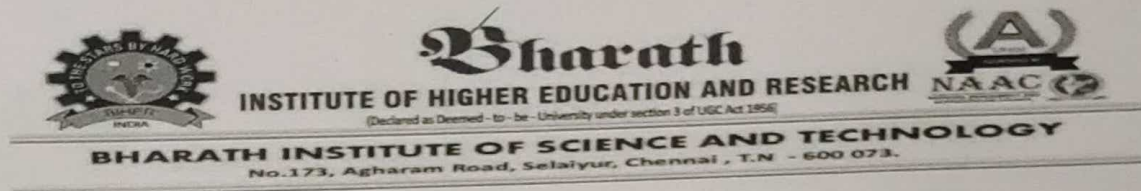
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SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE - SOLAR PHOTOVOLTAIC, FUNDAMENTALS, TECHNOLOGY AND APPLICATIONS

FEEDBACK FORM				Date: 30/10/2019	
Name	Golla Aravind				
Register Number	U18EE022				
Phone Number	79999 35 849				
Email address	gollaaravind26@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program			✓		
Resource person				✓	
Audio visual aids & Technology used			✓		
Presentation Handouts					✓

Student's Signature



Requisition Letter

Date: 30.10.19

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

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 **"Solar photovoltaic, fundamentals, technology and applications"** -Reg

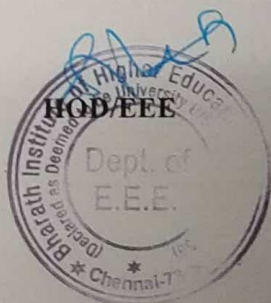
With reference to above subject, I would like to bring to your kind notice that, our department interested to organize value added course on **"Solar photovoltaic, fundamentals, technology and applications"** in our campus premises on 30/10/2019.

Dr. Mr.C.Sankara Rajeswaran, Design Engineer, Live Wire Pvt Ltd, Chennai would deliver lecture for the above mentioned course. 60 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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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 (2019-
2020) COURSE ON SOLAR PHOTOVOLTAIC,
FUNDAMENTALS, TECHNOLOGY AND
APPLICATIONS**

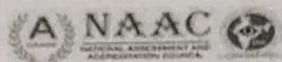
S.NO	REGISTER NUMBER	STUDENTS NAME
1.	U18EE002	NAVEEN KUMAR S .
2.	U18EE003	SURJITH J .
3.	U18EE005	ADIVIREDDY BINDHU SAGAR .
4.	U18EE007	GAJJALA SIDDI SAI KUMAR REDDY .
5.	U18EE008	CHINNAKUDUMALA GIRIPRASAD REDDY .
6.	U18EE009	BULLE PARASURAM .
7.	U18EE010	BHUKYA GALAXY SAI SUDHA .
8.	U18EE012	CHANUBOINA VENU GOPAL .
9.	U18EE013	JOTHISH V .
10.	U18EE014	MAHAMKALI KRISHNA CHARI .
11.	U18EE002	NAVEEN KUMAR S .
12.	U18EE003	SURJITH J .
13.	U18EE005	ADIVIREDDY BINDHU SAGAR .
14.	U18EE014	MAHAMKALI KRISHNA CHARI .
15.	U18EE015	KARNATI SAI KRISHNA .
16.	U18EE017	DONTHABHAKTUNI TEJOVRATH .
17.	U18EE018	DASARI SATHEESH KUMAR REDDY .
18.	U18EE019	SIDDI HEMANTH REDDY .
19.	U18EE020	NELLORE VIVEK .
20.	U18EE021	BILLMARK ANTONY M .
21.	U18EE022	GOLLA ARAVIND .
22.	U18EE023	NIMMAGADLA SRAVANTH SRI RAJA .
23.	U18EE024	REDDYBODIREDDYGARI SWAMY REDDY .
24.	U18EE025	SONGA PRAVEENKUMAR .
25.	U18EE026	JARUPULA MYNA .
26.	U18EE027	GOPAVARAM NITHISH KUMAR .
27.	U18EE028	SHIVAM KUMAR .
28.	U18EE029	JONNALAGADDA ANUPAM .

29.	U18EE030	VIKASH KUMAR PATEL .
30.	U18EE033	PONRAJ Y
31.	U18EE501	ROBIN S
32.	U18EE701	TASVEEN FAROOK
33.	U18EE702	YELUGURI ARAVIND
34.	U18EE703	NAVEENRAJ E
35.	U18EE704	BHUMIREDDY PAVAN KUMAR REDDY
36.	U18EE705	SYED FAIROSE S
37.	U18EE706	VARTHYA SAICHARAN SAICHARAN
38.	U18EE707	CHADA RUTHVIK REDDY
39.	U18EE708	KAILASH S
40.	U18EE709	SUBASH G
41.	U18EE710	PREMKUMAR S
42.	U18EE711	MHAKEVILIE KERA
43.	U18EE712	HARIHARAN S
44.	U18EE713	VUYYURU VENKATA NAGA SAI SRUJAN MANICHAND
45.	U18EE714	NANDHA KUMAR D
46.	U18EE715	MOHAMMAD SAMEER SOHAIL
47.	U18EE717	HEIMONMI AMKHLOO
48.	U18EE718	BANRAP BORLANG MARBANIANG
49.	U18EE719	KIVIHKA K ZHIMO
50.	U19EE001	AKASH S
51.	U19EE002	AKUTHOTA MARUTHI VARAPRASAD
52.	U19EE003	BHASKARI AKSHAY
53.	U19EE004	BHUKYA BHANU KIRAN
54.	U19EE005	BOMMA NITHIN KUMAR
55.	U19EE006	DADE KOTESWAR RAO
56.	U19EE007	GAJJALA SRINATH REDDY
57.	U19EE008	GUDA PAVAN SAI
58.	U19EE009	GUNJI PAVAN KUMAR
59.	U19EE010	KAMALA KANNAN R
60.	U19EE011	KAMISSETTY SAI MANISH



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SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms NAVEEN KUMAR S (U18EE002)

has attended Value added Course On **"Solar photovoltaic, Fundamentals, technology and applications"** organized by the School of Electrical Engineering, BIHER conducted from **30/10/2019 to 2/11/2019**

COURSE COORDINATOR

CONVENOR

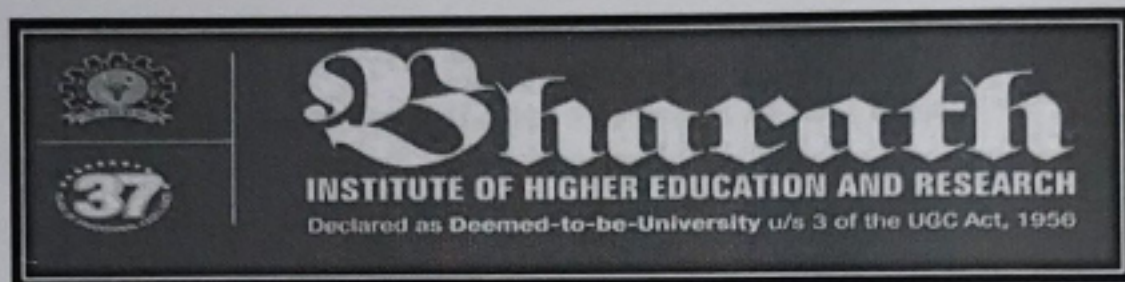
DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING

VALUE ADDED COURSES

2019-2020

VAC on "Solar photovoltaic, Fundamentals, technology and applications" by Mr. C.Sankara Rajeswaran, Design Engineer, Live Wire Pvt Ltd, Chennai on 30.10.2019.





SCHOOL OF ELECTRICAL ENGINEERING
BIOENERGY FOR REAL TIME APPLICATION
SCHEDULE

Contact Hours: 32 hrs

DATE	SESSI ON	Contact Hours	TOPICS	Resource person
18.12.2019	FN	9.00 am to 12.30 pm	Introduction to bioenergy, Strengths and Future Challenges	Dr. S.Ramamoorthy
	AN	1.30 pm to 4 pm	Basics of bio energy for real time applications	Dr.S.Prakash
19.12.2019	FN	9.00 am to 12.30 pm	Basics of biomass technology & biomass resources	Mrs. S.Anitha
	AN	1.30 pm to 4 pm	Basics of Biofuels I,II&III	Mrs.S.Sherine
20.12.2019	FN	9.00 am to 12.30 pm	Introduction about Bio-power I	Dr. S.Ramamoorthy
	AN	1.30 pm to 4 pm	Biofuels and Bio products Produced through Microbial Conversion of Biomass	Dr.V.Jayalakshmi
21.12.2019	FN	9.00 am to 12.30 pm	Bio electrochemistry of Microbial Fuel Cells	Dr.S.P.Vjayaragava n
	AN	1.30 pm to 4 pm	Explanation about Potential Applications in Bioenergy	Mrs.R.Rathika
23.12.2019	FN	9.00 am to 12.30 pm	Bioenergy distribution & end use for a sustainable future	Dr.Muthamizhan
	AN	1.30 pm to 4 pm	Recent Advancements in Pretreatment Technologies of Biomass to Produce Bioenergy	Dr. S.Ramamoorthy



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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

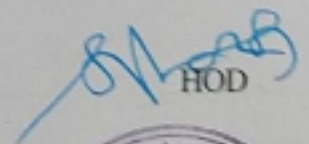
No.173, Agharam Road, Selaiyur, Chennai, T.N - 600 073.

CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 1.12.19

A value added course on "Bio energy for real time applications" is planned by the School of Electrical Engineering on 18/12/2019. In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge before 12.12.2019. Course commences on 18.12.2019 and it would be conducted for five days (18/12/2019 to 23/12/2019) from 9.00 AM to 4.00 P.M.


HOD



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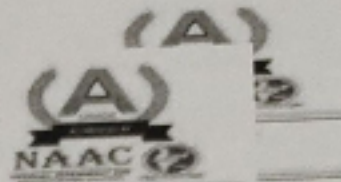
Department of ECE

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 - BIO ENERGY FOR REAL TIME APPLICATIONS

FEEDBACK FORM		Date: 18/12/2019			
Name	Nagati Gopi Krishna				
Register Number	U19EE205				
Phone Number	7095048144				
Email address	Nagati.gopi.krishna30@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
Resource person				✓	
Audio visual aids & Technology used					✓
Presentation Handouts			✓		

Student's Signature

Requisition Letter

Date: 18.12.19

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

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 **"Bio energy for real time applications"** -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 **"Bio energy for real time applications"** in our campus premises on 18/12/2019.

Dr. S.Ramamoorthy , Prof/ EEE, BIHER, Chennai would deliver lecture for the above mentioned course. 60 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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SCHOOL OF ELECTRICAL ENGINEERING
VALUE ADDED COURSE FOR YEAR (2019-
2020) COURSE ON BIO ENERGY FOR REAL
TIME APPLICATIONS

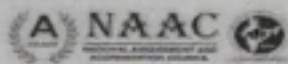
S.NO	REGISTER NUMBER	STUDENTS NAME
1.	U19EE012	KAMMARA SIVA DINESH
2.	U19EE013	KUMARI MANISHA RANI
3.	U19EE014	KUTLA MANISH
4.	U19EE015	M MOHAMMAD ANWAR BASHA
5.	U19EE016	MAGESHWARAN B
6.	U19EE017	MAHESHWARAPU BALAJI
7.	U19EE018	MULA GANESH REDDY
8.	U19EE019	NETTE SAI KIRAN
9.	U19EE020	PITTALA VINAY KUMAR
10.	U19EE022	RAJESH R
11.	U19EE023	SHAIK KHALEEL BASHA
12.	U19EE024	SHAIK MOHAMMAD ANWAR
13.	U19EE025	VEMALA AJAY
14.	U19EE026	YERRABATHULA PAVAN KUMAR
15.	U19EE601	PRADOSH KUMAR M
16.	U19EE602	CHINNAM WILLIAM CAREY .
17.	U19EE701	PESARU ASHOK
18.	U19EE702	SONAM CHOTTEN
19.	U19EE703	KAGITHALA SOHAIL BASHA
20.	U19EE704	DHARLLA NAGENDHER
21.	U19EE705	NAGATI GOPI KRISHNA
22.	U19EE706	WASIM AHMED
23.	U19EE708	JANGILI SHIVENDER
24.	U19EE709	GHANSHYAM KUMAR
25.	U19EE711	KAMESH G
26.	U19EE712	SARAN P
27.	U19EE713	ALEX JOSEPH A J
28.	U19EE714	RANJITH R
29.	U19EE005	BOMMA NITHIN KUMAR
30.	U19EE006	DADE KOTESWAR RAO

31.	U19EE008	GUDAPAVAN AI S P
32.	U20EE001	AJITH K
33.	U20EE002	BASANI NAGA SHIVA
34.	U20EE003	DANDABATHINA SUMANTH
35.	U20EE004	DHANUSH M
36.	U20EE005	GOUNOLLA SRITEJA
37.	U20EE006	S JAYACHANDRA NAIK
38.	U20EE007	K KRISHNA
39.	U20EE008	MALLELA DEENA BANDHU
40.	U20EE009	MALLI SURYA PRAKASH
41.	U20EE010	MUSKU THARUN
42.	U20EE011	NITISH KUMAR
43.	U20EE012	PALLERLA SAKETH
44.	U20EE013	RAMAVATH RAKESH
45.	U20EE014	RAUSHAN KUMAR
46.	U20EE015	RAVI KUMAR
47.	U20EE016	SANNIBOINA VINAY RAJU
48.	U20EE017	L SATHISH
49.	U20EE018	SURAJ BHARADWAJ M
50.	U20EE019	THURAGA SANJAY
51.	U17EE037	VIGNESH A
52.	U17EE038	RAGHUL A
53.	U17EE039	PASULA SWATHI
54.	U17EE040	ARIKRISHNAN M
55.	U17EE041	BANOTH PRAVEEN NAIK .
56.	U17EE042	BATTILI ROHIT
57.	U17EE044	PARICHIT KUMAR .
58.	U17EE045	GOPALA KRISHNAN P
59.	U17EE046	RAHUL RANJAN
60.	U17EE049	DEEPJYOTI HAZARIKA



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SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms KAMMARA SIVA DINESH (U19EE012)

has attended Value added Course On "Bio energy for real time applications" organized by the School of Electrical Engineering, BIHER conducted from **18/12/2019** to **23/12/2019**

COURSE COORDINATOR

CONVENOR



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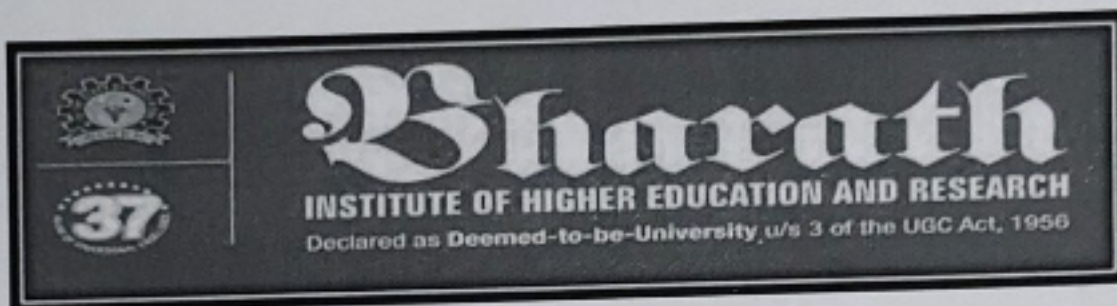
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING**

VALUE ADDED COURSES

2019-2020

VAC on "Bio Energy for Real Time Applications" by Dr. S.Ramamoorthy, Prof/ EEE, BIHER, Chennai
Chennai on 18/12/2019





SCHOOL OF ELECTRICAL ENGINEERING
PCB DESIGN USING ORCAD SOFTWARE
SCHEDULE

Contact Hours: 32 hrs

DATE	SESSI ON	Contact Hours	TOPICS	Resource person
3.2.2020	FN	9.00 am to 12.30 pm	Introduction to ORCAD Software	Dr. S.Saravanan
	AN	1.30 pm to 4 pm	Learn about different tools of orcad/PCB Editor	Dr.S.Prakash
4.2.2020	FN	9.00 am to 12.30 pm	OrCAD PCB Editor	Mrs. S.Anitha
	AN	1.30 pm to 4 pm	Learn about user interface	Mrs.S.Sherine
5.2.2020	FN	9.00 am to 12.30 pm	Schematic Modification for PCB Design	Mr.Lingeswaran
	AN	1.30 pm to 4 pm	Introduction to manual routing, checking the status of routing	Dr.V.Jayalakshmi
6.2.2020	FN	9.00 am to 12.30 pm	Creating manufacturing data for design	Dr.S.P.Vjayaragava n
	AN	1.30 pm to 4 pm	Key factors for routing power track(VCC&GND)	Mrs.R.Rathika
7.2.2020	FN	9.00 am to 12.30 pm	Creating pdf documentation for design	Dr.S.P.Vjayaragavan
	AN	1.30 pm to 4 pm	Key factors for reducing noise in PCB	Mr. M.Shriram



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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

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

CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 20.1.2020

A value added course on "PCB Design using ORCAD Software" is planned by the School of Electrical Engineering on 3/2/2020. In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge before 25.1.2020. Course commences on 3.2.2020 and it would be conducted for five days (3/2/2020 to 7/2/2020) from 9.00 AM to 4.00 P.M.


HOD



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 - PCB DESIGN USING ORCAD SOFTWARE

FEEDBACK FORM				Date: 3/2/2020	
Name	Sujith				
Register Number	U18EE003				
Phone Number	7871815132				
Email address	Sujith2502@gmail.com.				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
Resource person				✓	
Audio visual aids & Technology used			✓		
Presentation Handouts				✓	

Sujith

Student's Signature



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BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No.173, Agharam Road, Selatpur, 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: 30.1.2020

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 **"PCB Design using ORCAD Software"** -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 **"PCB Design using ORCAD Software"** in our campus premises on 3/2/2020.

Dr. S.Saravanan, Power tech solutions, 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.




DEAN ENGINEERING



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

**SCHOOL OF ELECTRICAL ENGINEERING
VALUE ADDED COURSE FOR YEAR (2019-
2020) COURSE ON PCB DESIGN USING
ORCAD SOFTWARE**

S.NO	REGISTER NUMBER	STUDENTS NAME
1.	U20EE001	AJITH K
2.	U20EE002	BASANI NAGA SHIVA
3.	U20EE003	DANDABATHINA SUMANTH
4.	U20EE004	DHANUSH M
5.	U20EE005	GOUNOLLA SRITEJA
6.	U20EE006	S JAYACHANDRA NAIK
7.	U20EE007	K KRISHNA
8.	U20EE008	MALLELA DEENA BANDHU
9.	U20EE009	MALLI SURYA PRAKASH
10.	U20EE010	MUSKU THARUN
11.	U20EE011	NITISH KUMAR
12.	U20EE012	PALLERLA SAKETH
13.	U20EE013	RAMAVATH RAKESH
14.	U20EE014	RAUSHAN KUMAR
15.	U20EE015	RAVI KUMAR
16.	U20EE016	SANNIBOINA VINAY RAJU
17.	U20EE017	L SATHISH
18.	U20EE018	SURAJ BHARADWAJ M
19.	U20EE019	THURAGA SANJAY
20.	U18EE002	NAVEEN KUMAR S .
21.	U18EE003	SURJITH J .
22.	U18EE005	ADIVIREDDY BINDHU SAGAR .
23.	U18EE007	GAJJALA SIDDHI SAI KUMAR REDDY .
24.	U18EE008	CHINNAKUDUMALA GIRIPRASAD REDDY .
25.	U18EE009	BULLE PARASURAM .

26.	U18EE010	BHUKYA GALAXY SAI SUDHA .
27.	U18EE012	CHANUBOINA VENU GOPAL .
28.	U18EE013	JOTHISH V .
29.	U18EE014	MAHAMKALI KRISHNA CHARI .
30.	U18EE015	KARNATI SAI KRISHNA .
31.	U18EE017	DONTHABHAKTUNI TEJOVRATH .
32.	U18EE018	DASARI SATHEESH KUMAR REDDY .
33.	U18EE019	SIDDI HEMANTH REDDY .
34.	U18EE020	NELLORE VIVEK .
35.	U18EE021	BILLMARK ANTONY M .
36.	U18EE022	GOLLA ARAVIND .
37.	U18EE023	NIMMAGADLA SRAVANTH SRI RAJA .
38.	U18EE024	REDDYBODIREDDYGARI SWAMY REDDY .



Bharath

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



NAAC



SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms **AJITH K (U20EE001)**

has attended Value added Course On "**PCB DESIGN
USING ORCAD SOFTWARE**" organized by the School of
Electrical Engineering, BIHER conducted from **3/2/2020 to
7/2/2020**

COURSE COORDINATOR

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.

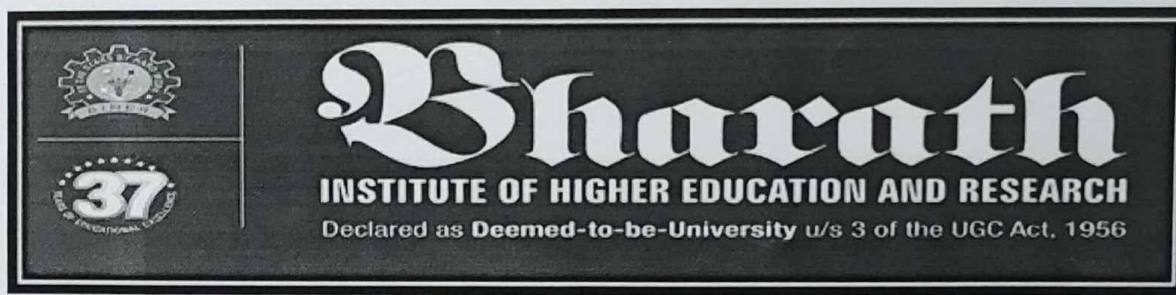
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING**

VALUE ADDED COURSES

2020-2021

VAC on "PCB DESIGN USING ORCAD SOFTWARE" S.Saravanan, Powertech Solutions,
Chennai on 3.2.2020





SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Certificate Course on Hands on training on Digital Biometry

Course Objective

Digital Biometry is the process of measuring the power of the cornea (keratometry) and the length of the eye, and using this data to determine the ideal intraocular lens power. If this calculation is not performed, or if it is inaccurate, then patients may be left with a significant refractive error

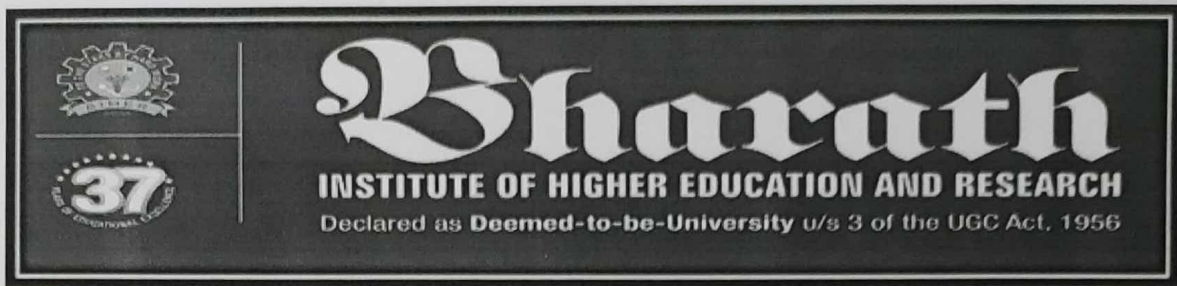
Resource Persons:

1. Dr.S.Arulselvi
2. Ms.M.SowmiyaManoj
3. Ms.S.Saravana

Convener

Dr.M.Sangeetha

HOD/ECE



Requisition Letter

Date: 5.2.2020

From

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

To

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

Respected Sir,

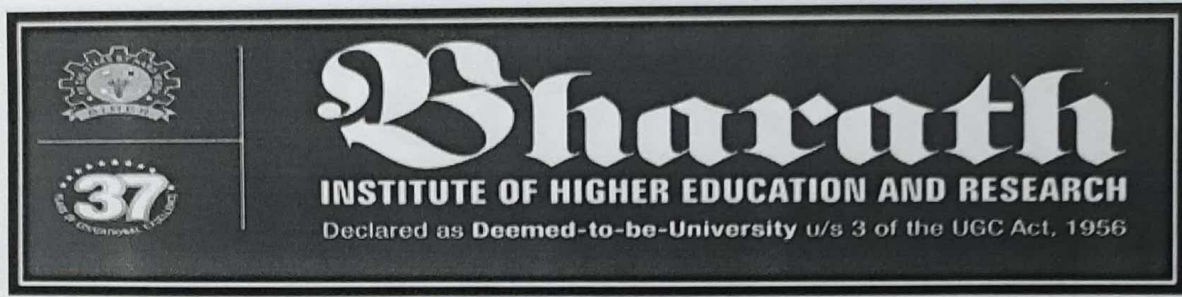
SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on "Hands on training on Digital Biometry" on 17.2.2020. In this regard we kindly request you to grant permission for the same.

Thankingyou

HOD/ECE

Dean Engineering



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 11.2.2020

The course on “Hands on training on Digital Biometry” is planned by School of Electrical Engineering which commences on 17-2-2020 (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.

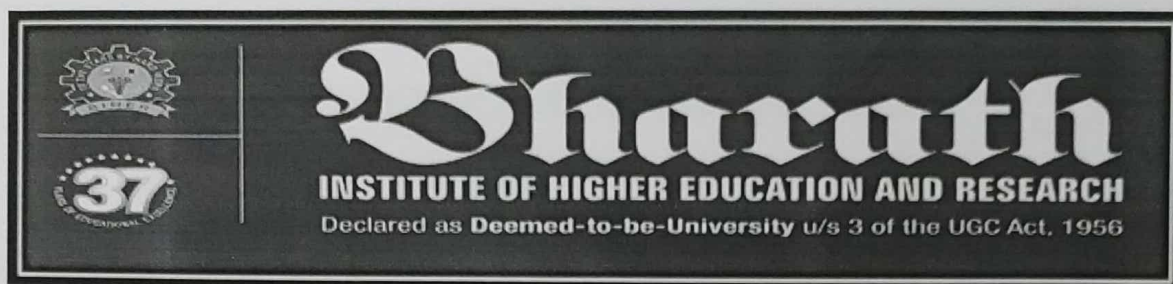
Course Coordinator: G.Kanagavalli

Contact No: 9551485989

Email id : kanagavalli.ece@bharathuniv.ac.in

(Dr.M.Sangeetha)
HOD/ECE

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



SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Hands on training on Digital Biometry

SCHEDULE

Contact Hours: 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
17-2-2020	FN	9.00 am to 12.30 pm	Introduction of biometric traits and its aim, Image processing/pattern recognition/statistics, Error types	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Biometric system, authentication, physiological and behavioral properties, of biometric system, application areas	Ms.S.Saravana
18-2-2020	FN	9.00 am to 12.30 pm	Identification/verification, Threshold, Score distribution, FAR/FRR, System design issues	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Positive/negative identification, Biometric system security, Authentication protocols, Authentication methods	Ms. M.SowmiyaManoj
19-2-2020	FN	9.00 am to 12.30 pm	Selection of suitable biometric, Biometric attributes, Zephyr charts, types of multi biometrics	Ms.S.Saravana
	AN	1.30 pm to 4 pm	Verification on multimodel system, normalization strategy, Fusion methods, Multimodel identification, Biometric system security	Ms. M.SowmiyaManoj
20-2-2020	FN	9.00 am to 12.30 pm	Biometric system vulnerabilities, circumvention, covert acquisition, quality control, template generation, interoperability, data storage	Dr.S.Arulselvi
	AN	1.30 pm to 5 pm	Signature recognition system, cropping, enhancement, signature parameters, matching and decision, Recognition	Ms.S.Saravana
21-2-2020	FN	9.00 am to 12.30 pm	Fingerprint recognition, Enhancement, Thinning, minutiae, CN number, Matching.	Ms. M.SowmiyaManoj
	AN	1.30 pm to 5 pm	Ear and Iris recognition, why ear, image acquisition, cropping ear and iris, normalization, matching and decision	Ms.S.Saravana

VALUE ADDED COURSE

SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Hands on training on Digital Biometry

List of Participants

Date: 21.2.2020

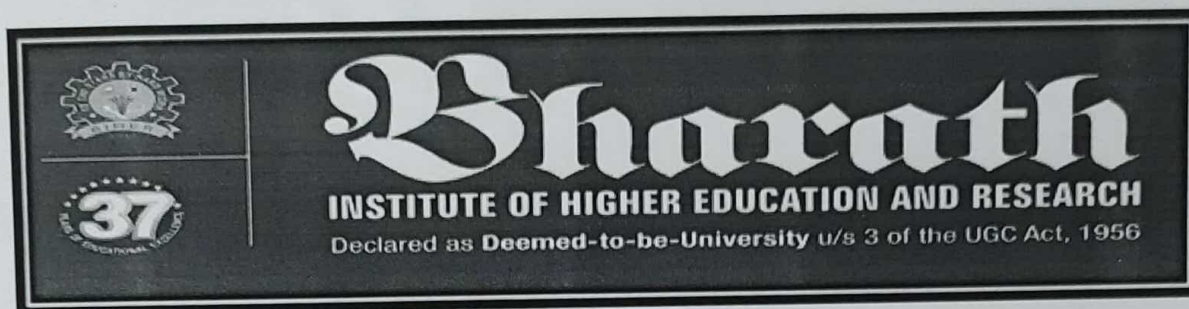
1.	U16EC023	THATIKONDA PREM SAI .
2.	U16EC024	DASINENI ANUSHA ANUSHA
3.	U16EC025	KOLLUMALLA SHYAM NAGA SRI KIRAN
4.	U16EC027	HIMAVANTH J P
5.	U16EC028	THIRIVEEDI SUBBAMMA SUBBAMMA
6.	U16EC029	PEMMASANI KAVYA KAVYA
7.	U16EC030	KAMASANI JYOTHI PRAKASH REDDY .
8.	U16EC031	PEDINEEDI NAGARJUNA
9.	U16EC032	YANAMALA SREEKANTH REDDY .
10.	U16EC033	MOTE KEERTHI KEERTHI
11.	U16EC034	ADDALA KRISHNA VAMSI .
12.	U16EC035	GOKARAJU AJAY BABU .
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21.	U16EC044	RAMPRASATH T
22.	U16EC045	KAPULURI VENKATESWARLU
23.	U16EC047	VEMULA SIVA SANKAR VARAPRASAD .

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52.	U16EC074	VEMIREDDY NARASA REDDY .

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54.	U16EC076	KOMMINENI DHARANI
55.	U16EC077	KAVALA HARI HARSHAVARDHAN .
56.	U16EC078	VEMULA BHARATH
57.	U16EC079	POTHURAJU VENKATA NAGA SUBRAMANYAM .
58.	U16EC080	SEELAM VISWANATH
59.	U16EC082	ABHISHEK RANJAN
60.	U16EC084	VISHNU K
61.	U16EC087	MOHAMMED MARUF KHAN A
62.	U16EC088	TAMILARASAN N
63.	U16EC089	SARASWATHI REDDY SREE PHANI MONISH
64.	U16EC501	NORDIPATI AJAY REDDY .
65.	U16EC502	SUDHARSAN R
66.	U16EC503	JEEVAN SAI KUMAR REDDY
67.	U16EC504	HANIKANTH. P KARTHI
68.	U16EC505	GUMMALLA SAI ANEESH CHOWDARY
69.	U16EC506	JEAN PAUL
70.	U16EC507	ARVINDH R
71.	U16EC508	POTHURI SUMANTH
72.	U16EC509	MD MAAZ FARZAN B
73.	U16EC510	RAJASHREE E R
74.	U16EC511	BHUMIREDDY VENKATA RAMANA REDDY
75.	U16EC512	SATHVIKA MOHAN

(Dr.M.Sangeetha)

HOD/ECE



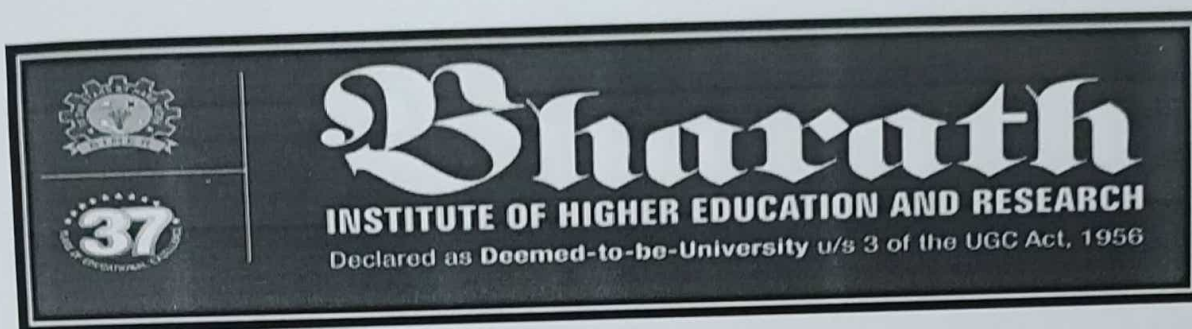
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Certificate Course on Hands on training on Digital Biometry

FEED BACK FORM		Date: 21-2-2020			
Name	Jeanpaul.				
Register number	U16BC806				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	✓
Audio, Visual Aids Technology used				✓	
Presentation hand outs				✓	

Student Signature



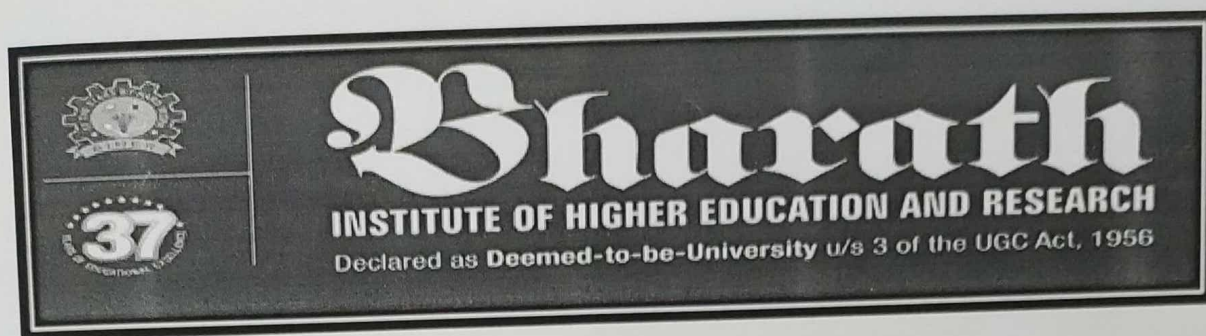
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Certificate Course on Hands on training on Digital Biometry

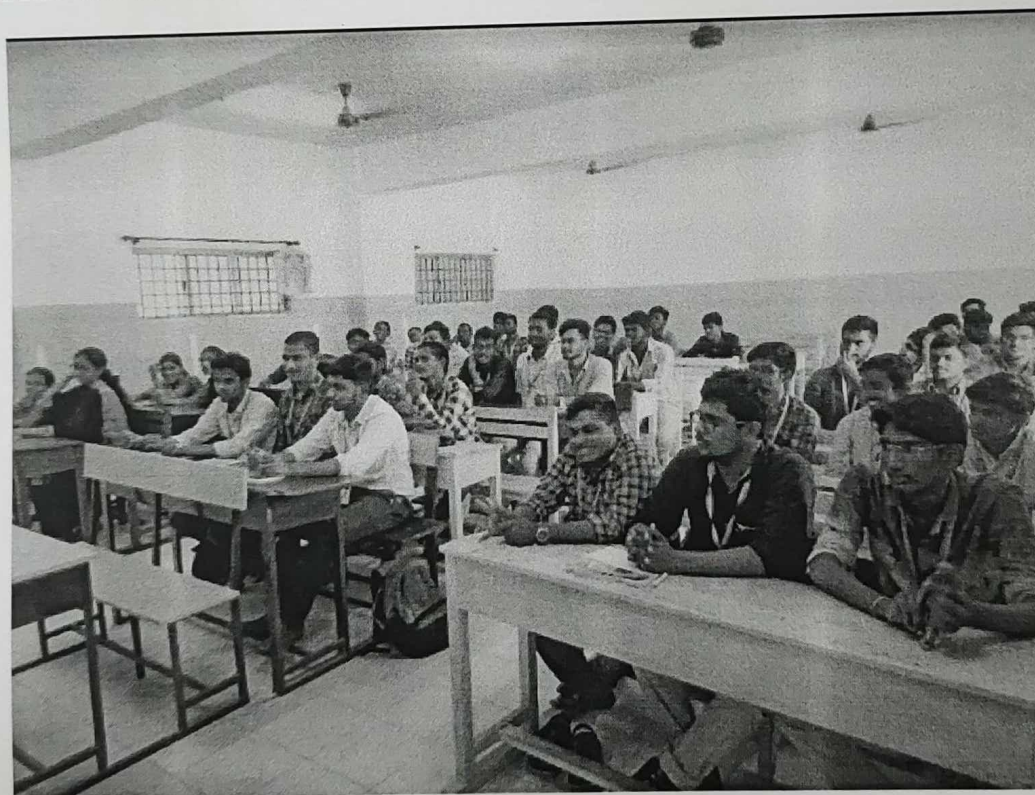
FEED BACK FORM					Date: 21-2-2020
Name	ARAVINDH . R				
Register number	U16BCS07				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	


 Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

Course on "Certificate Course on Hands on training on Digital Biometry" dated on 21.2.2020 conducted by school of Electrical Engineering





Shree
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

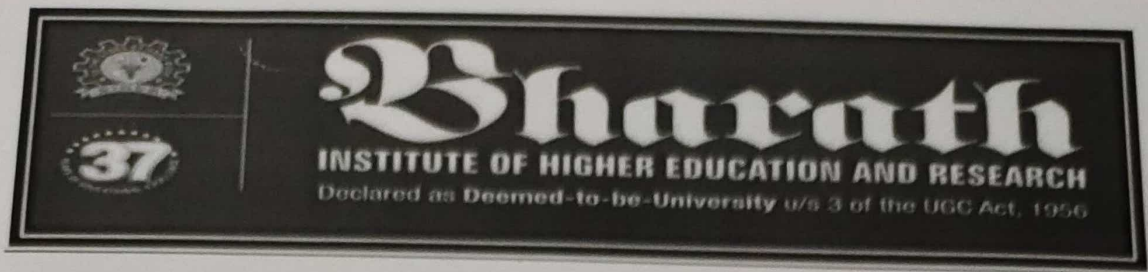
This is to certify that Mr/Ms. **AKASH KUMAR C** has attended Values
added Course on "Training on Digital Biometry " Organized by the School of
Electrical Engineering, BIHER conducted on 17.02.2020 to 21.02.2020

Ms Kanagavalli

MS KANAGAVALLI G
COURSE COORDINATOR

Dr. Ms. Sangeetha

CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Certificate Course on Best Office Automation Tools

Course Objective

To provide in-depth training in the use of Office Automation packages, internet and intranet tools, web hosting etc. Essential for a modern office for day-to-day office management, and e-governance. The course also helps candidates to get acquainted with IT and Cyber laws, Taxes, Financial rules to be followed in public and private offices.

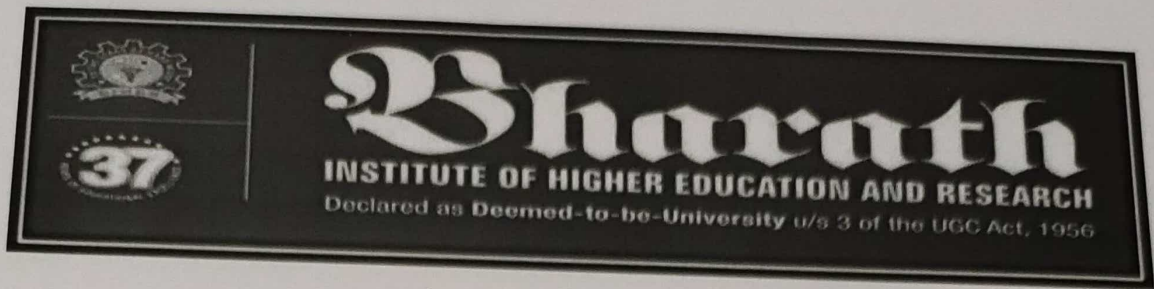
Resource Persons:

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

Convener:

Dr.M.Sangeetha

HOD/ECE



Requisition Letter

Date: 05.02.2020

From

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

To

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

Respected Sir,

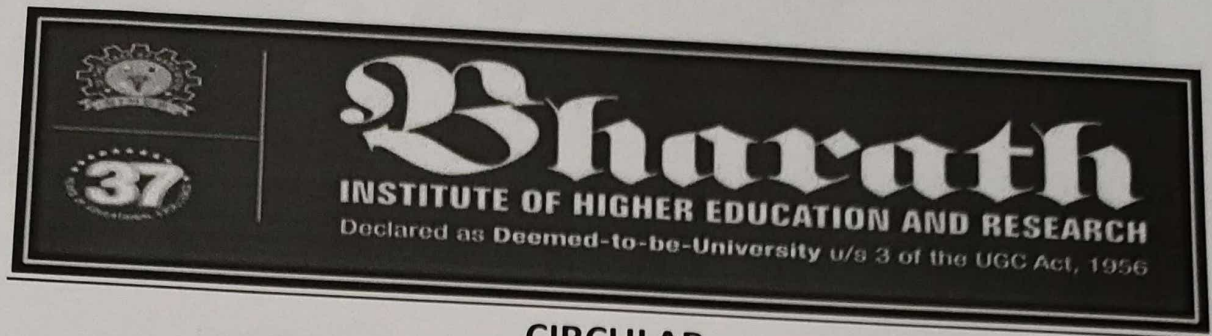
SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on “**Certificate Course on Best Office Automation Tools**” on 02.03.2020. In this regard, we kindly request you to grant permission for the same.

Thanking you

HOD/ECE

Dean Engineering



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 19.02.2020

The course on “**Certificate Course on Best Office Automation Tools**” is planned by the School of Electrical Engineering which commences on 02-03-2020 (Monday). In this regard, the students are requested to give their will to the Course Coordinator. It is instructed to actively participate and get benefit for the certified course.

Course Coordinator: G.Kanagavalli

Contact No: 9551485989

Email id : kanagavalli.ece@bharathuniv.ac.in

(Dr.M.Sangeetha)
HOD/ECE

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



SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Best Office Automation Tools

SCHEDULE

Contact Hours: 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
02-03-2020	FN	9.00 am to 12.30 pm	Components of the Office Automation Examination System: Registration System: To register the candidate for examination .	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Question pattern: To prepare Question paper of 50 marks	Ms.S.Saravana
03-03-2020	FN	9.00 am to 12.30 pm	Examination System: We manage the examination process by taking the candidate signatures along with the left hand thumb impression.	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Result processing system: The examination paper are evaluated physically by the faculties and then rechecked and examined again by Higher Authorities.	Ms. M.Sowmiya Manoj
04-03-2020	FN	9.00 am to 12.30 pm	Provide end to end security and the examination paper seal is opened prior to the examination time.	Ms.S.Saravana
	AN	1.30 pm to 4 pm	It conducts examination on candidates that are enrolled in given session. The students can again reappear right after the results are out	Ms. M.Sowmiya Manoj
05-03-2020	FN	9.00 am to 12.30 pm	Learn use of Computer - Identify the types of computer and its application Learn Componenets of computer system	Dr.S.Arulselvi
	AN	1.30 pm to 5 pm	Explain concept of Hardware and Software, types of software avaiable. Also about data, how it is stored	Ms.S.Saravana

06-03-2020	FN	9.00 am to 12.30 pm	Follow basics of Operating System and its types Know the use of GUI OS. How to use menus, shortcuts and other accessories in OS, to manage files in OS Execute the procedure to decorate the web pages.	Ms. M.Sowmiya Manoj
	AN	1.30 pm to 5 pm	Follow the procedure to understand Word processing Learn to create a document and apply various manipulation techniques on that document Explain Formatting the text, table manipulation and how to create a letter	Ms.S.Saravana

VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING
Certificate Course on Best Office Automation Tools

List of Participants

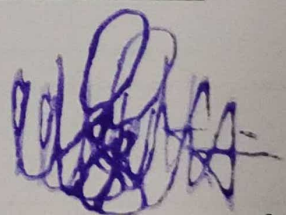
Date: 02.03.2020

S.NO	REG.NO	NAME OF STUDENT
1.	U16EC003	PINJARI REHMAN VALI BASHA .
2.	U16EC004	HARIHARAN M
3.	U16EC005	POTLADURTHI SREENIVASA TEJA .
4.	U16EC006	PRIYANGAA T
5.	U16EC007	THIMMIGARI SAIVARDHAN SAIVARDHAN
6.	U16EC008	BORA GANESH GANESH
7.	U16EC009	MUNTA PRAVEEN KUMAR .
8.	U16EC010	mathiukhonang .
9.	U16EC012	SANGAVI B
10.	U16EC013	ANCHA KRISHNA REDDY .
11.	U16EC014	BUGUDI RAMU RAMU
12.	U16EC015	GANJI BHARATHCHANDRA BHARATHCHANDRA
13.	U16EC016	KATIKERI VENKATESH VENKATESH
14.	U16EC017	KOWSALYA K
15.	U16EC018	UNNAM SIVA KRISHNA .
16.	U16EC020	RAUSHAN KUMAR .

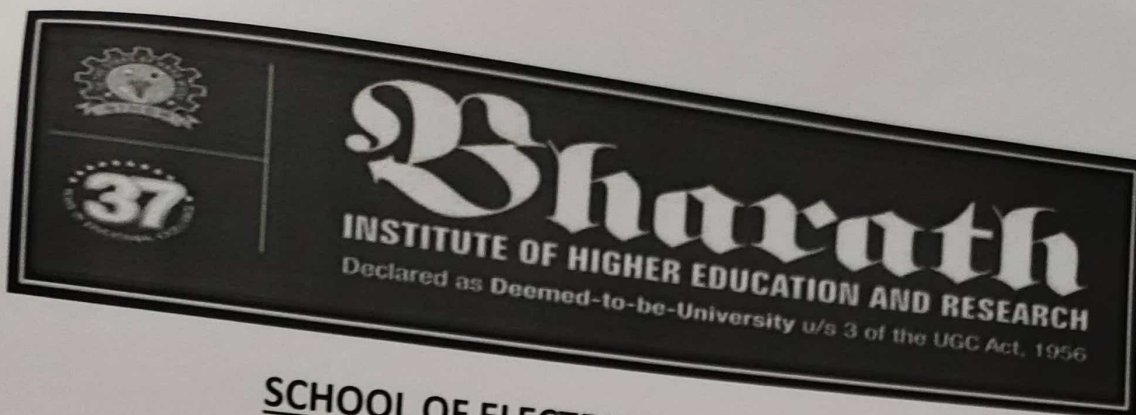
17.	U16EC021	ALIVELI CHARAN SAI .
18.	U16EC022	BASIMALLA MARK RATNA BOSE .
19.	U16EC023	THATIKONDA PREM SAI .
20.	U16EC024	DASINENI ANUSHA ANUSHA
21.	U16EC025	KOLLUMALLA SHYAM NAGA SRI KIRAN
22.	U16EC027	HIMAVANTH J P
23.	U16EC028	THIRIVEEDI SUBBAMMA SUBBAMMA
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37.	U16EC042	RADHAKRISHNA K

38.	U16EC043	KAPULURI MARUTHI RAO .
39.	U16EC044	RAMPRASATH T
40.	U16EC045	KAPULURI VENKATESWARLU
41.	U16EC047	VEMULA SIVA SANKAR VARAPRASAD .
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43.	U16EC513	BUSETTY LIKITHESH
44.	U16EC701	RAHUL K
45.	U16EC702	ESWARCHANDRA PRASAD T
46.	U16EC048	GUDLURU SUMANTH
47.	U16EC049	KUCHULA SAIKUMAR REDDY
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50.	U16EC052	POKALA SUDHARSHAN REDDY .
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52.	U16EC054	TAMATAM HARSHAK REDDY .
53.	U16EC055	DURGAPRASAD M
54.	U16EC056	YANDRA SAI VENKAT .
55.	U16EC057	AKASH KUMAR C
56.	U16EC058	BHASHAKARLA GOPIKRISHNA
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69.	U16EC071	YANAMALA VASU
70.	U16EC074	DEMIREDDY NARASA REDDY .
71.	U16EC075	MANGISHETTI RAVALI
72.	U16EC076	KOMMINENI DHARANI
73.	U16EC077	KAVALA HARI HARSHAVARDHAN .
74.	U16EC078	VEMULA BHARATH
75.	U16EC079	POTHURAJU VENKATA NAGA SUBRAMANYAM .


(Dr.M.Sangeetha)

HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

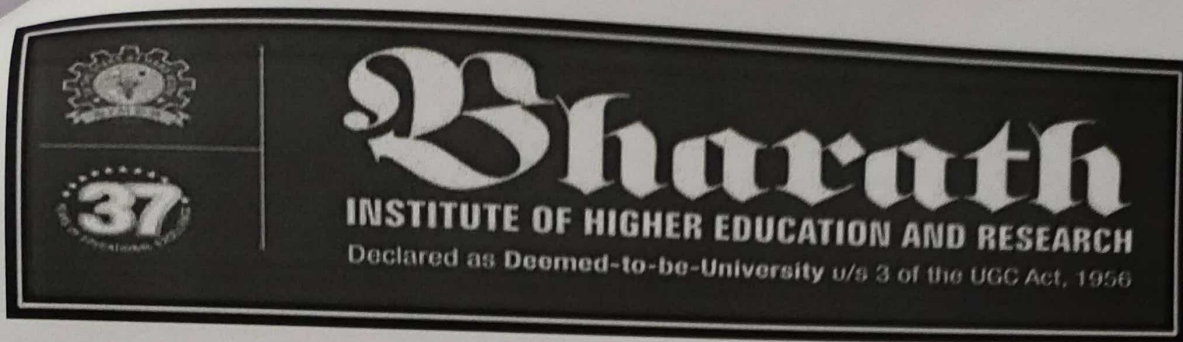
Certificate Course on Best Office Automation Tools

FEED BACK FORM

Date: 6/3/2019

Name	YANDRA SAI VENKAT				
Register number	U16EC056				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker					✓
Audio, Visual Aids Technology used				✓	
Presentation hand outs				✓	

Yandra Sai Venkat
Student Signature



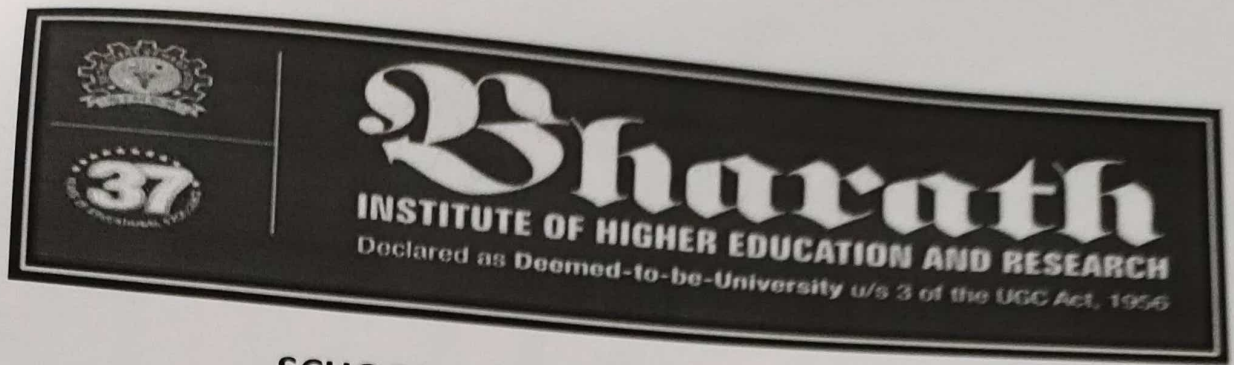
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Certificate Course on Best Office Automation Tools

FEED BACK FORM		Date: 6/3/2019			
Name	RADHAKRISHNA.K				
Register number	U16EC042				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	


Student Signature



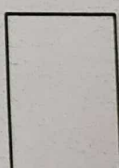
SCHOOL OF ELECTRICAL ENGINEERING

Course on "Certificate Course on Best Office Automation Tools" dated on 02.03.2020 conducted by school of Electrical Engineering





BIHER
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. **HARIHARAN M** has attended Values added
Course on "Certificate Course on Best Office Automation Tools" Organized
by the school of Electrical Engineering, BIHER conducted from 02.03.2020 to
06-03-2020.

G. K.

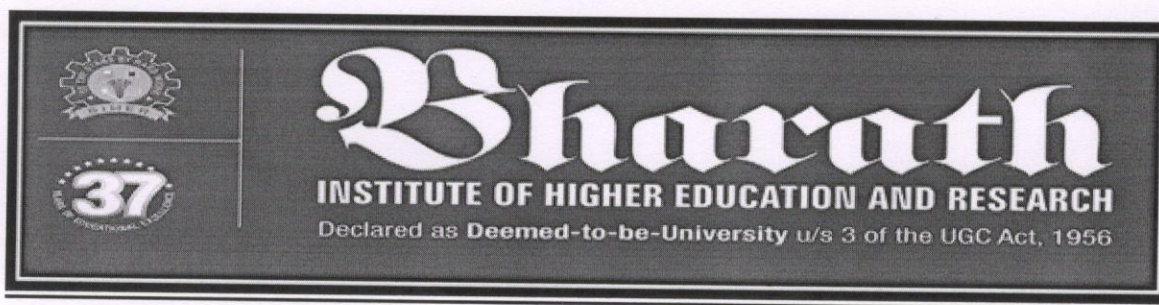
Ms.G.KANAGAVALLI

COURSE COORDINATOR

[Signature]

Dr.M.SANGEETHA

CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Introduction to Process Simulation & Dynamics

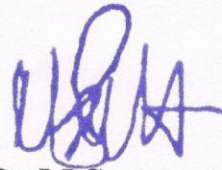
Course Objective

Process simulation is based on models. A model should mirror the reality at the degree of accuracy required by the application. Having a good knowledge of the modeling background is compulsory for getting reliable results and using the software effectively. The course content covers the basic needs of dynamic process simulation users. The attendees will learn the fundamentals of dynamic process modeling using commercial dynamic simulators and the main differences between steady-state and dynamic modeling will be introduced. In addition, the necessary basic control theory will be reviewed briefly. To facilitate an efficient learning experience, all concepts will be studied using simple and practical hands-on examples. The basic unit operations are introduced in a stepwise manner with the objective of being able to build dynamic process flowsheets by the end of the course. The theory is used to introduce the objectives of every module in the course as well as to help attendees to understand how the underlying calculations are performed. The use of several software functionalities will show users how to explore operating alternatives for the processing plant units that are being studied.

Resource Persons:

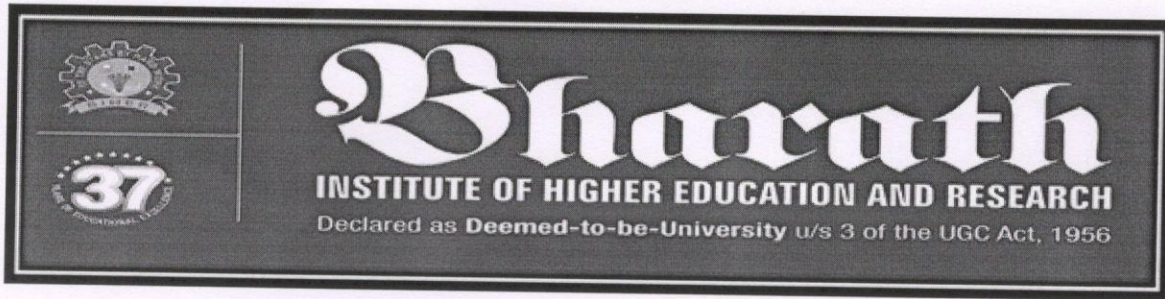
1. Dr.S.Arulselvi
2. Ms.M.Ramya
3. Ms.S.Philomina

Convener:



Dr.M.Sangeetha

HOD/ECE



Requisition Letter

Date: 21.01.2020

From

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

To

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

Respected Sir,

SUB: Requisition for conducting Value Added Course-Regd

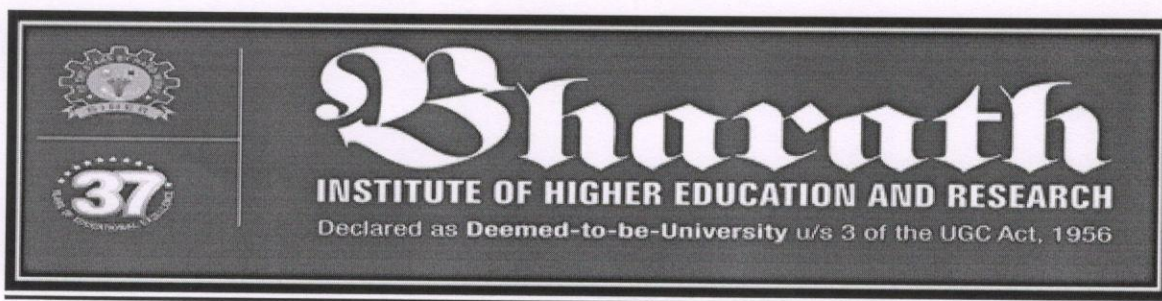
School of Electrical Engineering has planned to conduct Value added Course on **"Introduction to Process Simulation & Dynamics"** on 03.02.2020. In this regard, we kindly request you to grant permission for the same.

Thanking you

HOD/ECE

Dean Engineering

DEAN (Engineering)
Bharath Institute of Science & Technology
BHARATH INSTITUTE OF HIGHER EDUCATION & RESEARCH
(Declared as Deemed to be University U/S 3 of UGC Act. 1956)
Selaiyur, Chennai-600 073.



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

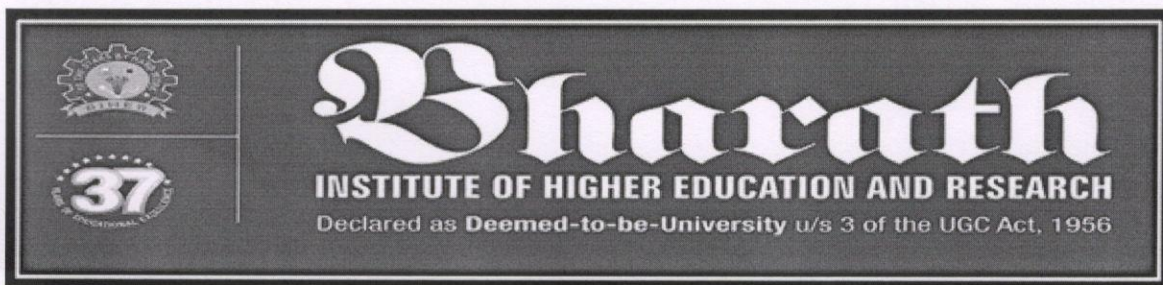
Date: 23.01.2020

The course on “**Introduction to Process Simulation & Dynamics**” is planned by the School of Electrical Engineering which commences on 03-02-2020 (Monday). In this regard, the students are requested to give their will to the Course Coordinator. It is instructed to actively participate and get benefitted from the certified course.

Course Coordinator: G.Meena kumari
Contact No: 9001485989
Email id : meenakumari.ece@bharathuniv.ac.in

(Dr.M.Sangeetha)
HOD/ECE

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



SCHOOL OF ELECTRICAL ENGINEERING

Introduction to Process Simulation & Dynamics

SCHEDULE

Contact Hours: 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
03-02-2020	FN	9.00 am to 12.30 pm	Principles of model formulation, Role and importance of steady-state and dynamic simulation.	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Classification of models, Model building, Modeling difficulties.	Dr.S.Philomina
04-02-2020	FN	9.00 am to 12.30 pm	Degree-of-freedom analysis, Selection of design variables, Review of numerical techniques	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Equations of continuity, energy, momentum, and state, Transport properties, Equilibrium and chemical kinetics,	Ms. M.Ramya
05-02-2020	FN	9.00 am to 12.30 pm	Review of thermodynamic correlations for the estimation of physical properties.	Dr.S.Philomina
	AN	1.30 pm to 4 pm	Constant and variable holdup CSTRs under isothermal and non-isothermal conditions, Stability analysis, Gas phase pressurized CSTR, Two phase CSTR	Ms. M.Ramya
06-02-2020	FN	9.00 am to 12.30 pm	Heat conduction in a bar, Laminar flow of Newtonian liquid in a pipe, Gravity flow tank, Single component vaporizer.	Dr.S.Arulselvi
	AN	1.30 pm to 5 pm	Multi-component flash drum, Absorption column, Ideal binary distillation column.	Dr.S.Philomina
07-02-2020	FN	9.00 am to 12.30 pm	Simulation: Simulation of the models, Sequential modular approach, Equation oriented approach.	Ms. M.Ramya
	AN	1.30 pm to 5 pm	Partitioning and tearing, Introduction and use of process simulation software (Aspen Plus/ Aspen Hysys) for flow sheet simulation.	Dr.S.Philomina

VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING

Introduction to Process Simulation & Dynamics

List Of Participants

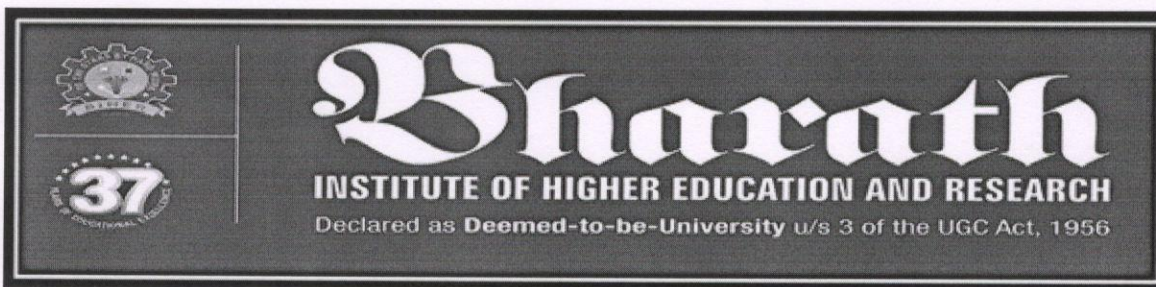
Date: 07.02.2020

S.No	REG.NO	NAME OF STUDENT
1.	U16EC037	SANNUTHI VINAY NAGA PRANEETH .
2.	U16EC038	TELLAMEKALA PRADEEP KUMAR .
3.	U16EC039	MATTAPALLI SAI SRIKANTH YADAV .
4.	U16EC040	PULI NAGANATH REDDY .
5.	U16EC041	KOTTRA ANUSHA GOUD .
6.	U16EC042	RADHAKRISHNA K
7.	U16EC043	KAPULURI MARUTHI RAO .
8.	U16EC044	RAMPRASATH T
9.	U16EC045	KAPULURI VENKATESWARLU
10.	U16EC047	VEMULA SIVA SANKAR VARAPRASAD
11.	U16EC085	AJITH A K
12.	U16EC513	BUSETTY LIKITHESH
13.	U16EC701	RAHUL K
14.	U16EC702	ESWARCHANDRA PRASAD T
15.	U16EC048	GUDLURU SUMANTH
16.	U16EC049	KUCHULA SAIKUMAR REDDY

17.	U16EC050	KOTA VENKATA SIVA PRASAD REDDY
18.	U16EC051	GANGASANI SAI NANDA GOPAL REDDY
19.	U16EC052	POKALA SUDHARSHAN REDDY .
20.	U16EC053	CHINTALA GANESH
21.	U16EC054	TAMATAM HARSHAK REDDY .
22.	U16EC055	DURGAPRASAD M
23.	U16EC056	YANDRA SAI VENKAT .
24.	U16EC057	AKASH KUMAR C
25.	U16EC058	BHASHAKARLA GOPIKRISHNA
26.	U16EC059	MADDIBOINA GIRI BABU .
27.	U16EC060	MASANAM TARUN
28.	U16EC061	ANIL KUMAR N E
29.	U16EC062	KALLURI RAMA KSRISHNA .
30.	U16EC063	YALAMANDALA SANDHYA
31.	U16EC064	RACHARLA VENKATNARAYAN
32.	U16EC065	MAHESH.

(Dr.M.Sangeetha)

HOD/ECE



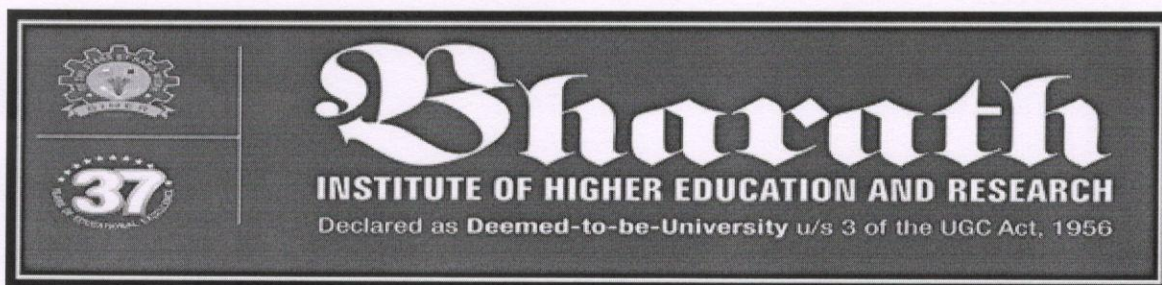
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Introduction to Process Simulation & Dynamics

FEED BACK FORM		Date : 7/2/2020			
Name	Chintala Ganesh				
Register number	U16EC053				
	Poor	Fair	Good	Very Good	Excellent
Overall Program					
The Speaker					
Audio, Visual Aids Technology used					
Presentation hand outs					

Student Signature



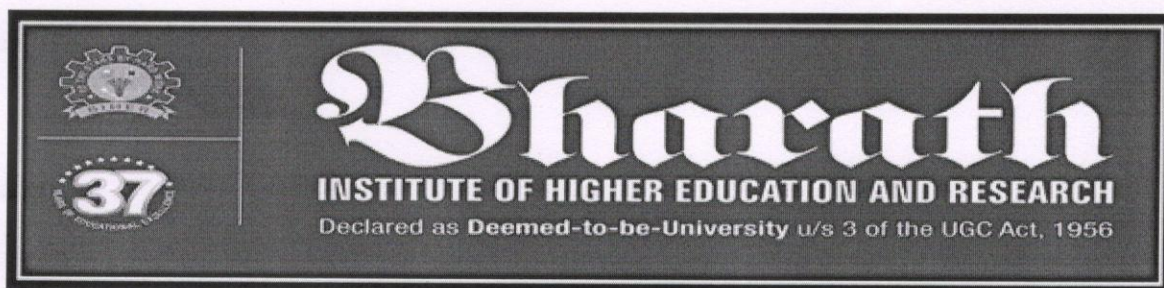
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Introduction to Process Simulation & Dynamics

FEED BACK FORM		Date: 7/2/2020			
Name	Akash Kumar. C				
Register number	UIBEC057				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	

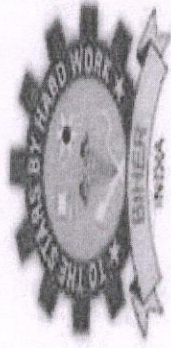

 Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

Course on "Introduction to Process Simulation & Dynamics" dated on 07.02.2020
conducted by school of Electrical Engineering.





Dr. M. Sangeetha
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

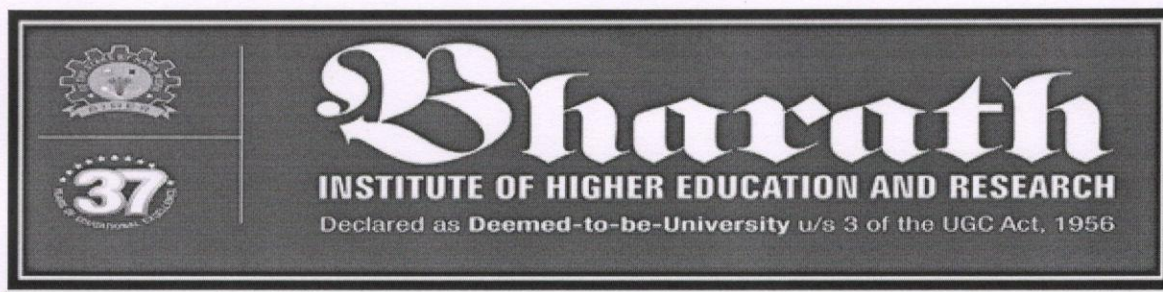
This is to certify that Mr/Ms. RADHAKRISHNA K has attended Values added Course on
"Introduction to Process Simulation & Dynamics" Organized by the school of Electrical
Engineering, BIHER conducted from 03-02-2020 to 07-02-2020.

S. Arulselvi

Dr S Arulselvi
COURSE COORDINATOR

Dr. M. Sangeetha

Dr. M.Sangeetha
CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Electronics for Real time application

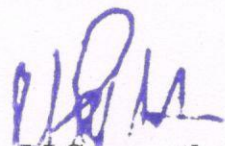
Course Objective

The Real time projects which are having more demand in engineering level and especially very useful for engineering students. We are all well known that we cannot imagine our life without electricity even for single day as it became a part in our life. So, it is very important and beneficial to us if we learn some basic things about electronics. This Real time projects forelectronics concept deals with various small and large circuits which may include concepts like diodes, batteries, resistors, integrated circuits, etc. These concepts are very interesting to learn also. As day by day its importance growing at rapid rate. We found that many people are showing interest to learn electronics concepts by training in Real time projects for Electronics. They can get good knowledge on electronics only after doing some major projects or Mini Projects on Electronics in their engineering studies. A new technological innovation which provides more information to help students to grow their knowledge with wide variety of areas such as VLSI, ULSI, and networking field. Also, to prepare students to work as part of teams on multi-disciplinary projects and to lay the foundation for further studies in areas such as communication, VLSI, computer, microprocessor etc.

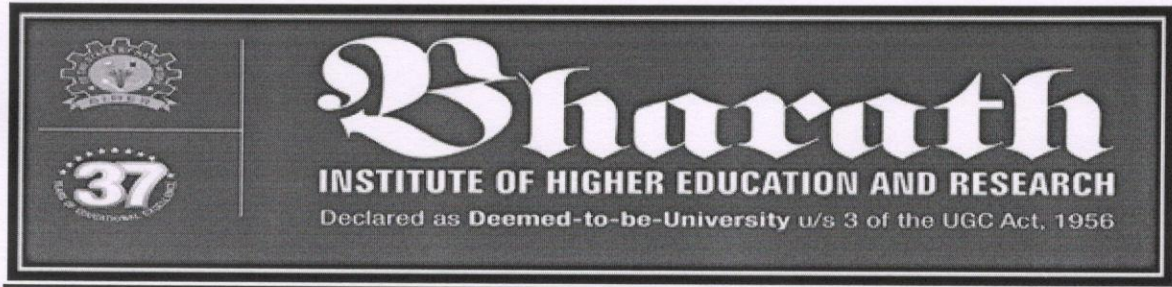
Resource Persons:

1. Dr S Arulselvi
2. Ms B Hemalatha
3. Ms G Jeyalakshmi

Convener:


Dr. M. Sangeetha

HOD/ECE



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

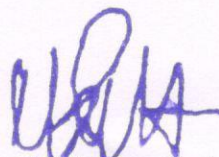
Date: 10.02.2020

The course on "**Electronics for Real time application**" is planned by the School of Electrical Engineering which commences on **12.02.2020**(Thursday). In this regard, the students are requested to give their will to the Course Coordinator. It is instructed to actively participate and get benefitted from the certified course.

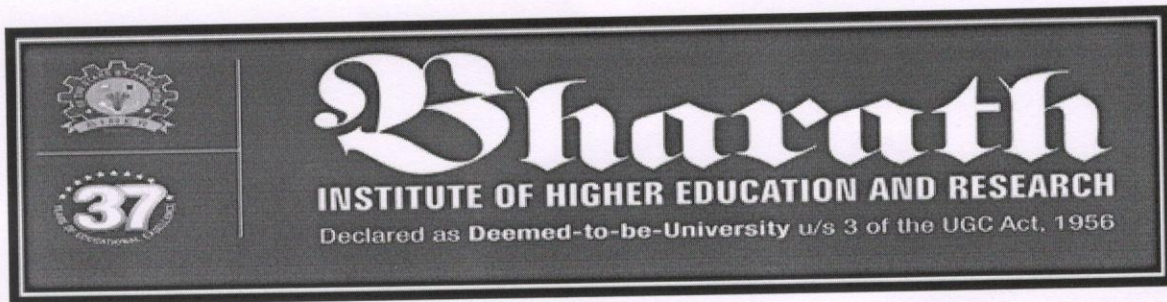
Course Coordinator: K.Subbulakshmi

Contact No: 9841403233

Email id : ksubbulakshmi.ece@bharathuniv.ac.in


(Dr.M.Sangeetha)
HOD/ECE

To,
Copy to ECE Department,
Copy to EEE Department,
Department Notice Board
VAC94/ECE/2020-12/02



Requisition Letter

Date: 05.02.2020

From

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

To

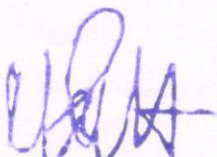
The Dean Engineering,
Bharath Institute of Higher Education and Research,
Selaiyur, Chennai.

Respected Sir,

SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on "Electronics for Real time application" on 12.02.2020. In this regard, we kindly request you to grant permission for the same.

Thankingyou



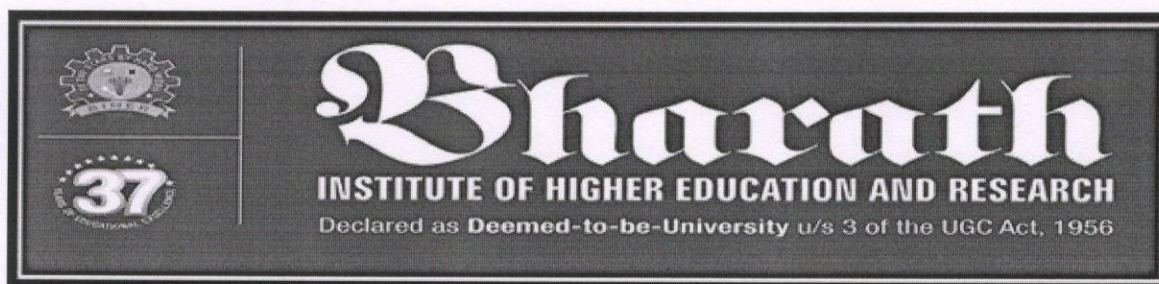
HOD/ECE



Dean Engineering

DEAN (Engineering)

Bharath Institute of Science & Technology
BHARATH INSTITUTE OF HIGHER EDUCATION & RESEARCH
(Declared as Deemed to be University U/S 3 of UGC Act. 1956)
Selaiyur, Chennai-600 073.



SCHOOL OF ELECTRICAL ENGINEERING

Electronics for Real time application

SCHEDULE

Contact Hours: 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
12.02.2020	FN	9.00 am to 12.30 pm	Introduction to Electronics	Ms. G Jeyalakshmi
	AN	1.30 pm to 4 pm	Basics of Electronics	Ms.BHemalatha
13.02.2020	FN	9.00 am to 12.30 pm	Real-time Projects Fundamentals	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Case Study	Ms. G Jeyalakshmi
14.02.2020	FN	9.00 am to 12.30 pm	Day today Applications	Ms.BHemalatha
	AN	1.30 pm to 4 pm	Examples of Real-time Projects	Ms. G Jeyalakshmi
15.02.2020	FN	9.00 am to 12.30 pm	Projects on Electronicsin their engineering studies.	Dr.S.Arulselvi
	AN	1.30 pm to 5 pm	Multidisciplinary projects	Ms.BHemalatha
17.02.2020	FN	9.00 am to 12.30 pm	Integrated circuits	Ms. G Jeyalakshmi
	AN	1.30 pm to 5 pm	Application of Digital Electronics-Design	Dr.S.Arulselvi

VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING

Electronics for Real time application

List Of Participants

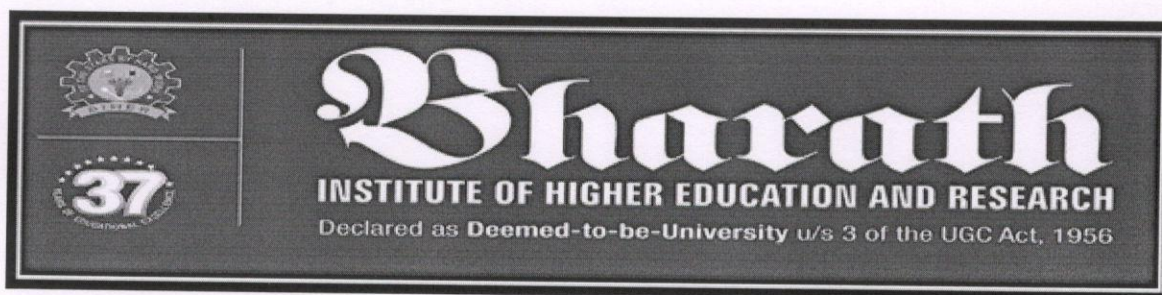
Date: 17.02.2020

S.No	REG.N0	NAME OF THE CANDIDATE
1.	U17EC140	GUNDU MOGULA SIVA KUMAR
2.	U17EC141	ADAPA SHANMUKH SURYA PAVAN
3.	U17EC142	PARASA VENKATA PHANINDRABABU
4.	U17EC143	AITHA SAI MANIKANTA
5.	U17EC144	POLA VENKATA SRI RAM MURTHY
6.	U17EC145	PATRU SAI DEEPAK
7.	U17EC146	KAJULURI NEERAJ KUMAR
8.	U17EC147	CHILAKALAPALLI UDAYKIRAN
9.	U17EC148	KADIRI MADHAVA REDDY
10.	U17EC149	THAMMANENI RAJASEKHAR REDDY
11.	U17EC150	RAMALA VINAY REDDY
12.	U17EC151	KOMATIGUNTA PRAVEENA
13.	U17EC153	ADAPA RAVEENDRA REDDY
14.	U17EC154	RAHUL SAMAL
15.	U17EC155	SRI SAI DAGGUBATI
16.	U17EC156	NAYUDU RAHUL
17.	U17EC157	PATNAM DHATHRI
18.	U17EC158	PECHETTI JAGADEESH
19.	U17EC159	MANNAM MANOHAR
20.	U17EC160	S N C RAGHU VIJAY KUMAR
21.	U17EC161	BANDARU YASHWANTH REDDY
22.	U17EC162	CHAPPIDI SWATHI
23.	U17EC163	RAVVA BHARGAVI
24.	U17EC164	YOGGU VENKATA SUDHA ANJANI
25.	U17EC165	GODDUMARRI AMRUTHA
26.	U17EC166	BHUMIREDDY VENKATA MALLESWARA REDDY
27.	U17EC167	ABBURI VENKATA SAI MOUNIKA

28.	U17EC168	DIDDI VENKATA VAISHANAVI RAJ
29.	U17EC169	SIMHADRI SAINADH
30.	U17EC170	GRANDHI BHARGAVI NAGA SAHITI
31.	U17EC171	SOMINENI CHAITANYA
32.	U17EC172	CHANDA MAHESH
33.	U17EC173	SURE SASIDHAR
34.	U17EC174	PAKALAPATI VIGNESH
35.	U17EC175	NARALA HARI NARAYANA
36.	U17EC176	M JYOTHEESWAR
37.	U17EC177	RAVIPATI SAI KISHORE
38.	U17EC178	PATHI DILEEP
39.	U17EC179	GONTI ADITYA
40.	U17EC180	AVULURI SURYAVAMSI REDDY
41.	U17EC181	KUNCHEPU RAJENDRA
42.	U17EC182	TETALA V M SATYA NARAYANA REDDY
43.	U17EC183	AKULA PAVAN VEERA VENKATESH
44.	U17EC184	BATTHALA PRASAD
45.	U17EC185	EELI VEERENDRA SAI
46.	U17EC186	VAKACHARLA B VENKATA SIVA SURYANARAYANA
47.	U17EC187	BELLAMKONDA SAI RISHITHA
48.	U17EC188	NAREDLA BHANU TEJA
49.	U17EC189	JILLELLA RAMBHUPAL REDDY
50.	U17EC190	DUMPA MADHUSUDHAN REDDY
51.	U17EC191	MANDOJI SAI TEJASWI
52.	U17EC192	MANDOJI SAI AKHILESH
53.	U17EC193	GOPALAM MAMANTH
54.	U17EC194	GANAGALLA LAKSHMANA RAO
55.	U17EC195	KARI ASHOK BABU
56.	U17EC196	KONDRI HARIKRISHNA
57.	U17EC198	CHAKINALA NIKHIL
58.	U17EC199	CHITTEM REDDY DHARMENDRA REDDY
59.	U17EC200	KATHA AKANKSHA
60.	U17EC201	GUTURI NAMRATHA


(Dr.M.Sangeetha)

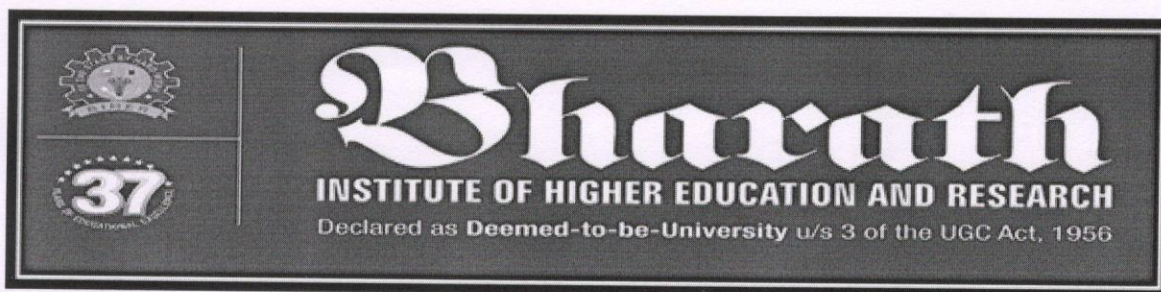
HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

Course on "Electronics for Real time application" dated on 12.02.2020 to 17.02.2020 conducted by the school of Electrical Engineering





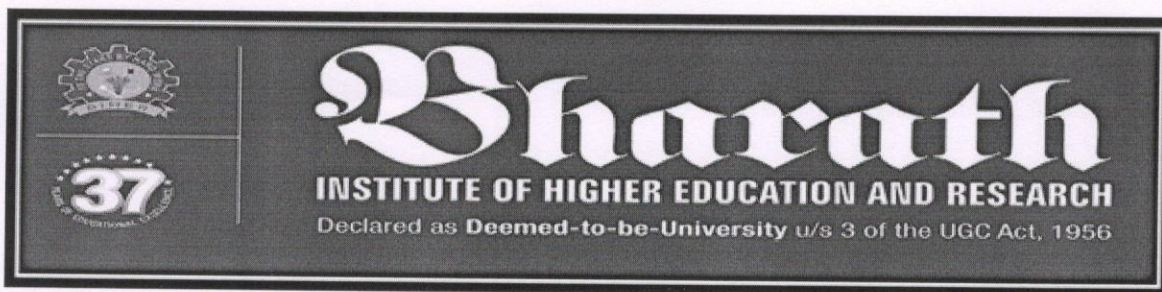
SCHOOL OF ELECTRICAL ENGINEERING

VALUE-ADDED COURSE

Electronics for Real time application

FEEDBACK FORM		Date: 17/2/2020			
Name	Ravva BHARGAVI				
Register number	UITECT63				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The speaker				✓	
Audio, Visual Aids Technology used				✓	
Presentation handouts				✓	


 Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Electronics for Real time application

FEEDBACK FORM		Date: 17/2/2020			
Name	KONDRI HARIKRISHNA				
Register number	U17EC196				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation handouts				✓	


 Student Signature



25th
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. **KONDRI HARIKRISHNA** has attended Values added Course on “**Electronics for Real-time application**” Organized by the school of Electrical Engineering, BIHER conducted from 12-02-2020 to 17-02-2020.

Dr S Arulselvi
COURSE COORDINATOR

Dr. M. Sangeetha
CONVENOR



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed-to-be University under section 3 of UGC Act, 1956)
(Vide Notification No. F.9-52/2000 - U.3, Ministry of Human Resource Development, Govt. of India, dated 4th July 2002)

Phone : 044-22290742 / 22290125 . Telefax : 044-22293886
Website : www.bharathuniv.ac.in



173, Agaram Road, Selaiyur, Tambaram,
Chennai - 600 073. Tamil Nadu.

Requisition Letter

Date: 05.07.2019

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

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 “Design and Installation of Solar Panel” -Reg

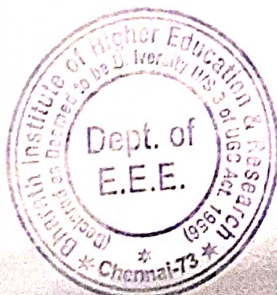
With reference to above subject, I would like to bring to your kind notice that, our department interested to organize value added course on “Design and Installation of Solar Panel” in our campus premises on 08/07/2019.

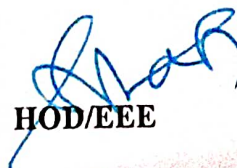
Mr. G.K.Shanmuga Sundaram, Gemco Renewable Energy Training Institute, Chennai would deliver lecture for the above mentioned course. 75 students would be participating in this course. We request you kindly to give permission to organize this event.

Venue: EEE seminar Hall

Timing : 9 am to 5 pm

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




HOD/EEE

Dr. S. PRAKASH, M.E., Ph.D.,
Professor & Head / E.E.E.
Bharath Institute of Higher Education & Research
(Declared as Deemed to be University U/S 3 of UGC Act, 1956)
Chennai-600 073. India



Bharath
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Declared as Deemed-to-be University under section 3 of UGC Act, 1956)
(Vide Notification No. F.9-5/2000 - U.3, Ministry of Human Resource Development, Govt. of India, dated 4th July 2002)



Phone : 044-22290742 / 22290125 . Telefax : 044-22293886
Website : www.bharathuniv.ac.in

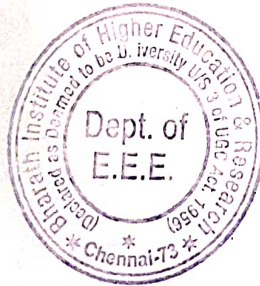
173, Agaram Road, Selaiyur, Tambaram,
Chennai - 600 073. Tamil Nadu.

CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 19.06.2019

A value added course on “Design and installation of Solar Panel” is planned by the School of Electrical Engineering on 08.07.2019. In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge before 05.07.2019. Course commences on 08.07.2019 and it would be conducted for five days (08.07.2019 to 12.07.2019) from 9.00 AM to 5.00 P.M.



Copy to

Department of ECE

Notice Board/ Department of EEE


HOD

Dr. S. PRAKASH, M.E., Ph.D.,
Professor & Head / E.E.E.
Bharath Institute of Higher Education & Research
(Declared as Deemed to be University U/S 3 of UGC Act, 1956)
Chennai-600 073, India



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed-to-be University under section 3 of UGC Act, 1956)
(Vide Notification No. F.9-5/2000 - U.3, Ministry of Human Resource Development, Govt. of India, dated 4th July 2002)



Phone : 044-22290742 / 22290125 . Telefax : 044-22293886
Website : www.bharathuniv.ac.in

173, Agaram Road, Solaiyur, Tambaram,
Chennai - 600 073. Tamil Nadu.

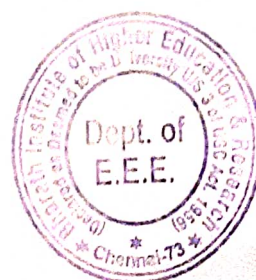
SCHOOL OF ELECTRICAL ENGINEERING

Design and installation of Solar Panel

SCHEDULE

Contact Hours: 32 Hrs

Date	Session	Contact Hours	TOPICS	Resource person
08.07.2019	FN	9.00 AM – 12.00 AM	Solar Panel Design & Manufacturing And Associated Products	Mr. G.K.Shanmuga Sundaram
	AN	1 PM – 5 PM	Solar Cell basics & Definition & abbreviations	Dr. S. Lakshmi
09.07.2019	FN	9.00 AM – 12.00 AM	Solar Cell manufacturing process	Dr. S. Prakash
	AN	1 PM – 5 PM	Solar Panel Design	Dr. S. Lakshmi
10.07.2019	FN	9.00 AM – 12.00 AM	Solar Panel Manufacturing - I	Mr. G.K.Shanmuga Sundaram
	AN	1 PM – 5 PM	Solar Panel Manufacturing - II	Mr. G.K.Shanmuga Sundaram
11.07.2019	FN	9.00 AM – 12.00 AM	Junction box design and manufacturing process	Dr. S. Lakshmi
	AN	1 PM – 5 PM	Practical class Solar Panel manufacturing process	Mr. G.K.Shanmuga Sundaram
12.07.2019	FN	9.00 AM – 12.00 AM	Practical class Solar Panel manufacturing process	Mr. G.K.Shanmuga Sundaram
	AN	2 PM – 3 PM	Valedictory	All Dept members





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Website : www.bharathuniv.ac.in

173, Agaram Road, Selaiyur, Tambaram,
Chennai - 600 073. Tamil Nadu.

SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE FOR YEAR (2019- 2020)

Design and installation of Solar Panel

S.NO	REGISTER NUMBER	STUDENTS NAME
1	U16EE001	SHRIRAM N
2	U16EE003	PRIYADHARSHINI G
3	U16EE004	ALLEN JOEL J
4	U16EE005	SURAAJ KISHORE S
5	U16EE006	MURALI DHAR PANDEY
6	U16EE009	G ROJA
7	U16EE010	M PRABHU
8	U16EE013	SHAMIM AKHTAR
9	U16EE014	VIGNESH M
10	U16EE015	PALLAB DEY
11	U16EE016	AASHISH MANDAL
12	U16EE017	NAYAN RAJ
13	U16EE018	GOPIKRISHAN KUMAR
14	U16EE020	PAPPU KUMAR PASWAN
15	U16EE023	UBENDRAN V
16	U16EE024	NADEEM HUSSAIN KANDROO
17	U16EE701	RANJITH N
18	U16EE702	YASWANTH R
19	U16EE703	KARTHIGA K R
20	U16EE704	ANAND S
21	U16EE705	KALING JERANG
22	U16EE706	RIBAKORNYLLA MARWEIN
23	U16EE707	NESAKUMAR R
24	U16EE501	AKILESH
25	U16EE502	ASWIN ROBERT
26	U16EE503	PRANEETHA K
27	U16EE504	M.J.SABARISH
28	U16EE505	GOKUL .G

	U15EE001	ADITYA RAJ
30	U15EE002	AMBATI VENKATA REDDY
31	U15EE003	ARUNAVA ROY
32	U15EE004	BACHU VENKAT SAI
33	U15EE005	BHARATHI TIPPAGIUDESE
34	U15EE006	BHUMIREDDY OM SEKHAR REDDY
35	U15EE008	DHANUSH B
36	U15EE009	DUDEKULA ANWAR BASHA
37	U15EE010	EEGA RAMESH
38	U15EE011	GODDUMARRI PRUTHVIRAJ
39	U15EE012	GOWTHAM K
40	U15EE013	HEMANT KUMAR SAHU
41	U15EE014	JATAVATH SURESH
42	U15EE015	JAYANT KUMAR
43	U15EE016	K THARUN KUMAR REDDY
44	U15EE017	KAYAM SAI KOTEESWAR REDDY
45	U15EE018	LOKESH KUMAR M
46	U15EE019	MD ASIF
47	U15EE020	MOHAMED GHIYASUDEEN J
48	U15EE021	MUTHUKUMARAN G
49	U15EE022	NANDAN KUMAR
50	U17EE001	DAANISH HUSSAIN G
51	U17EE002	VEBHISHAN P
52	U17EE003	PABBINEEDI RAJESH
53	U17EE004	MOHAMMED HARISH M
54	U17EE005	MOHAMED THOUFIQ S
55	U17EE006	PRASHANTH P
56	U17EE007	PATAN MOHAMMAD KHAN .
57	U17EE008	PRAKASH N
58	U17EE009	NATHANIAL DKHAR
59	U17EE010	GAYATHRI T
60	U17EE011	ARAVA BHANU TEJA .
61	U17EE012	ARAVINTHAN V ARAVAZHI
62	U17EE015	ROSHAN CHOUDHARY
63	U17EE016	BONTHU RAM PRASAD .
64	U17EE017	ADIVIREDDY GNANA PRASUNA .
65	U17EE018	KOTHA KOTA SHESHADRI .
66	U17EE019	PAPINENI VENU
67	U17EE020	NAGARAJU VEERA BRAHMAIAH .
68	U17EE021	KARUTURI NAGA SAI JAGADEESH .
69	U17EE022	VAIBHAV TIWARI
70	U17EE023	KASAMSETTY HEMASREE
71	U17EE024	PRAVEIN KUMAR P
72	U17EE026	GOBINATH B
73	U17EE028	MD SARWAR ALI
74	U17EE029	PALEMPATI JEEVAN KUMAR .
75	U17EE031	ABISHEK S





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Website : www.bharathuniv.ac.in



173, Agram Road, Selalpur, Tambaram,
Chennai - 600 073. Tamil Nadu.

SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Design and installation of Solar Panel

FEEDBACK FORM		Date: 12/07/2019			
Name	Prashanth . P				
Register Number	U17EE006				
Phone Number	8686365088				
Email address	Prashanth20019@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program			✓		
Resource person		✓			
Audio visual aids & Technology used			✓		
Presentation Handouts			✓		

Student's Signature



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Website : www.bharathuniv.ac.in



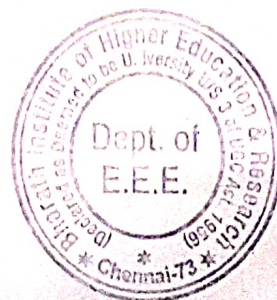
173, Agaram Road, Selalyur, Tambaram,
Chennai - 600 073. Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VALUE ADDED COURSES

2020-2021

VAC on "Design and installation of Solar Panel" by Mr. G.K.Shanmuga Sundaram, Gemco Renewable Energy Training Institute, Chennai from 08.07.2019 to 12.07.2019.





CERTIFICATE OF PARTICIPATION

This is to certify that Mr Gayathri T
has attended Value added Course On "Design and
installation of Solar Panel" organized by the School of
Electrical Engineering, BIHER conducted from
08.07.2019 to 12.07.2019

8/7/19

DATE



SIGNATURE



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Website : www.bharathuniv.ac.in

173, Agaram Road, Seelaiyur, Tambaram,
Chennai - 600 073, Tamil Nadu.



Requisition Letter

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

Date: 07.08.2019

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 “Electrical CADD” -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 “Electrical CADD” in our campus premises on 12.08.2019.

Mr. Sridhar, Design Engineer, Prios Technologies, Chennai would deliver lecture for the above mentioned course. 75 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 5 pm

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



HOD/EEE

Dr. S. PRAKASH, M.E., Ph.D.,
Professor & Head / E.E.E.
Bharath Institute of Higher Education & Research
(Declared as Deemed to be University U/S 3 of UGC Act, 1956)
Chennai-600 073, India

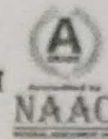


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Website : www.bharathuniv.ac.in



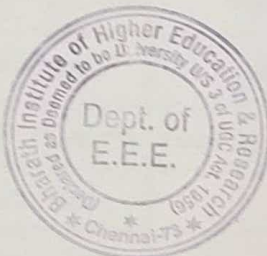
173, Agaram Road, Selaiyur, Tambaram,
Chennai - 600 073, Tamil Nadu.

CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 29.07.2019

A value added course on "Electrical CADD" is planned by the School of Electrical Engineering on 12.08.2019. In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge before 09.08.2019. Course commences on 12.08.2019 and it would be conducted for five days (12.08.2019 to 16.08.2019) from 9.00 AM to 5.00 P.M.



Copy to

Department of ECE

Notice Board/ Department of EEE

HOD

Dr. S. PRAKASH, M.E., Ph.D.,
Professor & Head / E.E.E.
Bharath Institute of Higher Education & Research
(Declared as Deemed to be University U/S 3 of UGC Act, 1956)
Chennai-600 073, India



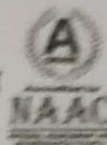
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(Affiliation No. 15-52205 - U.S. Ministry of Human Resource Development, Govt. of India, dated 6th July 2002)

Phone : 044-22290142 / 22290125 . Telefax : 044-22293886
Website : www.bharathivarsity.ac.in

173, Agaram Road, Selaiyur, Tambaram,
Chennai - 600 073, Tamil Nadu.



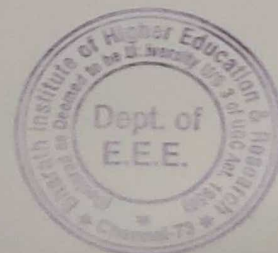
SCHOOL OF ELECTRICAL ENGINEERING

Electrical CADD

SCHEDULE

Contact Hours: 32 Hrs

Date	Session	Contact Hours	TOPICS	Resource person
12.08.2019	FN	9.00 AM – 12.00 AM	Schematic Drawings	Mr. Sridhar
	AN	1 PM – 5 PM	Circuit Builder	Dr. Vijayaragavan
13.08.2019	FN	9.00 AM – 12.00 AM	Panel Drawings	Mr. Sridhar
	AN	1 PM – 5 PM	Parametric And Non-Parametric PLC Modules	Dr. Vijayaragavan
14.08.2019	FN	9.00 AM – 12.00 AM	Stand-Alone PLC I/O Points	Dr. Vijayaragavan
	AN	1 PM – 5 PM	Ladder Diagrams	Ms. Rathika
15.08.2019	FN	9.00 AM – 12.00 AM	Point-To-Point Wiring Diagrams	Mr. Sridhar
	AN	1 PM – 5 PM	Report Generation	Dr. Shakthivel
16.08.2019	FN	9.00 AM – 12.00 AM	Creation Of Symbols	Dr. Shakthivel
	AN	2 PM – 3 PM	Valedictory	All Dept members





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Chennai - 600 073. Tamil Nadu.

SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE FOR YEAR (2019- 2020)

Electrical CADD

S.NO	REGISTER NUMBER	STUDENTS NAME
1	U16EE504	SABARESH
2	U16EE505	GOKUL
3	U15EE037	USHA KUMARI
4	U15EE039	ZAFFER HUSSAIN HAJAM
5	U15EE041	PRASHANT VERMA
6	U15EE042	SANOJ KUMAR
7	U15EE043	ALAYA CHOWDHURY
8	U15EE044	BIRBAL PANDIT
9	U15EE045	SANDEEP
10	U15EE046	LALAN KUMAR MAHTO
11	U15EE047	AKBAR ALAM
12	U15EE048	RAVINDRA KUMAR
13	U15EE701	RAVINDER SINGH
14	U15EE702	SAKTHIVEL C
15	U15EE703	RABIN RAJ R
16	U15EE704	GUGAN S
17	U15EE705	ASHOK G
18	U15EE706	SHILPADEVI S
19	U15EE707	BILKAN SORENG
20	U15EE708	B PRIYA
21	U15EE709	VINAYAGAM U
22	U15EE710	SRINIVASAN D
23	U15EE711	UMER MUSHTAQ M
24	U15EE712	MERHIL RHETSO
25	U15EE713	PRASANTHKUMAR S
26	U15EE715	MOHAMMAD KASHIF ANSARI
27	U15EE716	RAHUL KUMAR RAY
28	U15EE717	BIJENLU CHAITOM

29	U15EE019	MD ASIF
30	U15EE020	MOHAMED GHIYASUDEEN J
31	U15EE021	MUTHUKUMARAN G
32	U15EE022	NANDAN KUMAR
33	U15EE024	POTTA SYAM KUMAR
34	U15EE025	PRAMOD KUMAR GHOSH
35	U15EE026	PRASHANT KUMAR PANDEY
36	U15EE027	PUGAZANTHI A
37	U15EE028	SENTHAMIL SELVAN K
38	U15EE029	SONU KUMAR SUMAN
39	U15EE030	SHRIDHAR DWIVEDI
40	U15EE031	SRIRAM S
41	U15EE032	SUBIN SUNIL
42	U15EE033	SUSANTA GHOSH
43	U15EE034	TAMIL SELVAN.R
44	U15EE035	TOIJAM NONGKHONGKOIBA
45	U15EE036	UDHAYACHANDRAN R
46	U17EE032	AFFAN A
47	U17EE033	RAGUL V
48	U17EE034	TETALA DURGA SURENDRA REDDY .
49	U17EE036	BODE PARAMESH
50	U17EE037	VIGNESH A
51	U17EE038	RAGHUL A
52	U17EE039	PASULA SWATHI
53	U17EE040	ARIKRISHNAN M
54	U17EE041	BANOTH PRAVEEN NAIK .
55	U17EE042	BATTILI ROHIT
56	U17EE044	PARICHIT KUMAR .
57	U17EE045	GOPALA KRISHNAN P
58	U17EE046	RAHUL RANJAN
59	U17EE049	DEEPIYOTI HAZARIKA
60	U17EE050	ABI SHEK C
61	U17EE051	MOHAMED YASAR M
62	U17EE501	AKASH R
63	U17EE502	AJJAGUTTU UDAYKUMAR REDDY
64	U17EE503	MUKIL SRI BALAJI J
65	U17EE504	RAJIV GANDHI G
66	U17EE505	JAYASURYA Y
67	U17EE506	Arun
68	U17EE701	Pothana Bhanu Sandeep
69	U17EE702	MELARI LYNKGHOI .
70	U17EE703	Kitkumar Nongrang
71	U17EE704	Wankerbiang Nongrang
72	U17EE705	Keshav Anand
73	U17EE706	BALAGANESAN M
74	U17EE707	KEVITHUTO KECHU .
75	U17EE708	AJAY G

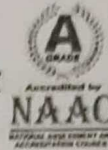




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Website : www.bharathuniv.ac.in

173, Agaram Road, Selaiyur, Tambaram,
Chennai - 600 073. Tamil Nadu.

SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Electrical CADD

FEEDBACK FORM				Date: 16.08.2019	
Name	Shilpadevi . S				
Register Number	V15EE706				
Phone Number	7654292778				
Email address	shilpadevi89@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
Resource person				✓	
Audio visual aids & Technology used				✓	
Presentation Handouts				✓	

Shilpa

Student's Signature



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VALUE ADDED COURSES

2020-2021

VAC on "Electrical CADD" by Mr. Shridhar, PRIOS Technologies, Chennai from 12.08.2019 to
16.08.2019.





CERTIFICATE OF PARTICIPATION

This is to certify that Mr Gayathri T
has attended Value added Course On "Electrical
CADD" organized by the School of Electrical
Engineering, BIHER conducted from 12.08.2019 to
16.08.2019

16.8.2019

DATE



[Signature]

SIGNATURE



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Website : www.bharathuniv.ac.in

173, Agaram Road, Selaiyur, Tambaram,
Chennai - 600 073. Tamil Nadu.



Requisition Letter

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

Date: 11.8.19

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 “**Embedded System for Drives**” -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 “**Embedded System for Drives**” in our campus premises on **16/09/2019**.

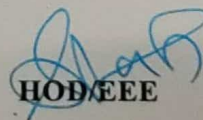
Dr. G.Thyagu, Managing Director New BEE Technologies, Chennai would deliver lecture for the above mentioned course. 75 students would be participating in this course. We request you kindly to give permission to organize this event.

Venue: EEE seminar Hall

Timing : 9 am to 5 pm

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




HOD/EEE

Dr. S. PRAKASH, M.E., Ph.D.,
Professor & Head / E.E.E.
Bharath Institute of Higher Education & Research
(Declared as Deemed to be University U/S 3 of UGC Act. 1956)
Chennai-600 073. India



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Website : www.bharathuni.ac.in

173, Agaram Road, Selaiyur, Tambaram,
Chennai - 600 073, Tamil Nadu.



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 2.9.19

A value added course on "Embedded System for Drives" is planned by the School of Electrical Engineering on 16.9.19. In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge before 13.09.2019. Course commences on 16.9.19 and it would be conducted for five days (16.9.19 to 20.9.19) from 9.00 AM to 5.00 P.M.



MOD

Dr. S. PRAKASH, M.E., Ph.D.,
Professor & Head / E.E.E.,
Bharath Institute of Higher Education & Research
(Declared as Deemed to be University U.S. 3 of UGC Act. 1956)
Chennai-600 073, India

Copy to

Department of ECE

Notice Board/ Department of EEE



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173, Agaram Road, Selaiyur, Tambaram,
Chennai - 600 073. Tamil Nadu.



SCHOOL OF ELECTRICAL ENGINEERING

Embedded System for Drives

SCHEDULE

Contact Hours: 32 Hrs

Date	Session	Contact Hours	TOPICS	Resource person
16.09.2019	FN	9.00 AM – 12.00 AM	Microprocessor & Microcontroller Classification	Dr. Jayalakshmi
	AN	1 PM – 5 PM	Registers & Memory of AT89C51	Dr. G.Thyagu
17.09.2019	FN	9.00 AM – 12.00 AM	Introduction of EMBEDDED C	Dr. S. Prakash
	AN	1 PM – 5 PM	Constants, Variables & Data Types	Dr. S. P. Vijayaragavan
18.09.2019	FN	9.00 AM – 12.00 AM	Operators	Dr. G.Thyagu
	AN	1 PM – 5 PM	Functions	Dr. Jayalakshmi
19.09.2019	FN	9.00 AM – 12.00 AM	Introduction To Software	Dr. S. Prakash
	AN	1 PM – 5 PM	Interfacing of LED	Dr. S. P. Vijayaragavan
20.09.2019	FN	9.00 AM – 12.00 AM	Hands on training	Dr. G.Thyagu
	AN	2 PM – 3 PM	Valedictory	All Staff members

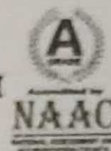




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173, Agaram Road, Selaiyur, Tambaram,
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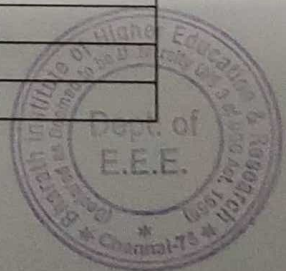
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE FOR YEAR (2019- 2020)

Embedded System for Drives

S.NO	REGISTER NUMBER	STUDENTS NAME
1	U16EE001	SHRIRAM N
2	U16EE003	PRIYADHARSHINI G
3	U16EE004	ALLEN JOEL J
4	U16EE005	SURAAJ KISHORE S
5	U16EE006	MURALI DHAR PANDEY
6	U16EE009	G ROJA
7	U16EE010	M PRABHU
8	U16EE013	SHAMIM AKHTAR
9	U16EE014	VIGNESH M
10	U16EE015	PALLAB DEY
11	U16EE016	AASHISH MANDAL
12	U16EE017	NAYAN RAJ
13	U16EE018	GOPIKRISHAN KUMAR
14	U16EE020	PAPPU KUMAR PASWAN
15	U16EE023	UBENDRAN V
16	U16EE024	NADEEM HUSSAIN KANDROO
17	U16EE701	RANJITH N
18	U16EE702	YASWANTH R
19	U16EE703	KARTHIGA K R
20	U16EE704	ANAND S
21	U16EE705	KALING JERANG
22	U16EE706	RIBAKORNYLLA MARWEIN
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27	U16EE504	M.J.SABARISH
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	U15EE001	ADITYA RAJ
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57	U17EE008	PRAKASH N
58	U17EE009	NATHANIAL DKHAR
59	U17EE010	GAYATHRI T
60	U17EE011	ARAVA BHANU TEJA .
61	U17EE012	ARAVINTHAN V ARAVAZHI
62	U17EE015	ROSHAN CHOUDHARY
63	U17EE016	BONTHU RAM PRASAD .
64	U17EE017	ADIVIREDDY GNANA PRASUNA .
65	U17EE018	KOTHA KOTA SHESHADRI .
66	U17EE019	PAPINENI VENU
67	U17EE020	NAGARAJU VEERA BRAHMAIAH .
68	U17EE021	KARUTURI NAGA SAI JAGADEESH .
69	U17EE022	VAIBHAV TIWARI
70	U17EE023	KASAMSETTY HEMASREE
71	U17EE024	PRAVEIN KUMAR P
72	U17EE026	GOBINATH B
73	U17EE028	MD SARWAR ALI
74	U17EE029	PALEMPATI JEEVAN KUMAR .
75	U17EE031	ABISHEK S





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(Vide Notification No. F.9-5/2000 - U.3, Ministry of Human Resource Development, Govt. of India, dated 4th July 2002)

Phone : 044-22290742 / 22290125 . Telefax : 044-22293886
Website : www.bharathuniv.ac.in

173, Agaram Road, Selaiyur, Tambaram,
Chennai - 600 073. Tamil Nadu.



SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Embedded System for Drives

FEEDBACK FORM				Date: 20.9.19	
Name	Roshan Choudhary				
Register Number	017EE015				
Phone Number	79999 35489				
Email address	roshan.choudhary89@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program					✓
Resource person				✓	
Audio visual aids & Technology used				✓	
Presentation Handouts					✓

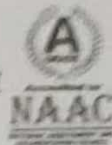
Student's Signature



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(Declared as Deemed-to-be University under section 3 of UGC Act, 1956)
(Ade Notification No. F.9-5/2006 - U3, Ministry of Human Resource Development, Govt. of India, dated 4th July 2007)



Phone : 044-22290742 / 22290125, Telefax : 044-22293886
Website : www.bharathuniv.ac.in

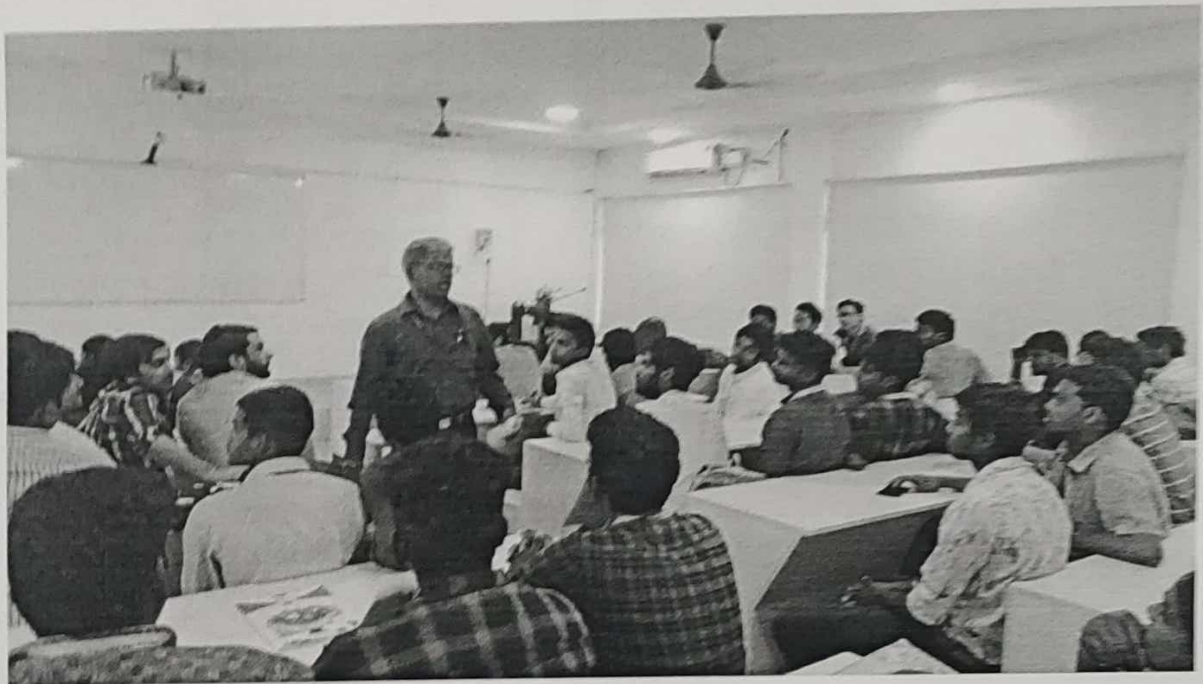
173, Agaram Road, Setaiyur, Tambaram,
Chennai - 600 073, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VALUE ADDED COURSES

2020-2021

VAC on "Embedded System for Drives" Dr. G.Thyagu, Managing Director New BEE Technologies, Chennai from 16.9.19 to 20.9.19.





CERTIFICATE OF PARTICIPATION

This is to certify that Ms Priyadharshini G
has attended Value added Course On “Embedded
System for Drives” organized by the School of
Electrical Engineering, BIHER conducted from
16.09.2019 to 20.09.2019

20.9.2019

DATE



SIGNATURE



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Website : www.bharathuniv.ac.in



173, Agaram Road, Selaiyur, Tambaram,
Chennai - 600 073. Tamil Nadu.

Requisition Letter

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

Date: 17.1.2020

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 “PLC and SCADA” -Reg

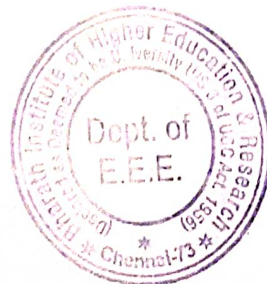
With reference to above subject, I would like to bring to your kind notice that, our department interested to organize value added course on “PLC and SCADA” in our campus premises on 20.01.2020.

Ms. Bhuvana & Mr. Rajesh, Design Engineer in Proryaan Automation Centre, Chennai would deliver lecture for the above mentioned course. 75 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 5 pm

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



HOD/EEE

Dr. S. PRAKASH, M.E., Ph.D.,
Professor & Head / E.E.E.

Bharath Institute of Higher Education & Research
(Declared as Deemed to be University U/S 3 of UGC Act, 1956)
Chennai-600 073, India



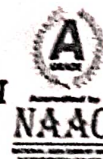
Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

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Website : www.bharathuniv.ac.in

173, Agaram Road, Setaiyur, Tambaram,
Chennai - 600 073, Tamil Nadu.

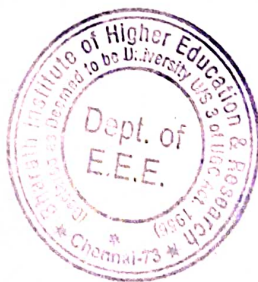


CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 06.01.2020

A value added course on “PLC and SCADA” is planned by the School of Electrical Engineering on 20.01.2020. In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge before 17.01.2020. Course commences on 20.01.2020 and it would be conducted for five days (20.01.2020 to 24.01.2020) from 9.00 AM to 5.00 P.M.



Copy to
Department of ECE
Notice Board/ Department of EEE

HOD

Dr. S. PRAKASH, M.E., Ph.D.,
Professor & Head / E.E.E.
Bharath Institute of Higher Education & Research
(Declared as Deemed to be University U/S 3 of UGC Act, 1956)
Chennai-600 073, India



Bharath

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Website : www.bharathunlv.ac.in



173, Agaram Road, Selaiyur, Tambaram,
Chennai - 600 073. Tamil Nadu.

SCHOOL OF ELECTRICAL ENGINEERING

PLC and SCADA

SCHEDULE

Contact Hours: 32 Hrs

Date	Session	Contact Hours	TOPICS	Resource person
20.01.2020	FN	9.00 AM – 12.00 AM	PLC Fundamentals	Ms. Bhuvana
	AN	1 PM – 5 PM	Selection of PLC components	Mr. Rajesh
21.01.2020	FN	9.00 AM – 12.00 AM	Concept of flags and Scan cycle execution	Dr. Jayalakshmi
	AN	1 PM – 5 PM	Connecting Field devices to PLCs I/Os	Dr. S. Prakash
22.01.2020	FN	9.00 AM – 12.00 AM	Programming instructions arithmetic and logical	Dr. S. P. Vijayaragavan
	AN	1 PM – 5 PM	SCADA system application	Ms. Bhuvana
23.01.2020	FN	9.00 AM – 12.00 AM	Selection of Software basis of SCADA Tag	Mr. Rajesh
	AN	1 PM – 5 PM	SCADA Practice session software on :Wondeware InTouch / Siemens Win CC / Allen Bradley RS View / GE Fanuc Cimplicity / Citect SC	Ms. Bhuvana
24.01.2020	FN	9.00 AM – 12.00 AM	SCADA Practice session software on :Wondeware InTouch / Siemens Win CC / Allen Bradley RS View / GE Fanuc Cimplicity / Citect SC	Mr. Rajesh
	AN	2 PM – 3 PM	Valedictory	All Dept members





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Chennai - 600 073, Tamil Nadu

SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

PLC and SCADA

FEEDBACK FORM					Date: 24.01.2020
Name	Pallab Dey				
Register Number	U16EE015				
Phone Number	8 257027723				
Email address	Pallabdey2000@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
Resource person					✓
Audio visual aids & Technology used					✓
Presentation Handouts					✓

Pallab Dey

Student's Signature



Bharath

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Website : www.bharathuniv.ac.in

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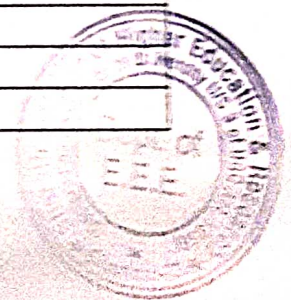
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE FOR YEAR (2019- 2020)

PLC and SCADA

S.NO	REGISTER NUMBER	STUDENTS NAME
1	U16EE001	SHRIRAM N
2	U16EE003	PRIYADHARSHINI G
3	U16EE004	ALLEN JOEL J
4	U16EE005	SURAAJ KISHORE S
5	U16EE006	MURALI DHAR PANDEY
6	U16EE009	G ROJA
7	U16EE010	M PRABHU
8	U16EE013	SHAMIM AKHTAR
9	U16EE014	VIGNESH M
10	U16EE015	PALLAB DEY
11	U16EE016	AASHISH MANDAL
12	U16EE017	NAYAN RAJ
13	U16EE018	GOPIKRISHAN KUMAR
14	U16EE020	PAPPU KUMAR PASWAN
15	U16EE023	UBENDRAN V
16	U16EE024	NADEEM HUSSAIN KANDROO
17	U16EE701	RANJITH N
18	U16EE702	YASWANTH R
19	U16EE703	KARTHIGA K R
20	U16EE704	ANAND S
21	U16EE705	KALING JERANG
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24	U16EE501	AKILESH
25	U16EE502	ASWIN ROBERT
26	U16EE503	PRANEETHA K
27	U16EE504	M.J.SABARISH
28	U16EE505	GOKUL .G

	U15EE001	ADITYA RAJ
30	U15EE002	AMBATI VENKATA REDDY
31	U15EE003	ARUNAVA ROY
32	U15EE004	BACHU VENKAT SAI
33	U15EE005	BHARATHI TIPPAGI DESE
34	U15EE006	BHUMIREDDY OM SEKHAR REDDY
35	U15EE008	DHANUSH B
36	U15EE009	DUDEKULA ANWAR BASHA
37	U15EE010	EEGA RAMESH
38	U15EE011	GODDUMARRI PRUTHIVIRAJ
39	U15EE012	GOWTHAM K
40	U15EE013	HEMANT KUMAR SAHU
41	U15EE014	JATAVATH SURESH
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46	U15EE019	MD ASIF
47	U15EE020	MOHAMED GHIYASUDEEN J
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75	U17EE031	ABISHEK S





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INSTITUTE OF HIGHER EDUCATION AND RESEARCH

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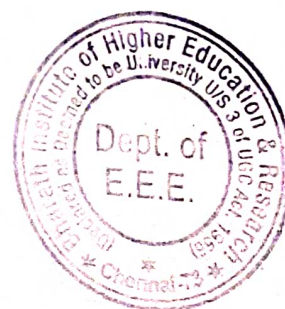
173, Agaram Road, Selaiyur, Tambaram,
Chennai - 600 073. Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VALUE ADDED COURSES

2020-2021

VAC on “PLC and SCADA” by Ms. Bhuvana & Mr. Rajesh, Design Engineer in
Proryaan Automation, Centre, Chennai, Chennai from 20.01.2020 to 24.01.2020.



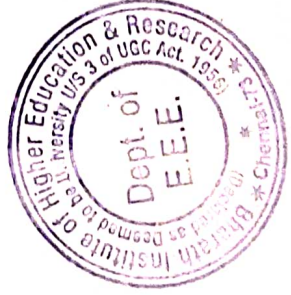


CERTIFICATE OF PARTICIPATION

This is to certify that Ms Priyadharshini G has attended Value added Course On "PLC and SCADA" organized by the School of Electrical Engineering, BIHER conducted from 20.01.2020 to 24.01.2020

24.01.2020

DATE



SIGNATURE



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

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173, Agaram Road, Selaipur, Tambaram,
Chennai - 600 073, Tamil Nadu.

Requisition Letter

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

Date: 28.1.2020

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 "Computational Electrodynamics" -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 "Computational Electrodynamics" in our campus premises on 02/03/2020.

Dr. Ilampoornan, Professor, Madhanappaly Institute of Technology, Andhra Pradesh would deliver lecture for the above mentioned course. 75 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 5 pm

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



HOD/EEE

Dr. S. PRAKASH, M.E., Ph.D.,
Professor & Head / E.E.E.

Bharath Institute of Higher Education & Research
(Declared as Deemed to be University U/S 3 of UGC Act, 1956)
Chennai-600 073, India

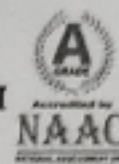


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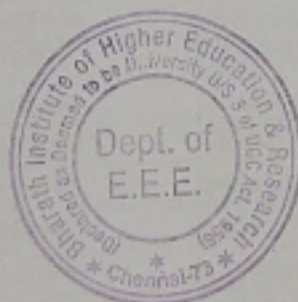
173, Ageram Road, Selaiyur, Tambaram,
Chennai - 600 073. Tamil Nadu.

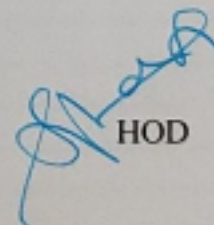
CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 17.2.2020

A value added course on “**Computational Electrodynamics**” is planned by the School of Electrical Engineering on 02.03.2020. In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge before 28.02.2020. Course commences on 02.03.2020 and it would be conducted for five days (02.03.2020 to 06.03.2020) from 9.00 AM to 5.00 P.M.




HOD

Dr. S. PRAKASH, M.E., Ph.D.,
Professor & Head / E.E.E.
Bharath Institute of Higher Education & Research
(Declared as Deemed to be University U/S 3 of UGC Act.1956)
Chennai-600 073. India

Copy to

Department of ECE

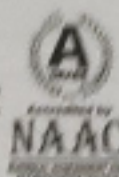
Notice Board/ Department of EEE



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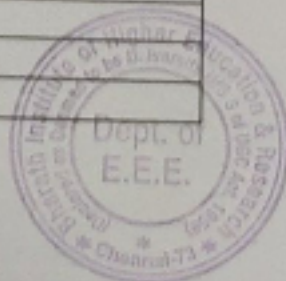
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE FOR YEAR (2019- 2020)

Design and installation of Solar Panel

S.NO	REGISTER NUMBER	STUDENTS NAME
1	U16EE001	SHRIRAM N
2	U16EE003	PRIYADHARSHINI G
3	U16EE004	ALLEN JOEL J
4	U16EE005	SURAAJ KISHORE S
5	U16EE006	MURALI DHAR PANDEY
6	U16EE009	G ROJA
7	U16EE010	M PRABHU
8	U16EE013	SHAMIM AKHTAR
9	U16EE014	VIGNESH M
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56	U17EE007	PATAN MOHAMMAD KHAN .
57	U17EE008	PRAKASH N
58	U17EE009	NATHANIAL DKHAR
59	U17EE010	GAYATHRI T
60	U17EE011	ARAVA BHANU TEJA .
61	U17EE012	ARAVINTHAN V ARAVAZHI
62	U17EE015	ROSHAN CHOUDHARY
63	U17EE016	BONTHU RAM PRASAD .
64	U17EE017	ADIVIREDDY GNANA PRASUNA .
65	U17EE018	KOTHA KOTA SHESHADRI .
66	U17EE019	PAPINENI VENU
67	U17EE020	NAGARAJU VEERA BRAHMAIAH .
68	U17EE021	KARUTURI NAGA SAI JAGADEESH .
69	U17EE022	VAIBHAV TIWARI
70	U17EE023	KASAMSETTY HEMASREE
71	U17EE024	PRAVEIN KUMAR P
72	U17EE026	GOBINATH B
73	U17EE028	MD SARWAR ALI
74	U17EE029	PALEMPATI JEEVAN KUMAR .
75	U17EE031	ABISHEK S





Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed-to-be University under section 3 of UGC Act, 1956)
(Vide Notification No. F.9-5/2000 - U.3, Ministry of Human Resource Development, Govt. of India, dated 4th July 2002)



Phone : 044-22290742 / 22290125, Telefax : 044-22293886
Website : www.bharathuniv.ac.in

173, Agaram Road, Setaiyur, Tambaram,
Chennai - 600 073, Tamil Nadu.

SCHOOL OF ELECTRICAL ENGINEERING

Computational Electrodynamics

SCHEDULE

Contact Hours: 32 Hrs

Date	Session	Contact Hours	TOPICS	Resource person
02.03.20	FN	9.00 AM – 12.00 AM	Review of vector calculus, electromagnetic fields, and an overview of computational electromagnetics	Dr. Illampooran
	AN	1 PM – 5 PM	Numerical integration, Introduction to integral equations, and the Helmholtz equation	Dr. S. Prakash
03.03.20	FN	9.00 AM – 12.00 AM	Surface integral equations in 2D, Green's functions	Dr. Illampooran
	AN	1 PM – 5 PM	Solving surface integral equations by method of moments	Dr. S. Prakash
04.03.20	FN	9.00 AM – 12.00 AM	Solving volume integral equations by method of moments, Introduction to finite element methods	Dr. S. Lakshmi
	AN	1 PM – 5 PM	Finite element method in 1D,2D	Dr. Illampooran
05.03.20	FN	9.00 AM – 12.00 AM	Finite difference time domain method - introduction	Dr. Illampooran
	AN	1 PM – 5 PM	Finite difference time domain method - materials and boundary conditions	Dr. V. Jayalakshmi
06.03.20	FN	9.00 AM – 12.00 AM	Hands on training	Dr. Vijayaragavan
	AN	2 PM – 3 PM	Valedictory	All Dept members

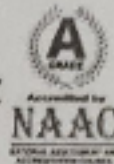




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173, Ageram Road, Selaiyur, Tambaram,
Chennai - 600 073. Tamil Nadu.

SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Computational Electrodynamics

FEEDBACK FORM		Date: 06.03.2020			
Name	Vebishan. P				
Register Number	U17EE002				
Phone Number	95155 34973				
Email address	VeevabishanP@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
Resource person					✓
Audio visual aids & Technology used				✓	
Presentation Handouts					✓

Vebishan. P.

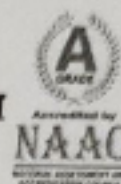
Student's Signature



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed-to-be University under section 3 of UGC Act, 1956)
(Vide Notification No. F.9-5/2000 - U.3, Ministry of Human Resource Development, Govt. of India, dated 4th July 2002)



Phone : 044-22290742 / 22290125 . Telefax : 044-22293886
Website : www.bharathuniv.ac.in

173, Agaram Road, Selaiyur, Tambaram,
Chennai - 600 073, Tamil Nadu.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VALUE ADDED COURSES

2020-2021

VAC on “Computational Electrodynamics” by Dr. Ilampooran, Professor, Madhanappaly
Institute of Technology, Andhra Pradesh from 02.03.2020 to 06.03.2020.





CERTIFICATE OF PARTICIPATION

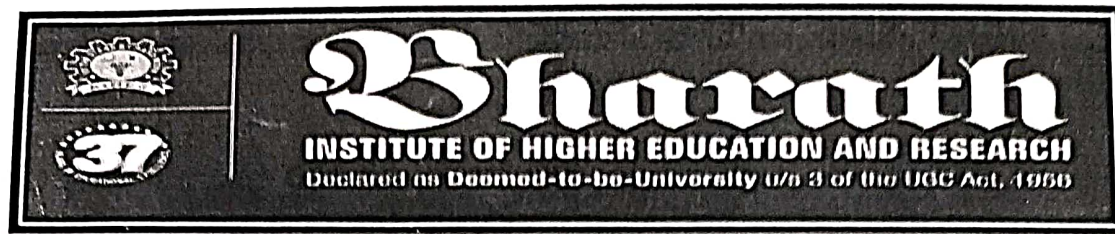
This is to certify that Ms Roja G
has attended Value added Course On "Computational
Electrodynamics" organized by the School of Electrical
Engineering, BIHER conducted from 02.03.2020 to
06.03.2020

06.03.2020

DATE



SIGNATURE



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Embedded C with RTOS and IoT

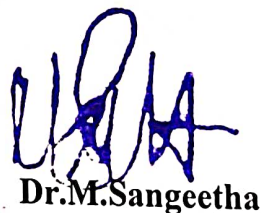
Course Objective

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 :

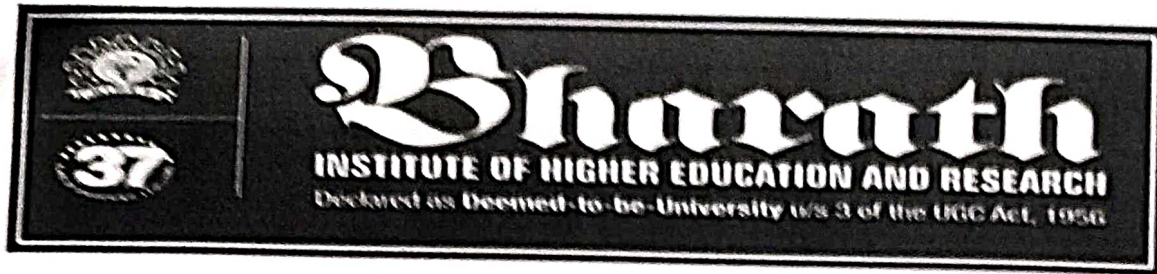
- 1.Ms.S. Arulselvi
- 2.Ms.K. Subbulakshmi
- 3.Ms.S.Saravana

Convener



Dr.M.Sangeetha

HOD/ECE



Requisition Letter

Date: 10.06.2019

From

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

To

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

Respected Sir,

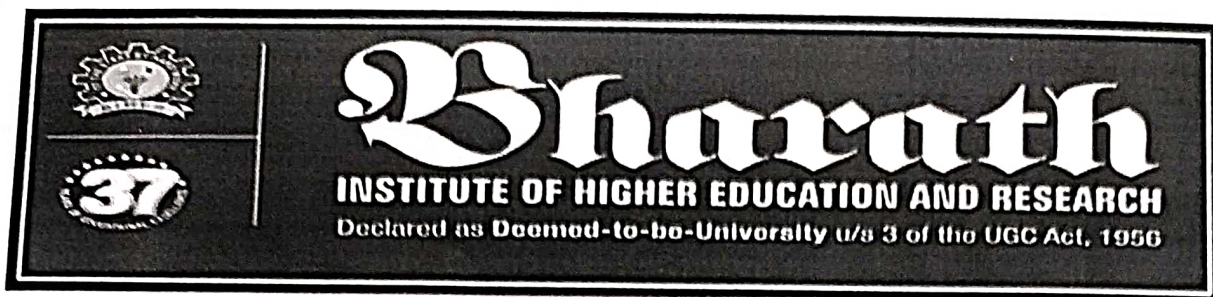
SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on "Embedded C with RTOS and IoT" on 15.07.2019. In this regard we kindly request you to grant permission for the same.

HOD/ECE

Thanking you

Dean Engineering



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 08.07.2019

The course on Hands on Training "Embedded C with RTOS and IoT" is planned by School of Electrical Engineering which commences on 15-07-2019 (Monday). In this regard the students are requested to give their willingness to Course Coordinator. It is instructed to actively participate and get befitted for the certified course.

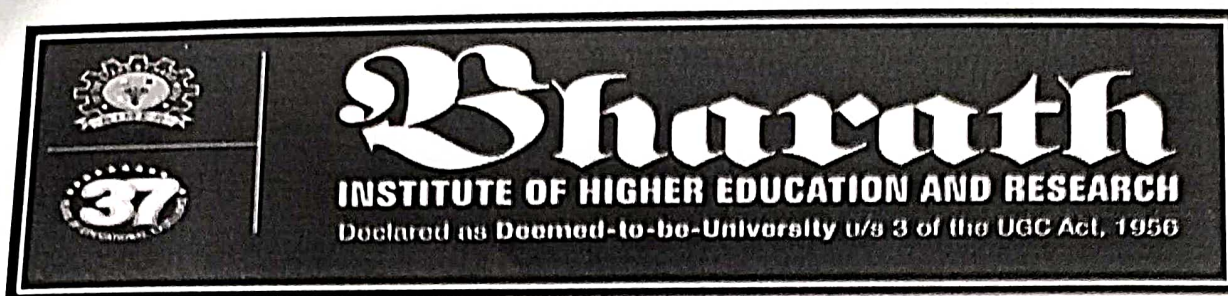
Course Coordinator: Ms. S. Saravana

Contact No: 9952947458

Email id : selvidurai1975@gmail.com

Dr.M.Sangeetha
HOD/ECE

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



SCHOOL OF ELECTRICAL ENGINEERING

Embedded C with RTOS and IoT

SCHEDULE

Contact Hours : 30 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
15-07-2019	FN	9.00 am to 12.30 pm	Introduction: Microcontroller vs Microprocessor Arduino vs Rasberry Pi	Ms. S. Arulselvi
	AN	1.30 pm to 4 pm	Overview of Embedded systems	Ms.K. Subbulakshmi
16-07-2019	FN	9.00 am to 12.30 pm	Selecting the Right Arduino Board for your Project	Ms.S.Saravana
	AN	1.30 pm to 4 pm	The mindset for learning Arduino Fundamentals of Arduino Electronics	Ms.S.Saravana
17-07-2019	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. Arulselvi
	AN	1.30 pm to 4 pm	Software and Hardware Tools for Arduino Exploring the Arduino IDE	Ms.K. Subbulakshmi
18-07-2019	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.S.Saravana
	AN	1.30 pm to 4 pm	Overview of Input/ Output Interface Configuring the input sensors	Ms. S. Arulselvi

			LEDs, Switches, Buzzers, and Display devices Programming Sensor to Output Device Control	
19-07-2019	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.S.Saravana

VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING
Embedded C with RTOS and IoT

List of Participants

Date:15.07.2019

S.NO	STUDENT NAME	Register No.
1	ANNAAMALLAI CT	U16EC001
2	MOTHESWARAN G	U16EC002
3	PINJARI REHMAN VALI BASHA .	U16EC003
4	HARIHARAN M	U16EC004
5	POTLADURTHI SREENIVASA TEJA .	U16EC005
6	PRIYANGAA T	U16EC006
7	THIMMIGARI SAIVARDHAN SAIVARDHAN	U16EC007
8	BORA GANESH GANESH	U16EC008
9	MUNTA PRAVEEN KUMAR .	U16EC009
10	mathiukhonang .	U16EC010
11	SANGAVI B	U16EC012
12	ANCHA KRISHNA REDDY .	U16EC013
13	BUGUDI RAMU RAMU	U16EC014
14	GANJI BHARATHCHANDRA BHARATHCHANDRA	U16EC015
15	KATIKERI VENKATESH VENKATESH	U16EC016
16	KOWSALYA K	U16EC017
17	UNNAM SIVA KRISHNA .	U16EC018

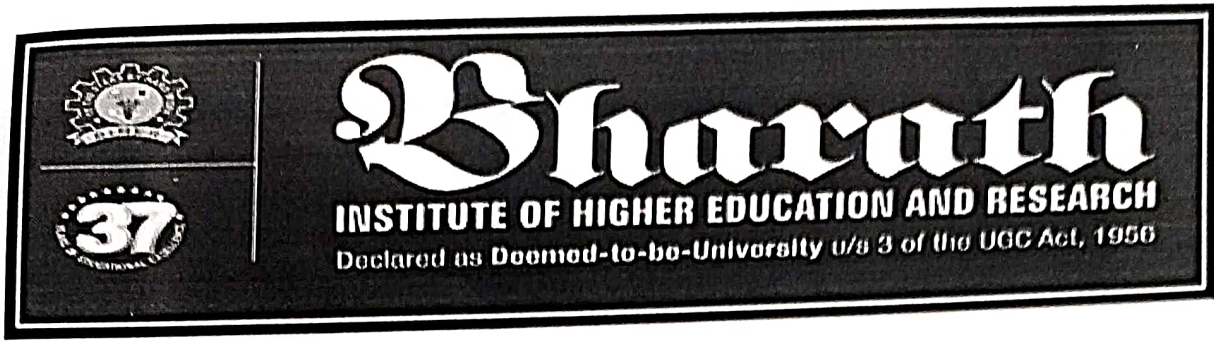
18	RAUSHAN KUMAR .	U16EC020
19	ALIVELI CHARAN SAI .	U16EC021
20	BASIMALLA MARK RATNA BOSE .	U16EC022
21	THATIKONDA PREM SAI .	U16EC023
22	DASINENI ANUSHA ANUSHA	U16EC024
23	KOLLUMALLA SHYAM NAGA SRI KIRAN	U16EC025
24	HIMAVANTH J P	U16EC027
25	THIRIVEEDI SUBBAMMA SUBBAMMA	U16EC028
26	PEMMASANI KAVYA KAVYA	U16EC029
27	KAMASANI JYOTHI PRAKASH REDDY .	U16EC030
28	PEDINEEDI NAGARJUNA	U16EC031
29	YANAMALA SREEKANTH REDDY .	U16EC032
30	MOTE KEERTHI KEERTHI	U16EC033
31	ADDALA KRISHNA VAMSI .	U16EC034
32	GOKARAJU AJAY BABU .	U16EC035
33	MANE CHANDRAKANTH CHANDRAKANTH	U16EC036
34	SANNUTHI VINAY NAGA PRANEETH .	U16EC037
35	TELLAMEKALA PRADEEP KUMAR .	U16EC038
36	MATTAPALLI SAI SRIKANTH YADAV .	U16EC039
37	PULI NAGANATH REDDY .	U16EC040
38	KOTTRA ANUSHA GOUD .	U16EC041
39	RADHAKRISHNA K	U16EC042
40	KAPULURI MARUTHI RAO .	U16EC043
41	RAMPRASATH T	U16EC044

42	KAPULURI VENKATESWARLU	U16EC045
43	VEMULA SIVA SANKAR VARAPRASAD .	U16EC047
44	AJITH A K	U16EC085
45	BUSETTY LIKITHESH	U16EC513
46	RAHUL K	U16EC701
47	ESWARCHANDRA PRASAD T	U16EC702
48	GUDLURU SUMANTH	U16EC048
49	KUCHULA SAIKUMAR REDDY	U16EC049
50	KOTA VENKATA SIVA PRASAD REDDY	U16EC050
51	GANGASANI SAI NANDA GOPAL REDDY	U16EC051
52	POKALA SUDHARSHAN REDDY .	U16EC052
53	CHINTALA GANESH	U16EC053
54	TAMATAM HARSHAK REDDY .	U16EC054
55	DURGAPRASAD M	U16EC055
56	YANDRA SAI VENKAT .	U16EC056
57	AKASH KUMAR C	U16EC057
58	BHASHAKARLA GOPIKRISHNA	U16EC058
59	MADDIBOINA GIRI BABU .	U16EC059
60	MASANAM TARUN	U16EC060
61	ANIL KUMAR N E	U16EC061
62	KALLURI RAMA KSRISHNA .	U16EC062
63	YALAMANDALA SANDHYA	U16EC063
64	RACHARLA VENKATNARAYAN	U16EC064
65	MAHESH .	U16EC065

66	MARAMREDDY MURALI MOHAN .	U16EC066
67	JIJJARAPU SHIVA	U16EC067
68	DINESH D	U16EC068
69	BURLA MALLIKHARJUNA REDDY .	U16EC069
70	KATNAM SAIKUMAR .	U16EC070
71	YANAMALA VASU	U16EC071
72	VEMIREDDY NARASA REDDY .	U16EC074
73	MANGISHETTI RAVALI	U16EC075
74	KOMMINENI DHARANI	U16EC076
75	KAVALA HARI HARSHAVARDHAN .	U16EC077

(Dr.M.Sangeetha)

HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

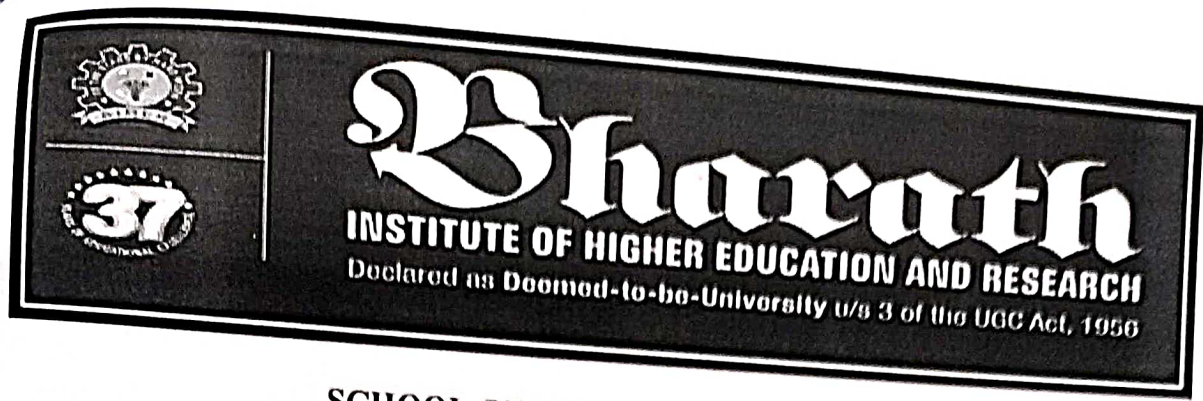
Embedded C with RTOS and IoT

Date: 19/7/2019

FEED BACK FORM

Name	HIMAVANTH JP				
Register number	U16EC027				
Phone number	9196773737				
Email address	himavanthJP@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	

[Signature]
Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

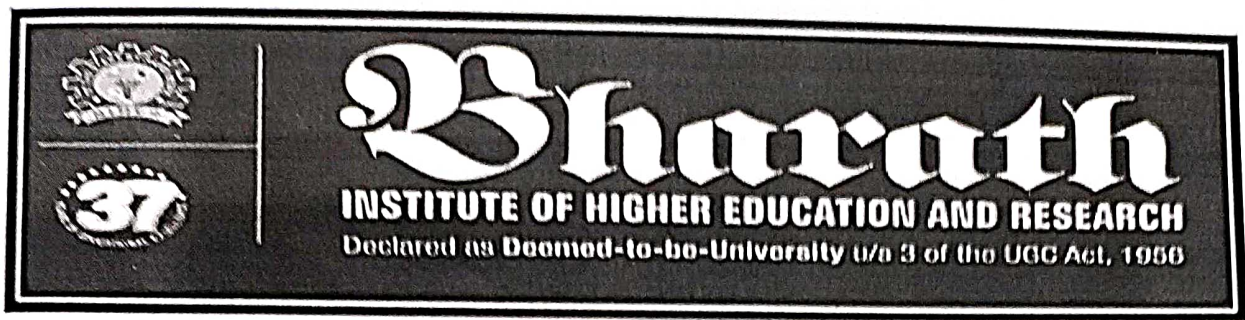
Embedded C with RTOS and IoT

FEED BACK FORM

Date: 19/7/2019

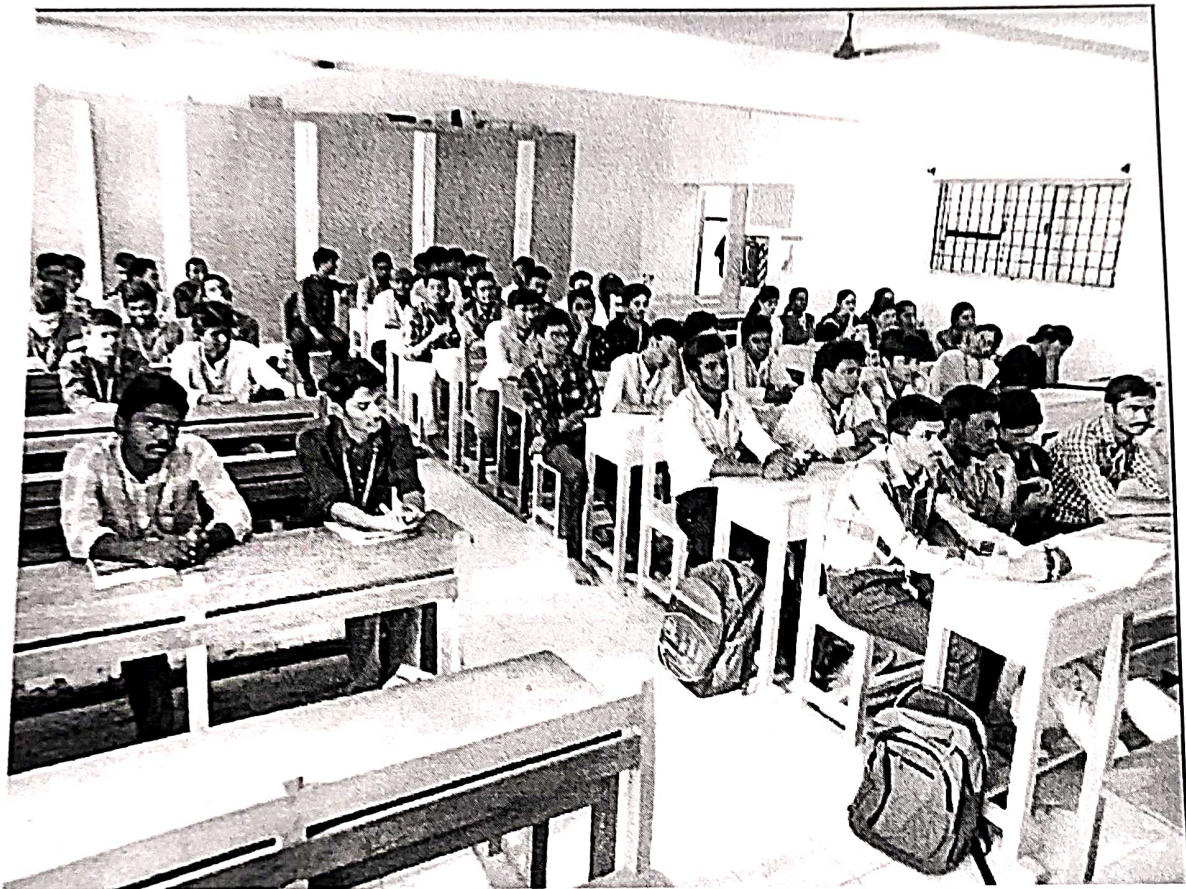
Name	SANGAVI B				
Register number	UI6ECO12				
Phone number	9884558267				
Email address	SangaviB@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	


Student Signatur



SCHOOL OF ELECTRICAL ENGINEERING

Course on Hands on Training "Embedded C with RTOS and IoT" dated on 15.07.2019
conducted by School of Electrical Engineering





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



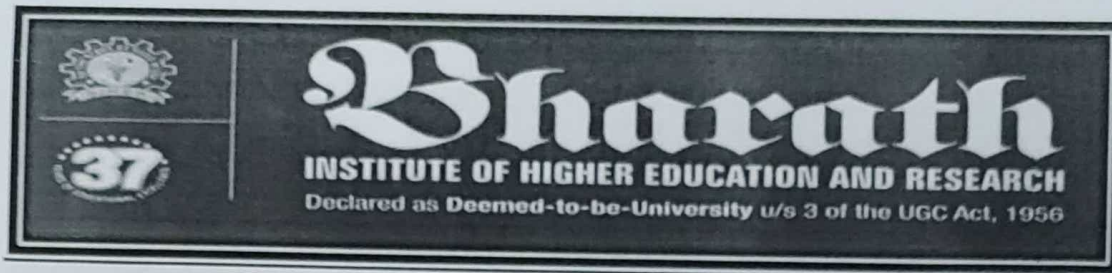
SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/ Ms KOLLUMALLA SHYAM NAGA SRI KIRAN (U16EC025) has attended Value added Course On "Embedded C with RTOS and IoT" organized by the School of Electrical Engineering, BIHER Conducted from 15-07-2019 to 19-07-2019.

Ms.S.SARAVANA
COURSE COORDINATOR

Dr.M.SANGEETHA
CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

PCB Designing and Simulation

The course provides an in-depth understanding of top-down device fabrication. Focus is the unit processes typically used in micro & nanofabrication of devices. Both concepts and practical aspects are covered. Topics include crystal growth, doping, chemical vapor deposition, physical vapor deposition, photolithography, wet etching, dry etching, and packaging. The course is accessible to students from diverse backgrounds, such as materials, physics, chemistry, mechanical engineering, and electrical engineering. The course will be a derivative of Advanced Micro & Nano Fabrication Technology & Processes.

Resource Persons:

1. Dr.B.Karthick
2. Mrs R.Hema
- 3.Mrs.S.Philomina

Convener

Dr.M.Sangeetha

HOD/ECE



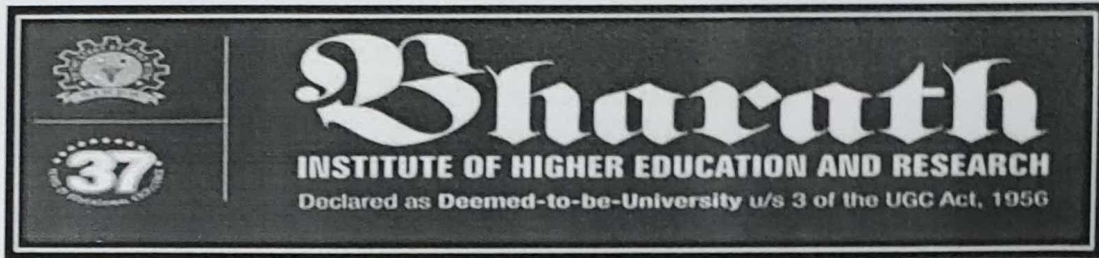
SCHOOL OF ELECTRICAL ENGINEERING

PCB Designing and Simulation

SCHEDULE

Contact Hours : 31 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
05.08.2019	FN	9.30 am to 1.00 pm	Identifying Electronic Components Symbols & Footprints	Dr.B.Karthick
	AN	1.30 pm to 5 pm	Constructing your component libraries & use them effectively	Mrs R.Hema
06.08.2019	FN	9.30 am to 1.00 pm	Schematic creation & interpretation	Mrs.S.Philomina
	AN	1.30 pm to 5 pm	Effective use of design rules & interfacing between schematic & PCB	Dr.B.Karthick
07.08.2019	FN	9.30 am to 1.00 pm	Component placement & routing techniques for various technologies	Mrs R.Hema
	AN	1.30 pm to 5 pm	Introduction to PCB manufacturing machines Understanding the manufacturing process of PCB	Mrs.S.Philomina
08.08.2019	FN	9.30 am to 1.00 pm	Introduction to the Machines & Developing the negative film	Dr.B.Karthick
	AN	1.30 pm to 5 pm	Copper clad preparation[photo Resist Dip Coating] & Ultraviolet exposure and developing	Mrs R.Hema
09.08.2019	FN	9.30 am to 1.00 pm	Drilling and Etching Process, Printing the PCB layout design, Diagram, Board, Routing.	Mrs.S.Philomina
	AN	1.30 pm to 5 pm	Lab demo and video presentation on PCB designing and simulation	Dr.B.Karthick



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 29.07.2019

The course on Acquaintance of PCB Designing and Simulation is planned by School of Electrical Engineering which commences on 05.08.2019 (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.Sangeetha)
HOD/ECE

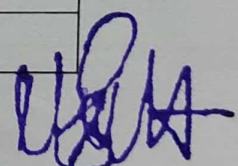
To,
Copy to ECE Department,
Copy to EEE Department,
Department Notice Board

VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING
PCB Designing and Simulation
List of Participants

Date: 05.08.2019

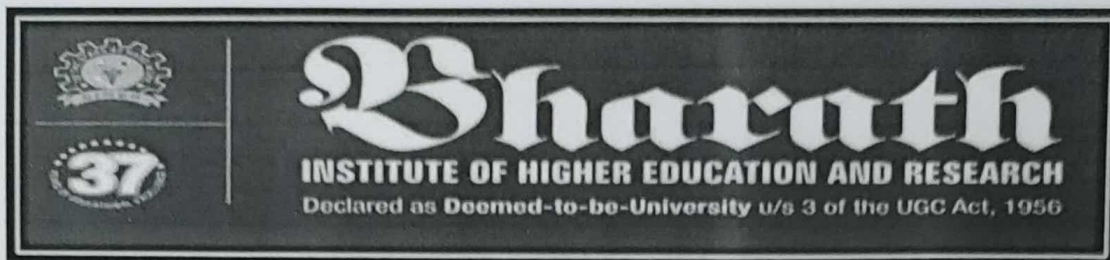
S.No	REG.NO	NAME OF THE CANDIDATE
1	U12EC001	ABHISHEK KUMAR
2	U12EC005	ARSHIYA MIZBA
3	U12EC006	AVANI RANJAN
4	U12EC007	BALAJI P
5	U12EC008	BLESSNI VASANTHA N S
6	U12EC010	CHANDESHWAR KUMAR
7	U12EC011	CHINNA ANKANNAGARI ARUNA
8	U12EC014	DINESH KUMAR P
9	U12EC015	GHATTAMANENI LEKHA
10	U12EC017	JANAKI 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	U12EC522	KIRAN RAAJ K
48	U12EC524	GOVIND RAM P



(Dr.M.Sangeetha)

HOD/ECE



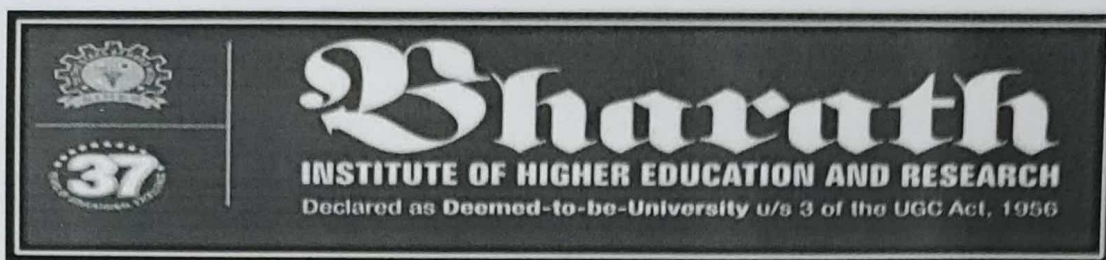
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

PCB Designing and Simulation

FEED BACK FORM		Date: 9/8/2019			
Name	Vishal . B				
Register number	U12EC509				
Phone number	9884588267				
Email address	vishal - 20@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	

Student Signature



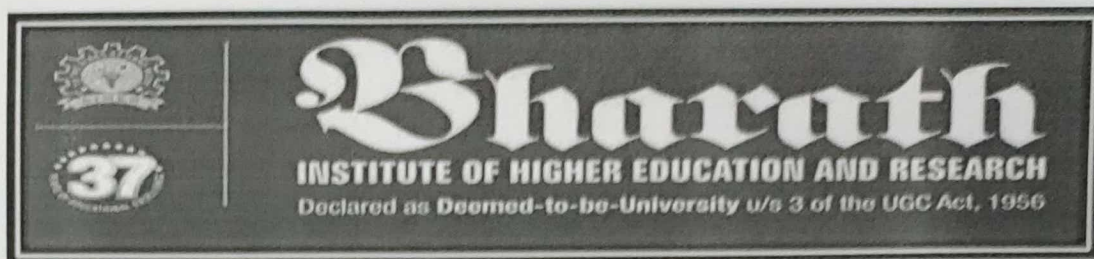
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

PCB Designing and Simulation

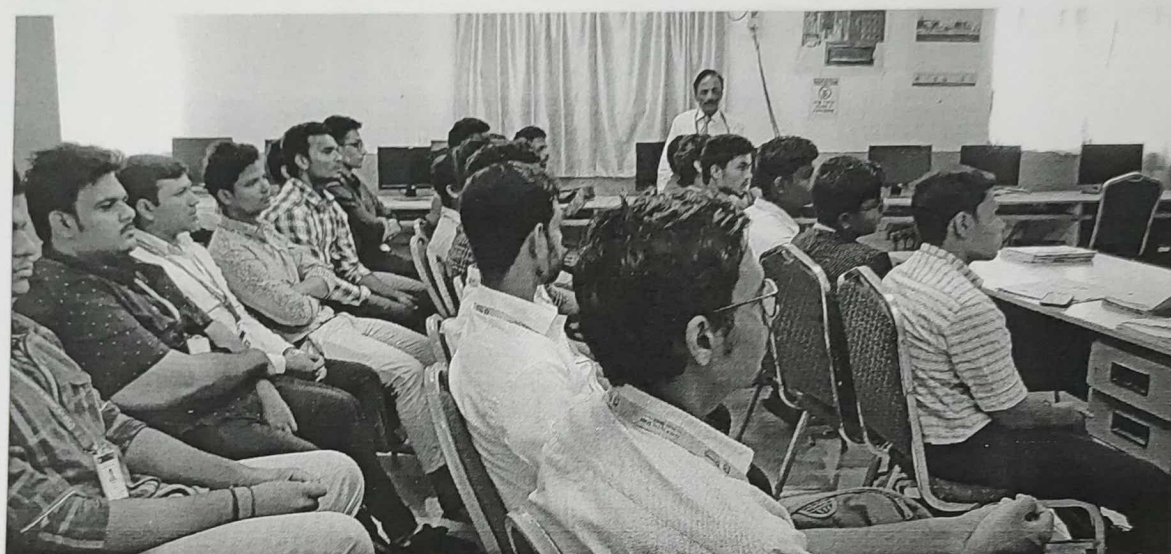
FEED BACK FORM		Date: 9.8.2019			
Name	Kavitha . S				
Register number	U12EC020				
Phone number	9547231832				
Email address	kavithas@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	✓
Audio, Visual Aids Technology used				✓	
Presentation hand outs				✓	

Kavitha
Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

Course on PCB Designing and Simulation dated on 05.08.2019 conducted by School of Electrical Engineering





scholar

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



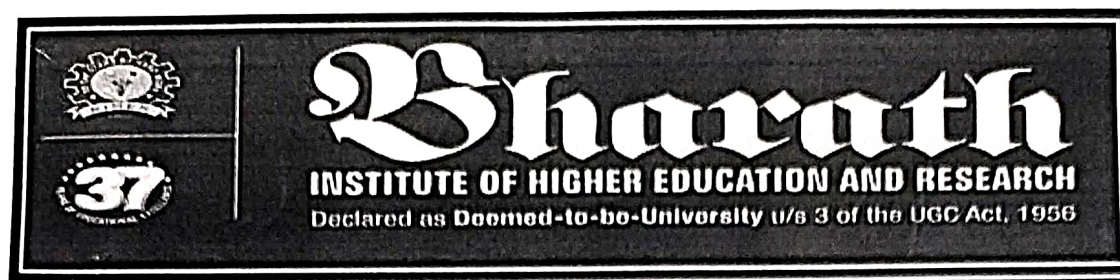
SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr CHINTALA GANESHI [U16EC053]** has attended Value added Course On **“PCB Designing and Simulation”** organized by the School of Electrical Engineering, BIHER conducted from **05-08-2019 to 09-08-2019.**


MS.KALAISELVI B
COURSE COORDINATOR


Dr.M.SANGEETHA
CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Hands on training on Virtual Instrumentation

Course Objective

Virtual instruments provide significant advantages in every stage of the engineering process, from research and design to manufacturing test. In research and design, engineers and scientists demand rapid development and prototyping capabilities. With virtual instruments, you can quickly develop a program, take measurements from an instrument to test a prototype, and analyze results, all in a fraction of the time required to build tests with traditional instruments. When you need flexibility, an scalable open platform is essential, from the desktop, to embedded systems, to distributed networks. The demanding requirements of research and development (R&D) applications require seamless software and hardware integration. Whether you need to interface stand-alone instruments using GPIB or directly acquire signals into the computer with a data acquisition board and signal conditioning hardware, LabVIEW makes integration simple. With virtual instruments, you also can automate a testing procedure, eliminating the possibility of human error and ensuring the consistency of the results by not introducing unknown or unexpected variables.

Resource Persons :

1.Mr.B.Karthick

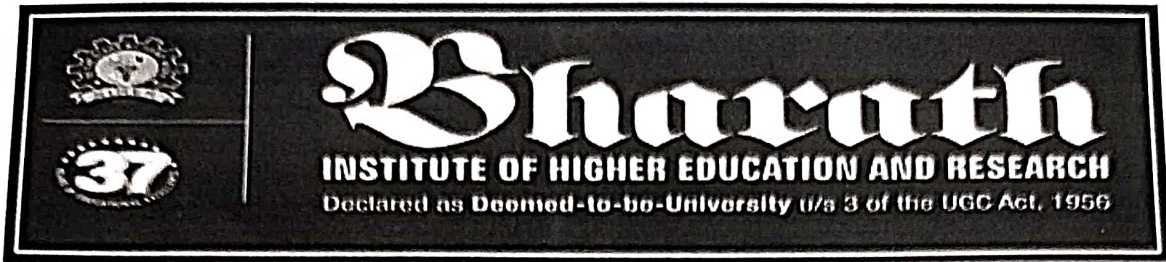
2.Ms.M.Jasmin

3.Ms.S.Arulselvi

Convener

Dr.M.Sangeetha

HOD/ECE



Requisition Letter

Date: 07.08.2019

From

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

To

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

Respected Sir,

SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on "Hands on training on Virtual Instrumentation" on 19/08/2019. In this regard we kindly request you to grant permission for the same.

Thanking you

HOD/ECE

Dean Engineering

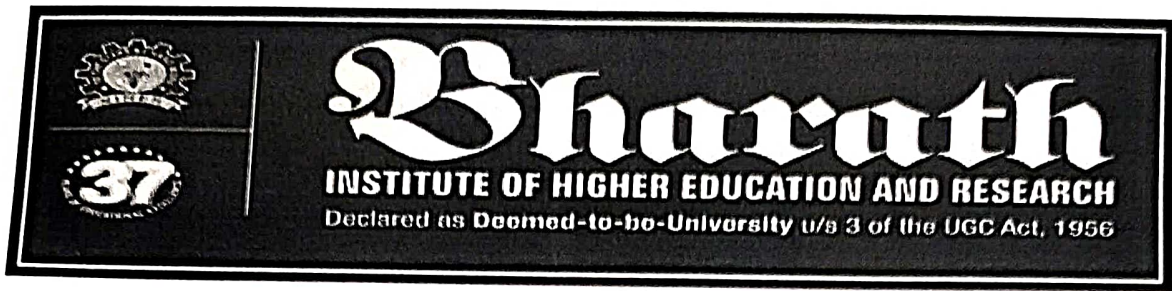


SCHOOL OF ELECTRICAL ENGINEERING

Hands on training on Virtual Instrumentation SCHEDULE

Contact Hours: 32hrs.

DATE	SESSI ON	Contact Hours	TOPICS	Resource person
19/08/2019	FN	9.00 am to 12.30 pm	Concepts of Virtual Instrumentation & LabVIEW.	Mr.B.Karthick
	AN	1.30 pm to 4 pm	Dataflow, Data Types, User Interface, Programming Methodology	Ms.S.Arulselvi
20/08/2019	FN	9.00 am to 12.30 pm	Identify Common Problems, Debugging Tools	Mr.B.Karthick
	AN	1.30 pm to 4 pm	Automatic / Manual Error Handling, Loop Structures (While Loop, For Loop, Tunnels)	Ms.M.Jasmin
21/08/2019	FN	9.00 am to 12.30 pm	Timing Shift Registers (Initialized, Uninitialized), Plotting Data, Waveform Charts	Ms.S.Arulselvi
	AN	1.30 pm to 4 pm	Arrays, Clusters, Type Definitions, Custom Controls	Ms.M.Jasmin
22/08/2019	FN	9.00 am to 12.30 pm	File Input / Output, Creating File and Folder Paths, Transfer files to Excel Sheet	Mr.B.Karthick
	AN	1.30 pm to 4 pm	Sequential Programming, State Programming, State Machines	Ms.S.Arulselvi
23/08/2019	FN	9.00 am to 12.30 pm	Industrial Field Instruments for basic measurements of Temperature, flow, level and pressure	Ms.M.Jasmin
	AN	1.30 pm to 5 pm	Data Acquisition Systems with LabVIEW	Ms.S.Arulselvi



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 07.08.2019

The course on Hands on training on Virtual Instrumentation is planned by School of Electrical Engineering which commences on 19/08/2019 (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: M.Sowmiya Manoj

Contact No: 7358747803

Email id : sowmiyamanoj.ece@bharathuniv.ac.in

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

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

VALUE ADDED COURSE

SCHOOL OF ELECTRICAL ENGINEERING

Hands on training on Virtual Instrumentation

List Of Participants

Date: 19/08/2019

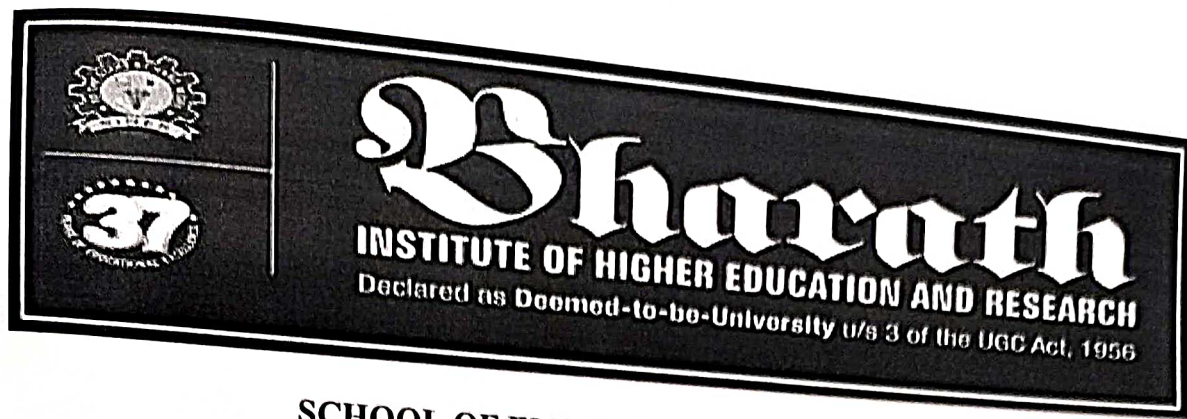
S.NO	REGISTER NO.	STUDENT NAME
1	U17EC077	VELAMALA ANIL KUMAR
2	U17EC501	Hariprasath S
3	U17EC702	VIJIN S
4	U17EC078	SURA LAKSHMI NANDITHA REDDY
5	U17EC079	PADAMATA MANIKANTA SWAMY
6	U17EC080	MENDU SRI SATYA JAGADISWARA REDDY
7	U17EC081	PERATI SUSHANTH REDDY
8	U17EC082	AKSHAY TEEGALA
9	U17EC083	RAMAKURTHI JAGADISH CHANDRA
10	U17EC084	SUTHAPALLI KRISHNA KARTHIK
11	U17EC085	GUDI AKSHITH REDDY
12	U17EC086	MANNAM BHARATH KUMAR
13	U17EC087	BADDELA HEMALATHA
14	U17EC088	K BHEEMESH
15	U17EC090	LINGAMPALLI YASHWITHA
16	U17EC091	POTHINI AKHIL CHAKRAVARTHY
17	U17EC092	SUTHAPALLI J V V RAMA KRISHNA
18	U17EC093	SEELAM RAVINDER REDDY
19	U17EC094	SERISHA V
20	U17EC095	YARRAM RAJA SEKHAR REDDY
21	U17EC096	GANDIKOTA KARTHIK SAGAR
22	U17EC097	KALLURI MANOHARJI
23	U17EC098	N NAVEEN KUMAR
24	U17EC099	SHRIYA SINGH
25	U17EC100	BEERAKA SRIDEVI
26	U17EC101	SHAIK JHONY BASHA
27	U17EC102	KANCHETI NIKHIL

28	U17EC103	KARTHIK K
29	U17EC104	KOTI MANI KUMAR
30	U17EC105	KANDE SAI NARESH KUMAR
31	U17EC106	BOLLA SWAMULU
32	U17EC107	ATUKURI VENKATA NAGA NAVEEN
33	U17EC108	PASAM BALANAGA MANIKANTA
34	U17EC109	BOODHALA PAVANI
35	U17EC110	GOVINDU NIRUSHASAI
36	U17EC111	KOMARAJU VENKARA KRISHNA VAMSI
37	U17EC112	PANGULURI SAI MAHESH
38	U17EC113	RELLA ANIL
39	U17EC114	VAMSHIDHAR K
40	U17EC115	BHARGAV KANKATALA
41	U17EC116	NAVEEN KUMAR SURE
42	U17EC117	RAVURI GANESH
43	U17EC118	JAVVAJI SAI
44	U17EC119	KOTHAPALLI RAMAYYA NAIDU
45	U17EC120	SHAMIM IMTIAZ
46	U17EC121	VENKATA SUDHARSHAN REDDY YANNAM
47	U17EC122	MADHU SASHANK B
48	U17EC123	MALINI S
49	U17EC124	TANKALA RAJU
50	U17EC125	MALLANGI ASWINI
51	U17EC126	HIMA BINDU C
52	U17EC127	GAMPA VAMSI
53	U17EC128	AKULA VENKATA TRIVEN KUAMR
54	U17EC129	THANGARAJ GOWTHAM
55	U17EC130	GIDDALURI VENKATA PAVANCHAND
56	U17EC131	CHEEKATI DEEPAK
57	U17EC132	KOLUSU NARASIAH
58	U17EC133	KALARLA MAHESH
59	U17EC134	KAKARLA LAKSHMAN NAIDU
60	U17EC135	SHAIK GOUSIA
61	U17EC136	PALURU RAJAKANISHKAKUMAR
62	U17EC137	SHAIK MALIK FAYAZ
63	U17EC138	KOLAPALLI SATYA SAI VINAY

64	U17EC139	PATCHA JITENDRA SAI KUMAR
65	U17EC140	GUNDU MOGULA SIVA KUMAR
66	U17EC141	ADAPA SHANMUKH SURYA PAVAN
67	U17EC142	PARASA VENKATA PHANINDRABABU
68	U17EC143	AITHA SAI MANIKANTA
69	U17EC144	POLA VENKATA SRI RAM MURTHY
70	U17EC145	PATRU SAI DEEPAK
71	U17EC146	KAJULURI NEERAJ KUMAR
72	U17EC147	CHILAKALAPALLI UDAYKIRAN
73	U17EC148	KADIRI MADHAVA REDDY
74	U17EC149	THAMMANENI RAJASEKHAR REDDY
75	U17EC150	RAMALA VINAY REDDY
76	U17EC151	KOMATIGUNTA PRAVEENA
77	U17EC153	ADAPA RAVEENDRA REDDY
78	U17EC154	RAHUL SAMAL
79	U17EC155	SRI SAI DAGGUBATI

Dr.M.Sangeetha

HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

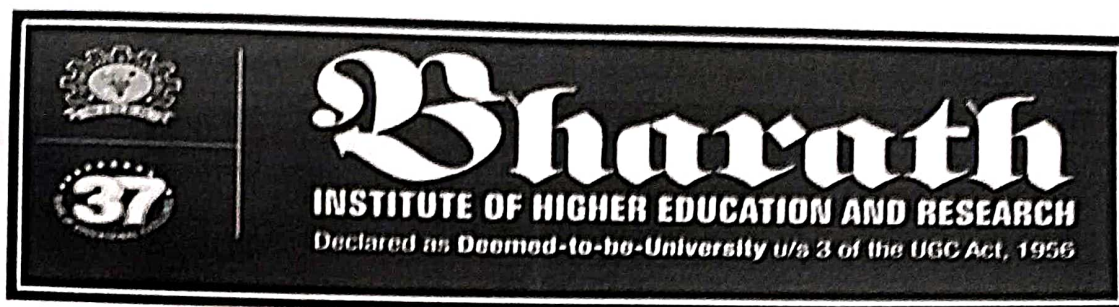
Hands on training on Virtual Instrumentation

FEED BACK FORM

Date: 23/08/2019

Name	Rahul Samal				
Register number	U17EC154				
Phonenummer	9542397145				
Email address	Rahul.samal@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
TheSpeaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	

Rahul
Student Signature



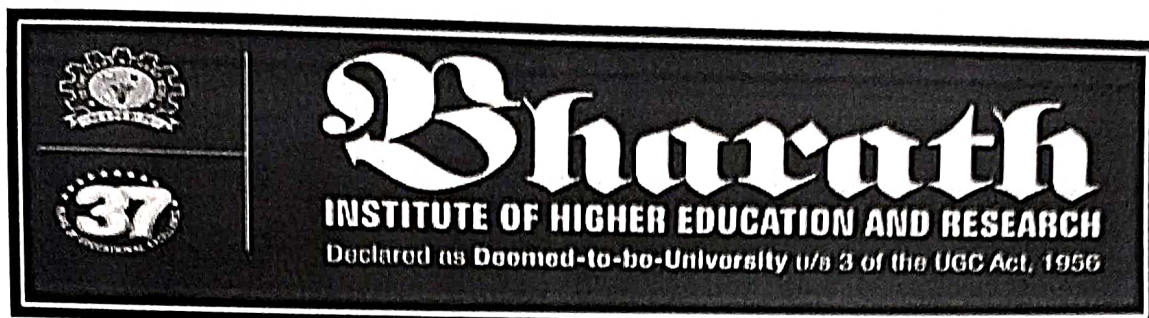
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Hands on training on Virtual Instrumentation

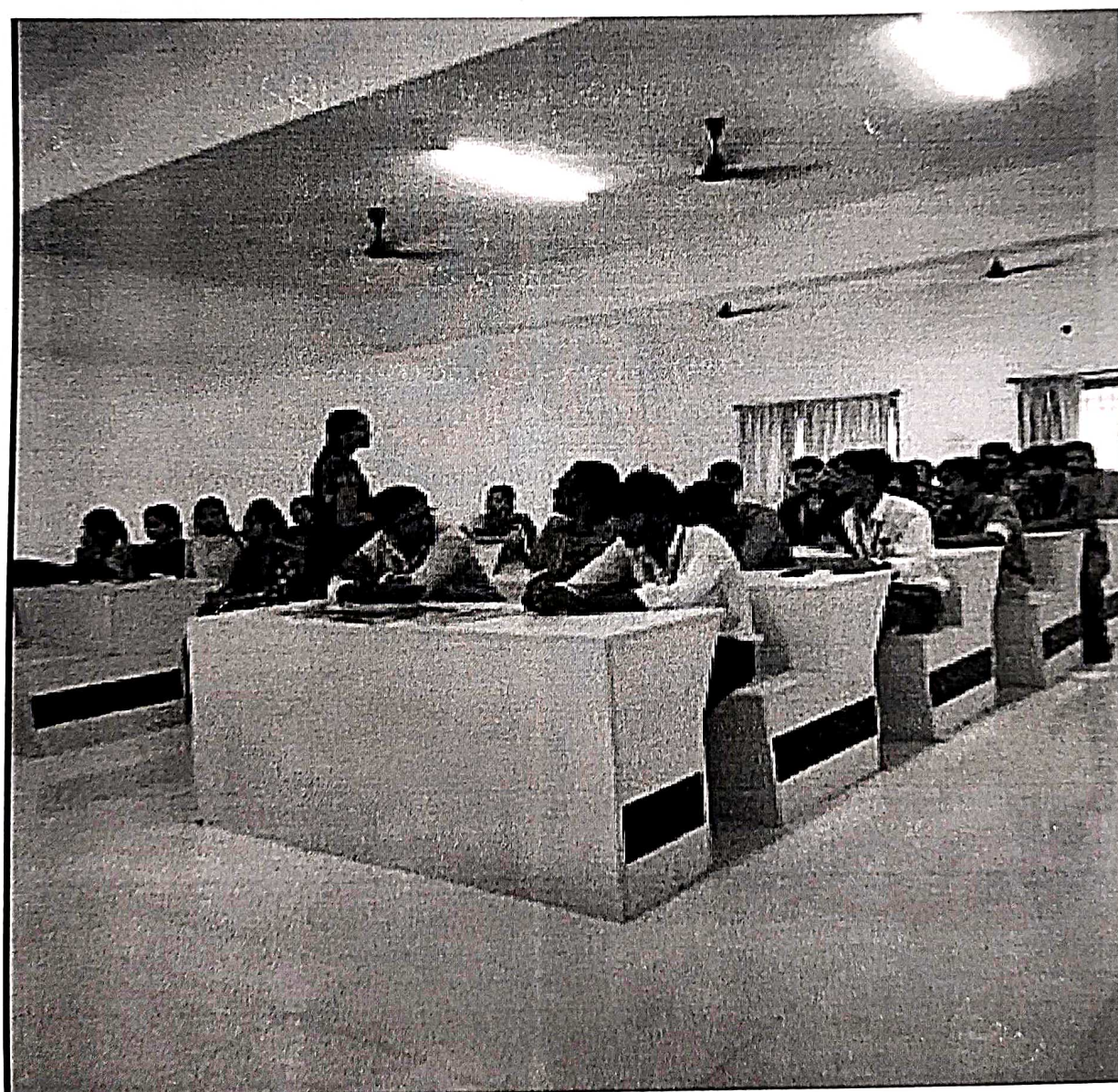
FEED BACK FORM		Date: 23/08/2019			
Name	SRISAI DAGGUBATI				
Register number	VITECL55				
Phonenumber	9884588782				
Email address	SriramSai@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
TheSpeaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	


 Student Signature



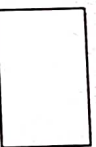
SCHOOL OF ELECTRICAL ENGINEERING

Course on Hands on training on Virtual Instrumentation dated on 19/08/2019 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

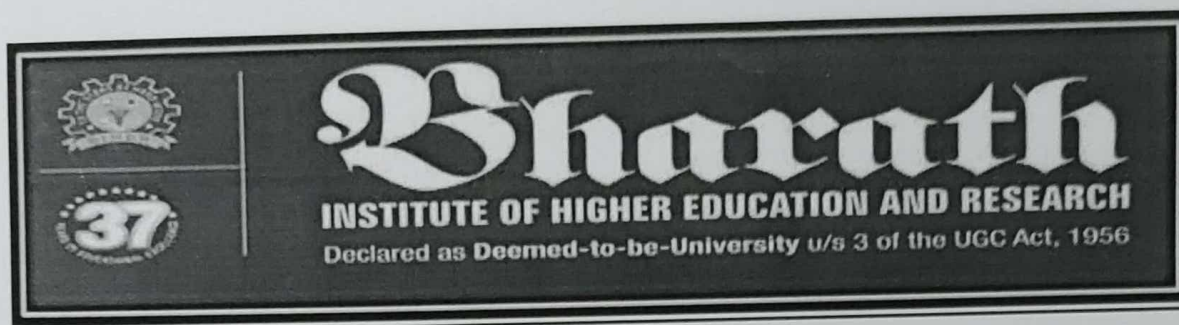
CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. KAJULURI NEERAJ KUMAR has attended Value added Course on "Hands on training on Virtual Instrumentation " Organized by the school of Electrical Engineering, BIHER conducted from 19.08.2019 to

23.08.2019

MS.SOWMIYA MANOJ
COURSE COORDINATOR

Dr.M.SANGEETHA
CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Certificate Course on Hands on training on Arduino and IoT

Course Objective

This course focuses on the latest microcontrollers with application development, product design, and prototyping, and a basic understanding of electronics and microprocessors. The Internet of Things (IoT) is the next wave, the world is going to witness. Today we live in an era of connected devices (mobile phones, computers, etc.), the future is of connected things (Eg: home appliances, vehicles, lamp-posts, personal accessories, your pets, industrial equipment's and everything which you use in day-to-day life). Internet of Things (IoT) is a network infrastructure that connects physical objects and software applications wirelessly, allowing them to communicate with each other and exchange data via the cloud. In this instructor-led, live training, participants will learn the fundamentals of IoT as they step through the creation of an Arduino-based IoT sensor system.

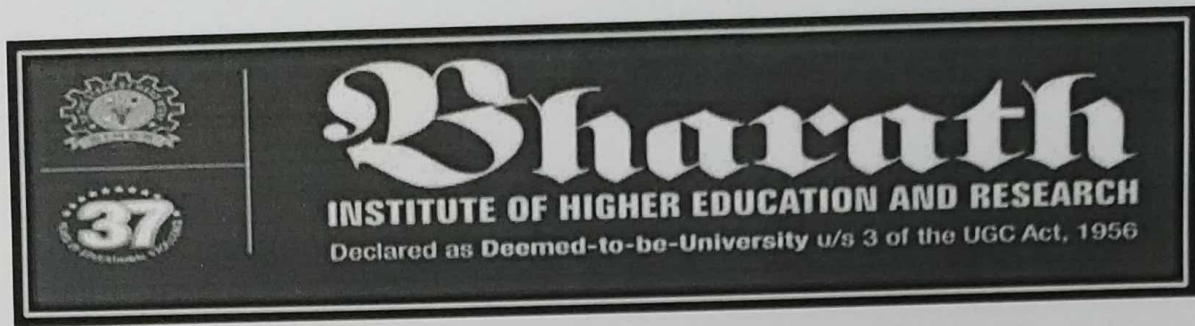
Resource Persons :

- 1.Mr.B.Karthick
- 2.Ms.M.Jasmin
- 3.Ms.K.Subbulakshmi

Convener:

Dr.M.Sangeetha

HOD/ECE



Requisition Letter

Date: 20.07.2019

From

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

To

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

Respected Sir,

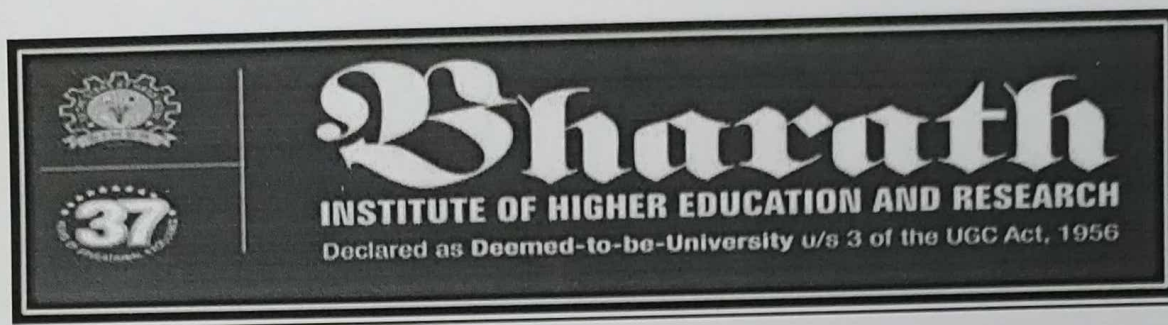
SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on “**Certificate Course on** Hands on training on Arduino and IoT ” on 26.08.2019. In this regard we kindly request you to grant permission for the same.

Thanking you

HOD/ECE

Dean Engineering



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 23.08.2019

The course “**Certificate Course on Hands-on training on Arduino and IoT**” is planned by the School of Electrical Engineering which commences on 26-08-2019. In this regard, the students are requested to give their will to the Course Coordinator. It is instructed to actively participate and get the benefit for the certified course.

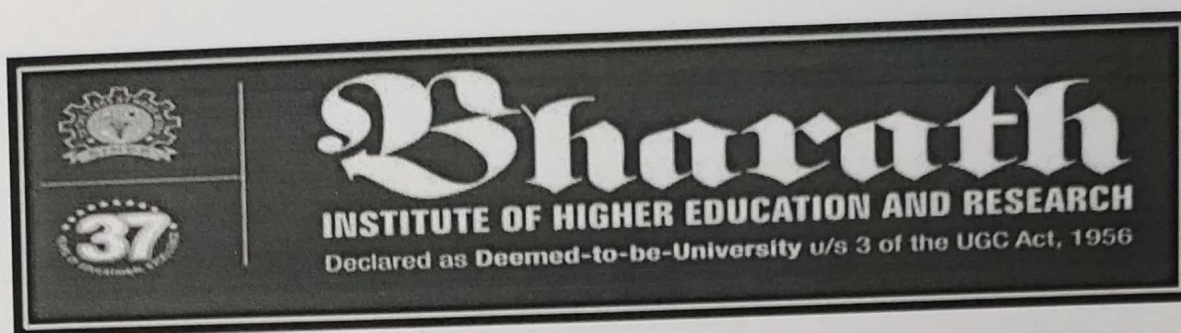
Course Coordinator: kalaiselvi.ece@bharathuniv.ac.in

Contact No: 9123505079

Email id : kalaiselvi.ece@bharathuniv.ac.in

HOD/ECE

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



SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Hands-on training on Arduino and IoT

SCHEDULE

Contact Hours: 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
26-08-2019	FN	9.00 am to 12.30 pm	Overview of IoT Understanding IoT fundamental IoT Architecture, protocols Various Platforms for IoT, Real-time Examples of IoT, Overview of IoT components and IoT Communication Technologies.	Mr.B.Karthick
	AN	1.30 pm to 4 pm	Overview of Embedded Systems Selecting the Right Arduino Board for Your Project The Mindset for Learning Arduino Fundamentals of Arduino Electronics	Ms.K.Subbulakshmi
27-08-2019	FN	9.00 am to 12.30 pm	Understanding a Circuit Diagram Using a DVM (Digital Voltmeter) How to Not Blow up GPIO Pins and Other Safety Precautions Connecting Everything Together.	Ms.M.Jasmin
	AN	1.30 pm to 4 pm	Software and Hardware Tools for Arduino Exploring the Arduino IDE Programming the Arduino Writing Your First Program: A Blinking Light ("Hello World" of Electronics)	Mr.B.Karthick
28-08-2019	FN	9.00 am to 12.30 pm	Programming Fundamentals: Loops, conditionals, variables, functions, and parameters Overview of Input/Output (I/O) Interfaces	Ms.M.Jasmin

			Configuring the Input Sensors	
	AN	1.30 pm to 4 pm	LEDs, Switches, Buzzers, and Display Devices Configuring the Output Devices (LEDs and electro-mechanic robotics)	Ms.K.Subbulakshmi
29-08-2019	FN	9.00 am to 12.30 pm	Programming Sensor-to-Output Device Control Project: Automatic Light Adjustment System Analog to Digital Conversion (ADC)	Mr.B.Karthick
	AN	1.30 pm to 5 pm	Serial Communication and UART Programming Sensor sticks, motors, and audio devices	Ms.K.Subbulakshmi
30-08-2019	FN	9.00 am to 12.30 pm	Project: TBD Testing and Debugging	Ms.M.Jasmin
	AN	1.30 pm to 5 pm	Extending Arduino's Capabilities Joining the Arduino Community Troubleshooting	Mr.B.Karthick

VALUE ADDED COURSE

SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Certificate Course on Hands-on training on Arduino and IoT ”

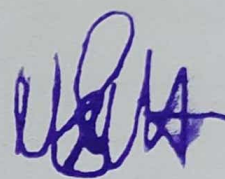
List of Participants

Date: 29.08.2019

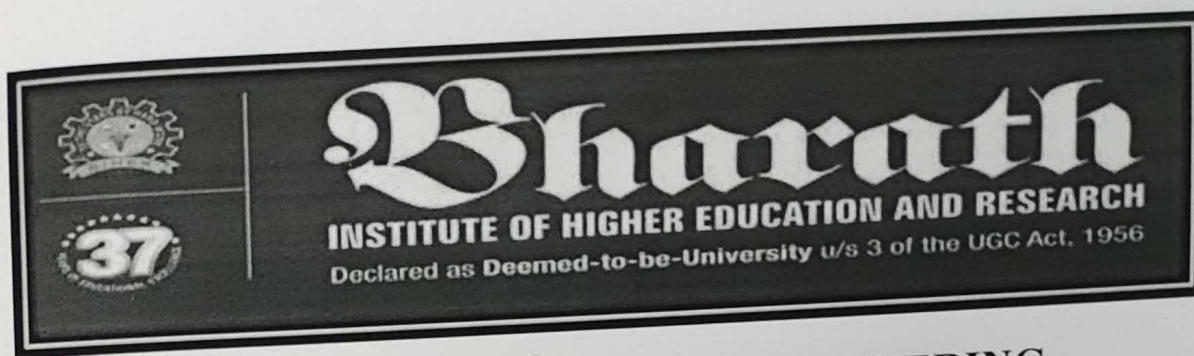
S.NO	REG.NO	NAME OF THE CANDIDATE
1.	U16EC013	ANCHA KRISHNA REDDY
2.	U16EC014	BUGUDI RAMU
3.	U16EC015	GANJI BHARATHCHANDRA
4.	U16EC016	KATIKERI VENKATESH
5.	U16EC017	KOWSALYA K
6.	U16EC018	UNNAM SIVA KRISHNA
7.	U16EC020	RAUSHAN KUMAR
8.	U16EC021	ALIVELI CHARAN SAI
9.	U16EC022	BASIMALLA MARK RATNA BOSE
10.	U16EC023	THATIKONDA PREM SAI
11.	U16EC024	DASINENI ANUSHA
12.	U16EC025	KOLLUMALLA SHYAM NAGA SRI KIRAN
13.	U16EC026	SUNKU RAM NAVI CHAND
14.	U16EC027	J P HIMAVANTH
15.	U16EC028	THIRIVEEDI SUBBAMMA
16.	U16EC029	PEMMASANI KAVYA
17.	U16EC030	KAMASANI JYOTHI PRAKASH REDDY
18.	U16EC031	PEDINEEDI NAGARJUNA
19.	U16EC032	YANAMALA SREEKANTH REDDY
20.	U16EC033	MOTE KEERTHI
21.	U16EC034	ADDALA KRISHNA VAMSI
22.	U16EC035	GOKARAJU AJAY BABU
23.	U16EC036	MANE CHANDRAKANTH
24.	U16EC037	SANNUTHI VINAY NAGA PRANEETH
25.	U16EC038	TELLAMEKALA PRADEEP KUMAR
26.	U16EC039	MATTAPALLI SAI SRIKANTH YADAV
27.	U16EC040	PULI NAGANATH REDDY
28.	U16EC041	KOTTRA ANUSHA GOUD
29.	U16EC042	K RADHAKRISHNA
30.	U16EC043	KAPULURI MARUTHI RAO
31.	U16EC044	RAMPRASATH T

32.	U16EC045	KAPULURI VENKATESWARLU
33.	U16EC046	MUNGARA SRIHARIBABU
34.	U16EC047	VEMULA SIVA SANKAR VARAPRASAD
35.	U16EC048	GUDLURU SUMANTH
36.	U16EC049	KUCHULA SAIKUMAR REDDY
37.	U16EC050	KOTA VENKATA SIVA PRASAD REDDY
38.	U16EC051	GANGASANI SAI NANDA GOPAL REDDY
39.	U16EC052	POKALA SUDHARSHAN REDDY
40.	U16EC053	CHINTALA GANESH
41.	U16EC054	TAMATAM HARSHAK REDDY
42.	U16EC055	M DURGAPRASAD
43.	U16EC056	YANDRA SAI VENKAT
44.	U16EC057	AKASH KUMAR C
45.	U16EC058	BHASHAKARLA GOPIKRISHNA
46.	U16EC059	MADDIBOINA GIRI BABU
47.	U16EC060	MASANAM TARUN
48.	U16EC061	N E ANIL KUMAR
49.	U16EC062	KALLURI RAMA KSRISHNA
50.	U16EC063	YALAMANDALA SANDHYA
51.	U16EC064	RACHARLA VENKATNARAYAN
52.	U16EC065	A MAHESH
53.	U16EC066	MARAMREDDY MURALI MOHAN
54.	U16EC067	JIJJARAPU SHIVA
55.	U16EC068	DINESH D
56.	U16EC069	BURLA MALLIKHARJUNA REDDY
57.	U16EC070	KATNAM SAIKUMAR
58.	U16EC071	YANAMALA VASU
59.	U16EC073	IMMADI KARTHIK
60.	U16EC074	VEMIREDDY NARASA REDDY
61.	U16EC075	MANGISHETTI RAVALI
62.	U16EC076	KOMMINENI DHARANI
63.	U16EC077	KAVALA HARI HARSHAVARDHAN
64.	U16EC078	VEMULA BHARATH
65.	U16EC079	POTHURAJU VENKATA NAGA SUBRAMANYAM
66.	U16EC080	SEELAM VISWANATH
67.	U16EC082	ABHISHEK RANJAN
68.	U16EC084	K VISHNU
69.	U16EC085	AJITH A K
70.	U16EC086	SUNDAR BORO
71.	U16EC087	MOHAMMED MARUF KHAN A
72.	U16EC088	TAMILARASAN N

73.	U16EC089	SARASWATHI REDDY SREE PHANI MONISH
74.	U16EC501	NANDIPATI AJAY REDDY
75.	U16EC503	L JEEVAN SAI KUMAR REDDY



HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Certificate Course on Hands on training on Arduino and IoT "

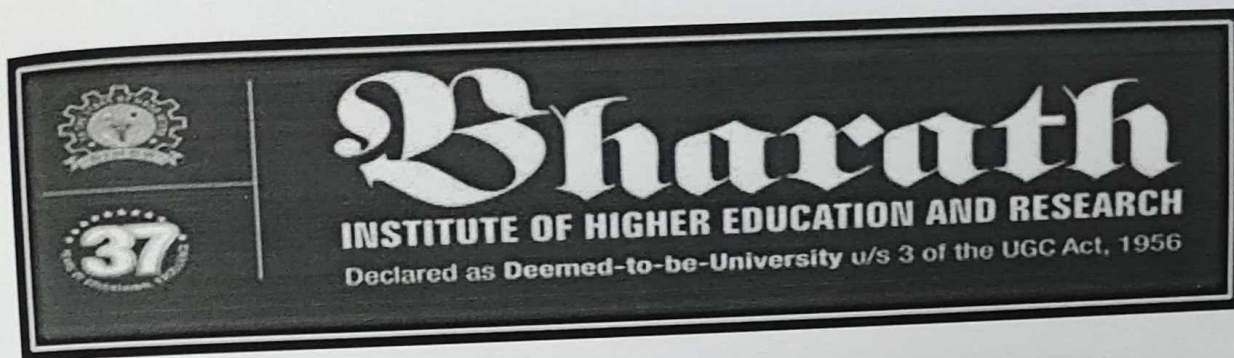
Date:29.08.2019

FEED BACK FORM

Name	PRIYANGIAT				
Register number	V16EC006				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	

Priya
Student

Signature



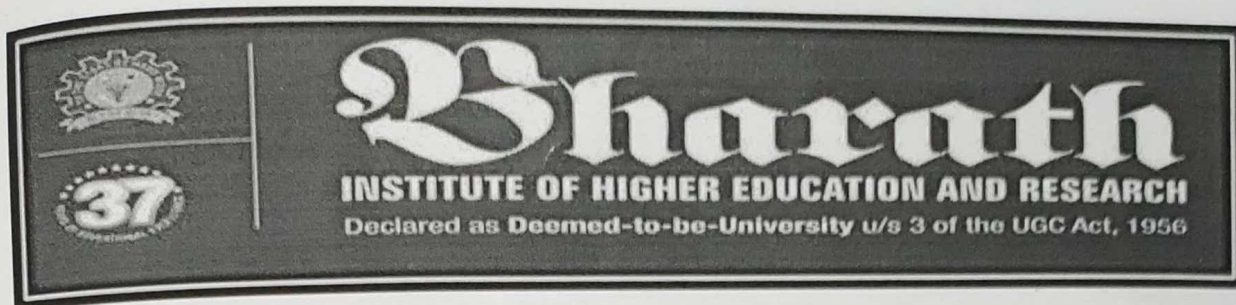
SCHOOL OF ELECTRICAL ENGINEERING

VALUE-ADDED COURSE

Certificate Course on Hands-on training on Arduino and IoT "

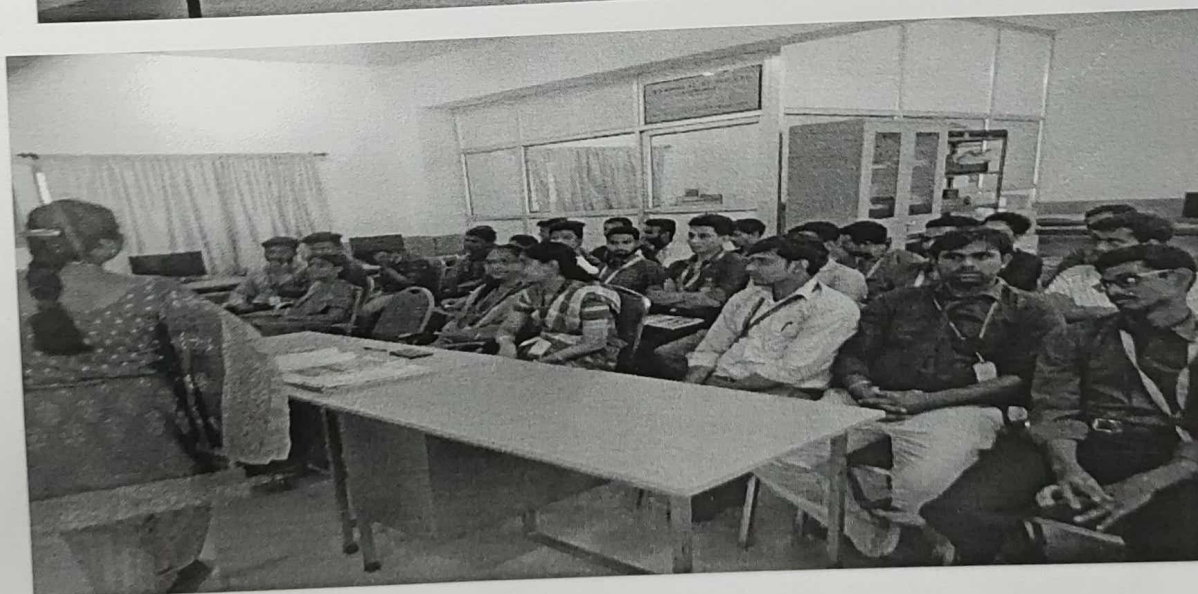
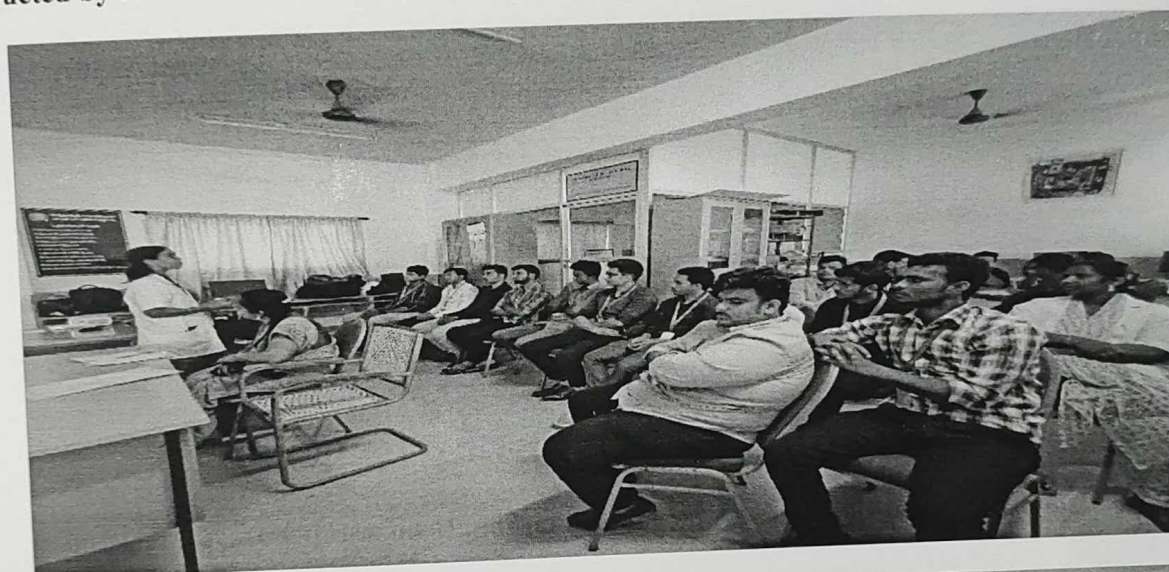
FEEDBACK FORM		Date 28/8/2019			
Name	SANGHAVI 'B				
Register number	U16BC010				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used				✓	
Presentation hand outs				✓	

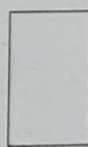

Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

Course on "Certificate Course on Hands on training on Arduino and IoT" dated on 29.08.2019
conducted by school of Electrical Engineering





SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

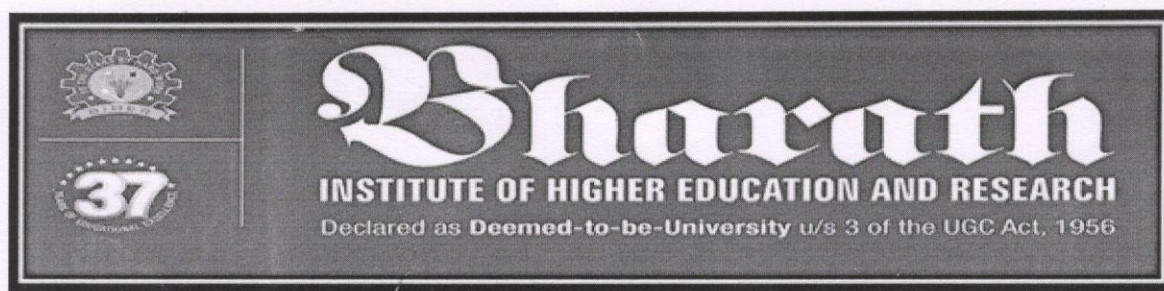
This is to certify that Mr/Ms. J P HIMAVANTH has attended Value added Course on "Hands on training on Arduino and IoT " Organized by the school of Electrical Engineering, BIHER conducted from 26.08.2019 to 30.08.2019.

Ms. Kalaiselvi B

Ms. KALAISELVI B
COURSE COORDINATOR

Dr. M. Sangeetha

Dr. M. SANGEETHA
CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Certificate Course on Industrial application with Embedded System Orientation

Course Objective

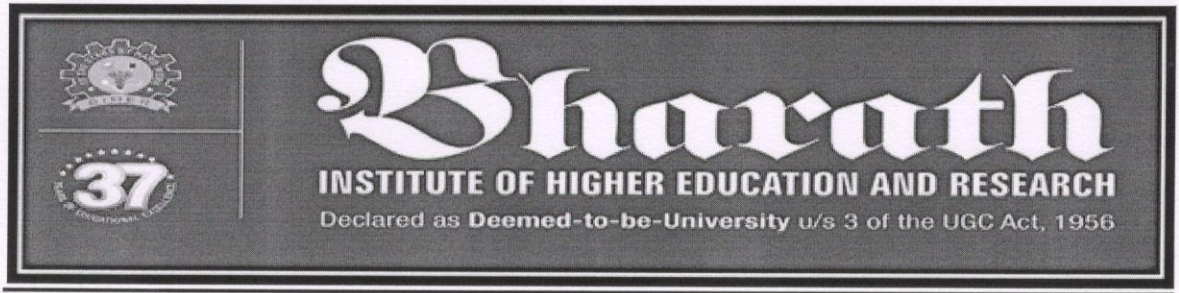
An embedded system is one kind of a computer system mainly designed to perform several tasks like to access, preprocessing storing and also control the data in various electronics-based systems. Embedded systems are a combination of hardware and software where software is usually known as firmware that is embedded into the hardware. One of its 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 an 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.GKanagavalli**

Convener: Dr.M.Sangeetha

HOD/ECE



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

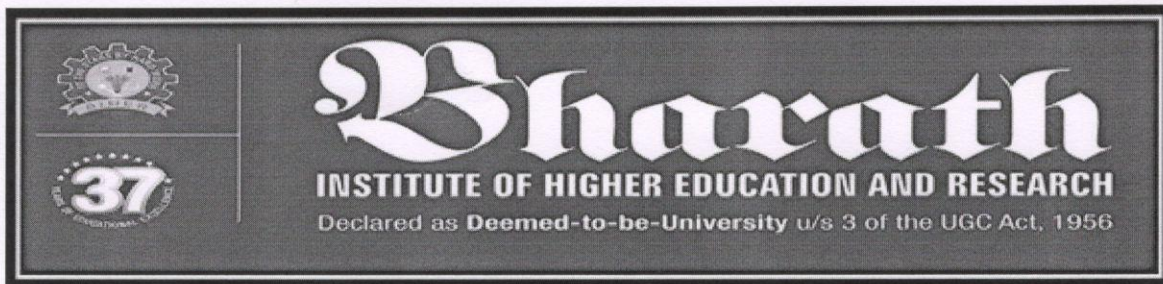
Date: 17.08.2019

The course on "**Industrial application with Embedded System Orientation**" is planned by School of Electrical Engineering which commences on 26-08-2019. In this regard, the students are requested to give their will to the Course Coordinator. It is instructed to actively participate and get benefitted from the certified course.

Course Coordinator: Ms G Kanagavalli
Contact No: 9551485989
Email id : kanagavalli.ece@bharathuniv.ac.in

(Dr. M. Sangeetha)
HOD/ECE

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



Requisition Letter

Date: 12.08.2019

From

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

To


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

Respected Sir,

SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on "**Industrial application with Embedded System Orientation**" on 26-08-2019. In this regard, we kindly request you to grant permission for the same.

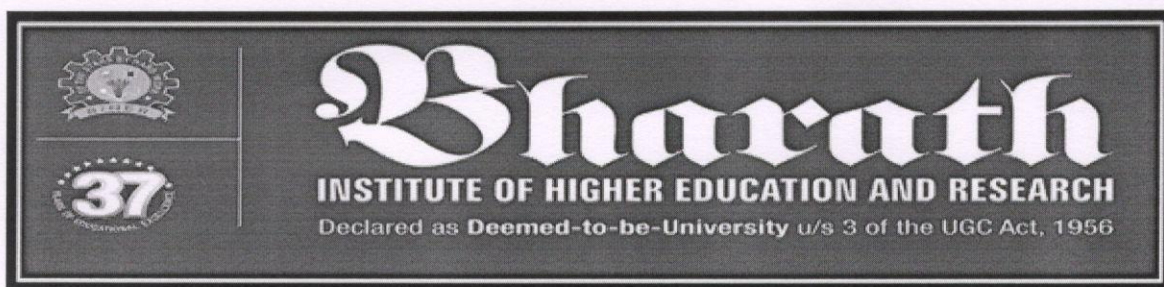
Thanking you


HOD/ECE





Dean Engineering
DEAN (Engineering)
Bharath Institute of Science & Technology
BHARATH INSTITUTE OF HIGHER EDUCATION & RESEARCH
(Declared as Deemed to be University U/S 3 of UGC Act. 1956)
Selaiyur, Chennai-600 073.



SCHOOL OF ELECTRICAL ENGINEERING
Certificate Course on Industrial application with Embedded System
Orientation
SCHEDULE

Contact Hours: 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
26.08.2019	FN	9.00 am to 12.30 pm	Embedded System Fundamentals: -Production and Classification of Embedded System;	Ms.S.Arulselvi
	AN	1.30 pm to 4 pm	Review of Embedded System.	Ms.K. Subbulakshmi
27.08.2019	FN	9.00 am to 12.30 pm	Embedded System Analysis: Features, Feature Extraction	Ms.GKanagavalli
	AN	1.30 pm to 4 pm	Likelihood Distortions, Spectral Distortion using a Warped Frequency Scale, LPC, PLP and MFCC Coefficients, Time Alignment and Normalization	Ms.S. Arulselvi
28.08.2019	FN	9.00 am to 12.30 pm	Markov Models: Markov Processes, HMMs – Evaluation.	Ms.K. Subbulakshmi
	AN	1.30 pm to 4 pm	Optimal State Sequence – Viterbi Search, Baum-Welch Parameter Re-estimation, Implementation issues.	Ms.GKanagavalli
29.08.2019	FN	9.00 am to 12.30 pm	Embedded Systems: Large Vocabulary Continuous Embedded Systems	Ms.S. Arulselvi
	AN	1.30 pm to 5 pm	Recognition: Architecture of a large vocabulary continuous Embedded Systems Applications and present status	Ms.S. Arulselvi
30.08.2019	FN	9.00 am to 12.30 pm	Embedded Systems applications: Text-to-Speech Synthesis: Concatenative and waveform synthesis methods,	Ms.K.Subbulakshmi
	AN	1.30 pm to 5 pm	Embedded units for TTS, intelligibility and naturalness. Applications and present status.	Ms.GKanagavalli

VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Industrial application with Embedded System
Orientation

List Of Participants

Date: 30.08.2019

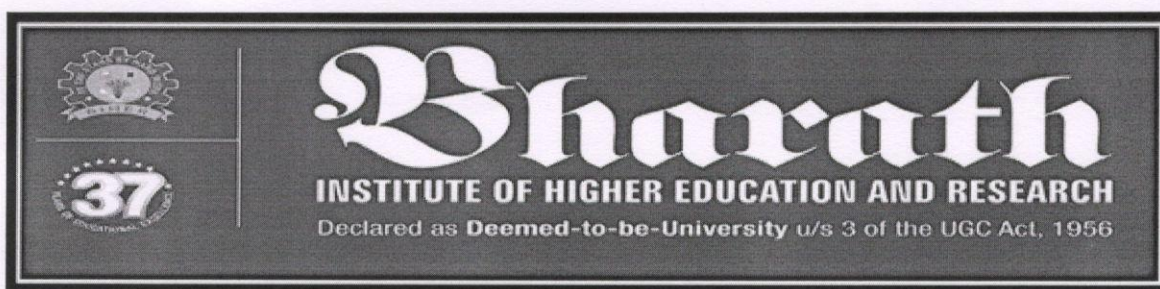
S.No	REG.NO	NAME OF THE STUDENT
1.	U17EC079	PADAMATA MANIKANTA SWAMY
2.	U17EC080	MENDU SRI SATYA JAGADISWARA REDDY
3.	U17EC081	PERATI SUSHANTH REDDY .
4.	U17EC082	AKSHAY TEEGALA
5.	U17EC083	RAMAKURTHI JAGADISH CHANDRA .
6.	U17EC084	SUTHAPALLI KRISHNA KARTHIK .
7.	U17EC085	GUDI AKSHITH REDDY .
8.	U17EC086	MANNAM BHARATH KUMAR
9.	U17EC087	BADDELA HEMALATHA
10.	U17EC088	K BHEEMESH
11.	U17EC090	LINGAMPALLI YASHWITHA
12.	U17EC091	POTHINI AKHIL CHAKRAVARTHY .
13.	U17EC092	SUTHAPALLI J V V RAMA KRISHNA
14.	U17EC093	SEELAM RAVINDER REDDY .
15.	U17EC094	SERISHA V
16.	U17EC095	YARRAM RAJA SEKHAR REDDY

17.	U17EC096	GANDIKOTA KARTHIK SAGAR
18.	U17EC097	KALLURI MANOHARJI
19.	U17EC098	N NAVEEN KUMAR
20.	U17EC099	SHRIYA SINGH
21.	U17EC100	BEERAKA SRIDEVI
22.	U17EC101	SHAIK JHONY BASHA .
23.	U17EC102	KANCHETI NIKHIL
24.	U17EC103	KARTHIK K
25.	U17EC104	KOTI MANI KUMAR .
26.	U17EC105	KANDE SAI NARESH KUMAR .
27.	U17EC106	BOLLA SWAMULU
28.	U17EC107	ATUKURI VENKATA NAGA NAVEEN .
29.	U17EC108	PASAM BALANAGA MANIKANTA .
30.	U17EC109	BOODHALA PAVANI
31.	U17EC110	GOVINDU NIRUSHASAI
32.	U17EC111	KOMARAJU VENKARA KRISHNA VAMSI .
33.	U17EC112	PANGULURI SAI MAHESH .
34.	U17EC113	RELLA ANIL
35.	U17EC114	VAMSHIDHAR K
36.	U17EC115	BHARGAV KANKATALA
37.	U17EC116	naveenkumar sure
38.	U17EC117	RAVURI GANESH
39.	U17EC118	JAVVAJI SAI
40.	U17EC119	KOTHAPALLI RAMAYYA NAIDU .
41.	U17EC120	SHAMIM IMTIAZ
42.	U17EC121	VENKATA SUDHARSHAN REDDY YANNAM

43.	U17EC122	MADHU SASHANK B
44.	U17EC123	MALINI S
45.	U17EC124	TANKALA RAJU
46.	U17EC125	MALLANGI ASWINI
47.	U17EC126	HIMA BINDU C
48.	U17EC127	GAMPA VAMSI
49.	U17EC128	AKULA VENKATA TRIVEN KUAMR
50.	U17EC129	THANGARAJ GOWTHAM
51.	U17EC130	GIDDALURI VENKATA PAVANCHAND .
52.	U17EC131	CHEEKATI DEEPAK
53.	U17EC132	KOLUSU NARASIAH
54.	U17EC133	KALARLA MAHESH
55.	U17EC134	KAKARLA LAKSHMAN NAIDU .
56.	U17EC135	SHAIK GOUSIA
57.	U17EC136	PALURU RAJAKANISHKAKUMAR .
58.	U17EC137	SHAIK MALIK FAYAZ .
59.	U17EC138	KOLAPALLI SATYA SAI VINAY .
60.	U17EC139	PATCHA JITENDRA SAI KUMAR .


(Dr.M.Sangeetha)

HOD/ECE



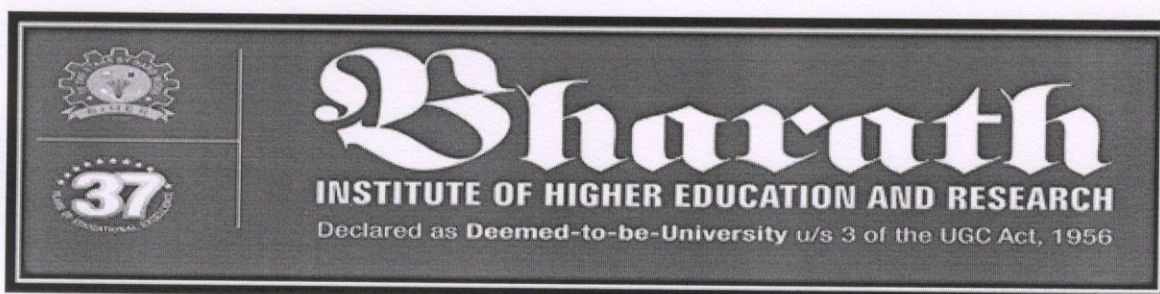
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Certificate Course on Industrial application with Embedded System Orientation

FEED BACK FORM		Date 30.08.2019			
Name	K. Bheernagh				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	


 Student Signature



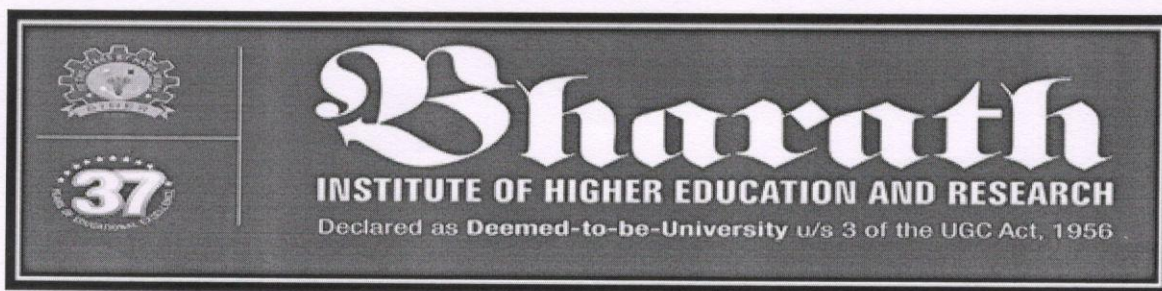
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Certificate Course on Industrial application with Embedded System Orientation

FEED BACK FORM		Date 30.08.2019			
Name	Sruisha.V				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used				✓	
Presentation hand outs				✓	

V. Sruisha
Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

Course on "Certificate Course on Industrial application with Embedded System Orientation" dated on 30.08.2019 conducted by school of Electrical Engineering





Worath
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

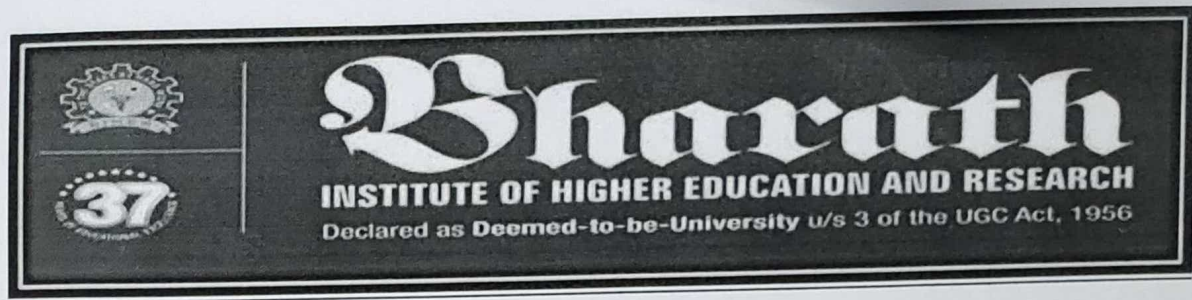
This is to certify that Mr/Ms. MADHU SASHANK B has attended Value added Course on "Industrial application with Embedded System Orientation" Organized by the school of Electrical Engineering, BIHER conducted from 26-08-2019 to 30-08-2019.

G. Kanavalli

Ms. G Kanavalli
COURSE COORDINATOR

Dr. M. Sangeetha

Dr. M. Sangeetha
CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Industrial automation based machine learning

Course Objective

To provide in-depth knowledge of industrial machine learning. Provides a concise introduction to the fundamental concepts in machine learning and popular machine learning algorithms. The course also helps candidates to get a clear overview of algorithms involved in industrial automation-based machine learning.

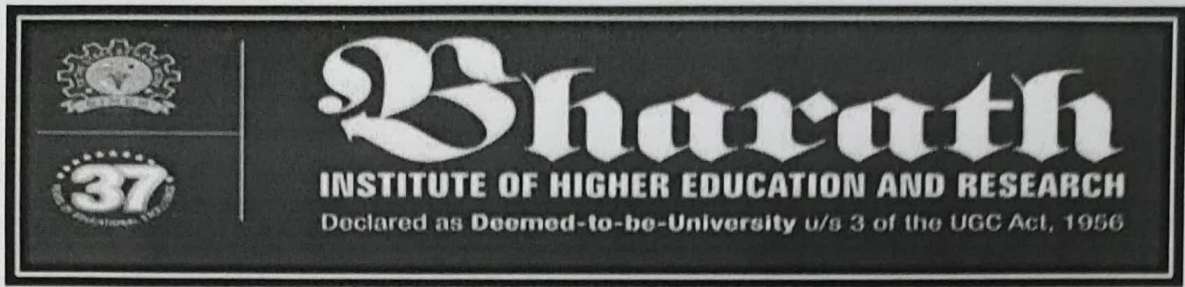
Resource Persons:

1. Dr. S.Philomina
2. Ms.M.MeenaKumari
3. Ms.S.Saravana

Convener:

Dr.M.Sangeetha

HOD/ECE



Requisition Letter

Date: 26.08.2019

From

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

To

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

Respected Sir,

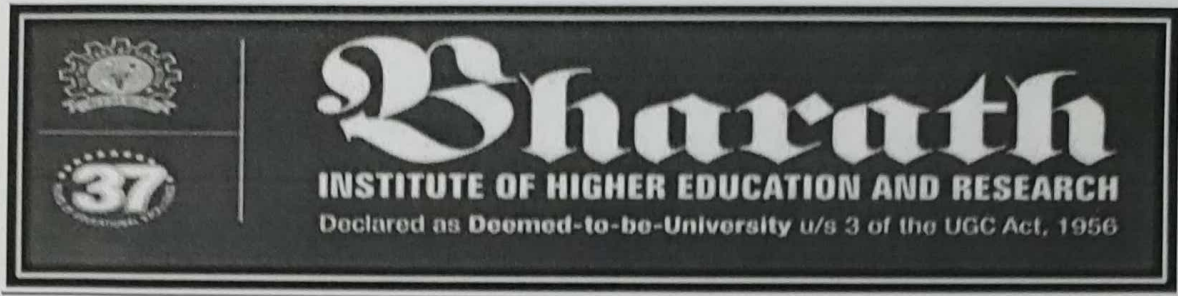
SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on "**Industrial automation based machine learning**" on 09.09.2019. In this regard we kindly request you to grant permission for the same.

Thankingyou

HOD/ECE

Dean Engineering



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 03.09.2019

The course on “Industrial automation based machine learning” is planned by School of Electrical Engineering which commences on 09-09-2019(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.

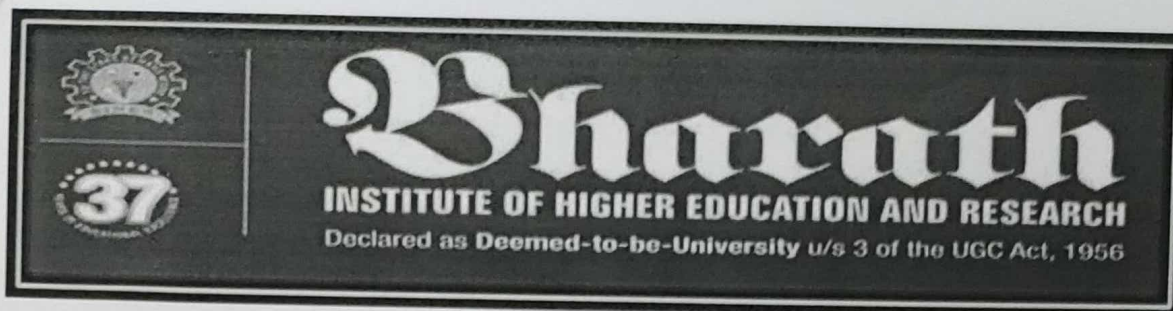
Course Coordinator:..B.HEMALATHA

Contact No: 9841403233

Email id : hemalatha.ece@bharathuniv.ac.in

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

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



SCHOOL OF ELECTRICAL ENGINEERING

Industrial automation based machine learning

SCHEDULE

Contact Hours: 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
09-09-2019	FN	9.00 am to 12.30 pm	Introduction to machine learning and its concepts	Dr. S.Philomina
	AN	1.30 pm to 4 pm	Understanding the different types of machine learning and algorithms.	Ms.S.Saravana
10-09-2019	FN	9.00 am to 12.30 pm	Supervised learning algorithms including linear regression, logistic regression, decision trees, k-nearest neighbor algorithm	Dr. S.Philomina
	AN	1.30 pm to 4 pm	An introduction to Bayesian learning and the naïve Bayes algorithm, support vector machines and kernels and neural networks with an introduction to Deep Learning.	Ms. M.MeenaKumari
11-09-2019	FN	9.00 am to 12.30 pm	The architecture of Industrial Automation Systems	Ms.S.Saravana
	AN	1.30 pm to 4 pm	Measurement Systems Characteristics, Introduction to Sequence Control, PLC , RLL	Ms. M.MeenaKumari
12-09-2019	FN	9.00 am to 12.30 pm	Identify various automation systems in different appliances in day-to-day life with machine learning concepts.	Dr. S.Philomina
	AN	1.30 pm to 5 pm	Material handling and identification technologies -Overview of material handling systems	Ms.S.Saravana
13-09-2019	FN	9.00 am to 12.30 pm	Design of the system, Conveyor system, Automated guided vehicle system, Automated storage systems, Interfacing handling and storage with manufacturing, Overview of Automatic Identification Methods based on machine learning.	Ms. M.MeenaKumari
	AN	1.30 pm to 5 pm	Advanced topics of machine learning based automation.	Ms.S.Saravana

VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING
Industrial automation based machine learning

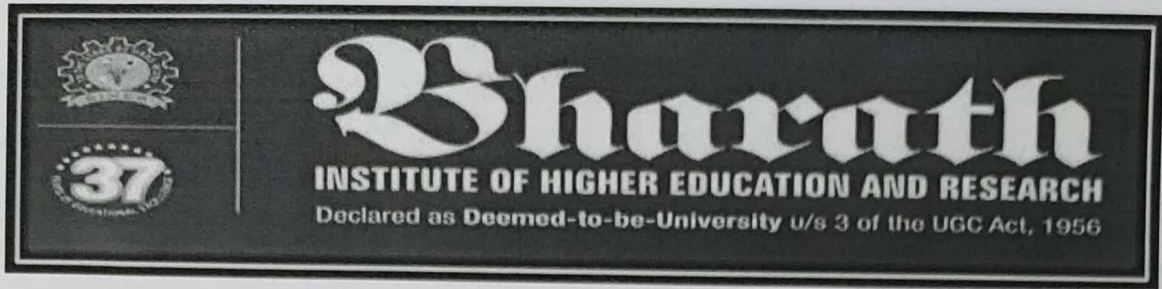
List Of Participants

Date: 09.09.2019

S.NO	REGISTER NO	NAME OF THE STUDENT
1	U16EC003	PINJARI REHMAN VALI BASHA .
2	U16EC004	HARIHARAN M
3	U16EC005	POTLADURTHI SREENIVASA TEJA .
4	U16EC006	PRIYANGAA T
5	U16EC007	THIMMIGARI SAIVARDHAN SAIVARDHAN
6	U16EC008	BORA GANESH GANESH
7	U16EC009	MUNTA PRAVEEN KUMAR .
8	U16EC010	MATHIUKHONANG .
9	U16EC012	SANGAVI B
10	U16EC013	ANCHA KRISHNA REDDY .
11	U16EC014	BUGUDI RAMU RAMU
12	U16EC015	GANJI BHARATHCHANDRA BHARATHCHANDRA
13	U16EC016	KATIKERI VENKATESH VENKATESH
14	U16EC017	KOWSALYA K
15	U16EC018	UNNAM SIVA KRISHNA .
16	U16EC020	RAUSHAN KUMAR .
17	U16EC021	ALIVELI CHARAN SAI .
18	U16EC022	BASIMALLA MARK RATNA BOSE .
19	U16EC023	THATIKONDA PREM SAI .
20	U16EC024	DASINENI ANUSHA ANUSHA
21	U16EC025	KOLLUMALLA SHYAM NAGA SRI KIRAN
22	U16EC027	HIMAVANTH J P
23	U16EC028	THIRIVEEDI SUBBAMMA SUBBAMMA
24	U16EC029	PEMMASANI KAVYA KAVYA
25	U16EC030	KAMASANI JYOTHI PRAKASH REDDY .
26	U16EC031	PEDINEEDI NAGARJUNA
27	U16EC032	YANAMALA SREEKANTH REDDY .
28	U16EC033	MOTE KEERTHI KEERTHI
29	U16EC034	ADDALA KRISHNA VAMSI .
30	U16EC035	GOKARAJU AJAY BABU .
31	U16EC036	MANE CHANDRAKANTH CHANDRAKANTH
32	U16EC037	SANNUTHI VINAY NAGA PRANEETH .
33	U16EC038	TELLAMEKALA PRADEEP KUMAR .
34	U16EC039	MATTAPALLI SAI SRIKANTH YADAV .
35	U16EC040	PULI NAGANATH REDDY .
36	U16EC041	KOTTRA ANUSHA GOUD .

37	U16EC042	RADHAKRISHNA K
38	U16EC043	KAPULURI MARUTHI RAO .
39	U16EC044	RAMPRASATH T
40	U16EC045	KAPULURI VENKATESWARLU
41	U16EC047	VEMULA SIVA SANKAR VARAPRASAD .
42	U16EC048	GUDLURU SUMANTH
43	U16EC049	KUCHULA SAIKUMAR REDDY
44	U16EC050	KOTA VENKATA SIVA PRASAD REDDY
45	U16EC051	GANGASANI SAI NANDA GOPAL REDDY
46	U16EC052	POKALA SUDHARSHAN REDDY .
47	U16EC053	CHINTALA GANESH
48	U16EC054	TAMATAM HARSHAK REDDY .
49	U16EC055	DURGAPRASAD M
50	U16EC056	YANDRA SAI VENKAT .
51	U16EC057	AKASH KUMAR C
52	U16EC058	BHASHAKARLA GOPIKRISHNA
53	U16EC059	MADDIBOINA GIRI BABU .
54	U16EC060	MASANAM TARUN
55	U16EC061	ANIL KUMAR N E
56	U16EC062	KALLURI RAMA KSRISHNA .
57	U16EC063	YALAMANDALA SANDHYA
58	U16EC064	RACHARLA VENKATNARAYAN
59	U16EC065	MAHESH .
60	U16EC066	MARAMREDDY MURALI MOHAN .
61	U16EC067	JIJARAPU SHIVA
62	U16EC068	DINESH D
63	U16EC069	BURLA MALLIKHARJUNA REDDY .
64	U16EC070	KATNAM SAIKUMAR .
65	U16EC071	YANAMALA VASU
66	U16EC074	VEMIREDDY NARASA REDDY .
67	U16EC075	MANGISHETTI RAVALI
68	U16EC076	KOMMINENI DHARANI
69	U16EC077	KAVALA HARI HARSHAVARDHAN .
70	U16EC078	VEMULA BHARATH
71	U16EC079	POTHURAJU VENKATA NAGA SUBRAMANYAM .
72	U16EC080	SEELAM VISWANATH
73	U16EC082	ABHISHEK RANJAN
74	U16EC084	VISHNU K
75	U16EC087	MOHAMMED MARUF KHAN A

(Dr.M.Sangeetha)
HOD/ECE



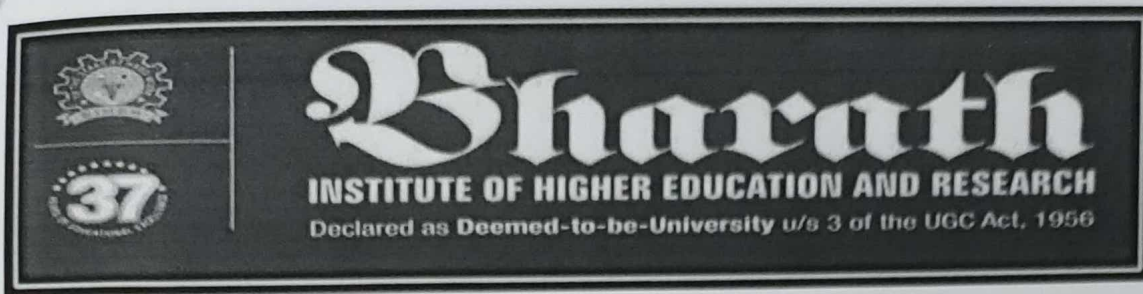
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Industrial automation based machine learning

FEED BACK FORM		Date:			
Name	MATHUKHONANGI				
Register number	U16EC010				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	


Student Signature



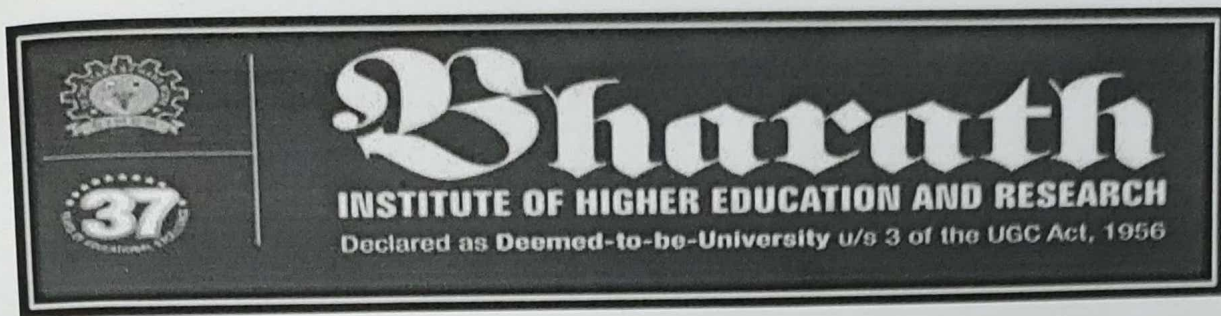
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Industrial automation based Machine learning

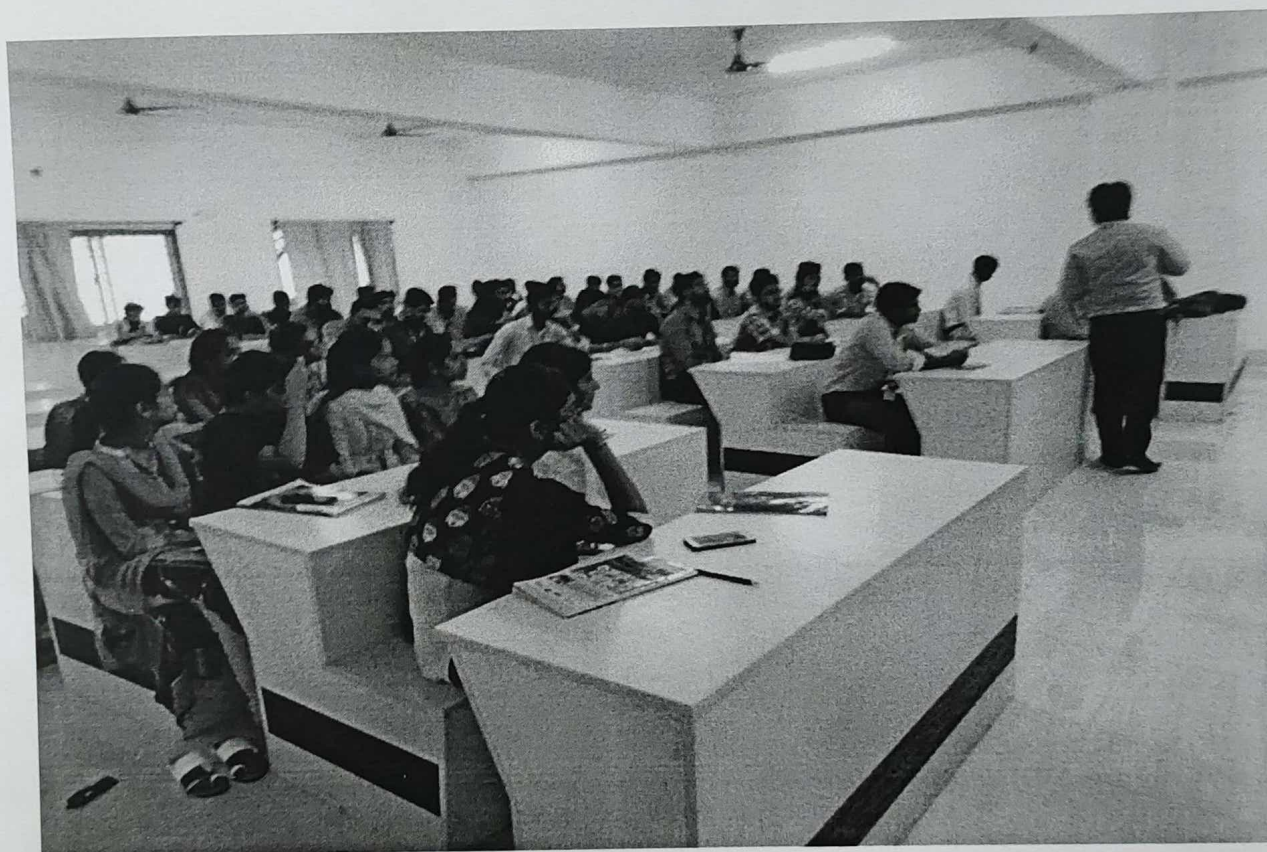
FEED BACK FORM		Date:			
Name	HARIHARAN M				
Register number	U16EC004				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used				✓	
Presentation hand outs					✓


 Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

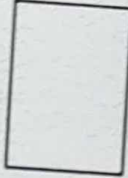
Course on "Industrial Automation based Machine learning" dated on 09.09.2019 conducted by school of Electrical Engineering





BIHER

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. ANIL KUMAR NE has attended Values added Course on "**Industrial automation based machine learning**" Organized by the school of Electrical Engineering, BIHER conducted from 09.09.2019 to 13-09-2019.

B. Hemalatha

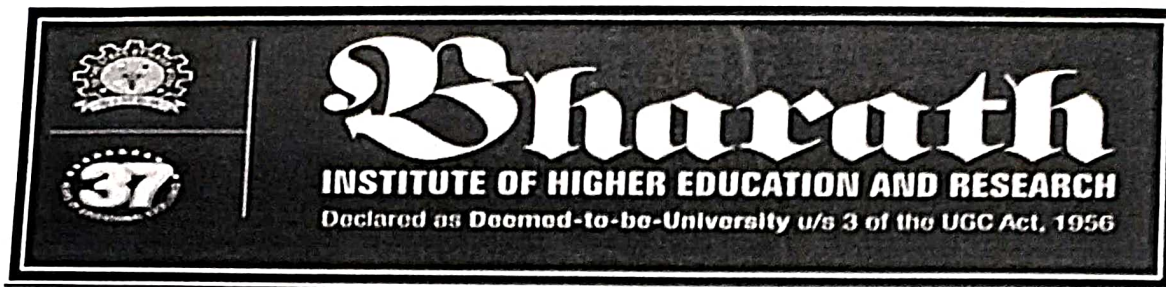
Ms.B.HEMALATHA

COURSE COORDINATOR

Dr.M.SANGEETHA

Dr.M.SANGEETHA

CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Certificate Course on Circuit and PCB design

Course Objective

Upon completion of the PCB design course, the students should be able to carry out any PCB design necessary for their graduation projects. Students will also be able to create schematics from blue-prints, they will also be able to perform simple simulations. The course is intended to give the students the necessary knowledge and of PCB design steps, starting from a simple schematics, through creating new components, and all the way to down a final PCB layout ready for population. The course includes single-sided and double-sided printed circuit board design, emphasizing the drawings, standards, and the processes required to layout printed circuit board and manufacturing documentation.

Resource Persons:

1. Dr.S.Philomina
2. Dr.B.Karthik
3. Ms.S.Ramya

Convener:

Dr.M.Sangeetha

HOD/ECE



Requisition Letter

Date: 12.09.2019

From

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

To

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

Respected Sir,

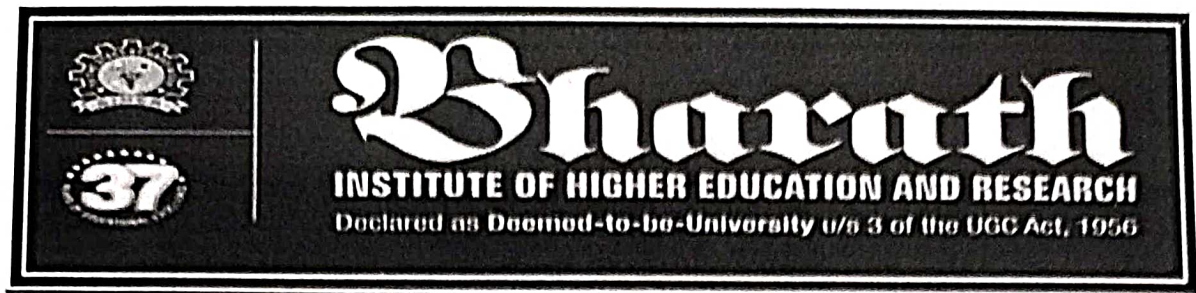
SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on "Certificate Course on Circuit and PCB design" on 16.09.2019. In this regard we kindly request you to grant permission for the same.

Thanking you

HOD/ECE

Dean Engineering



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

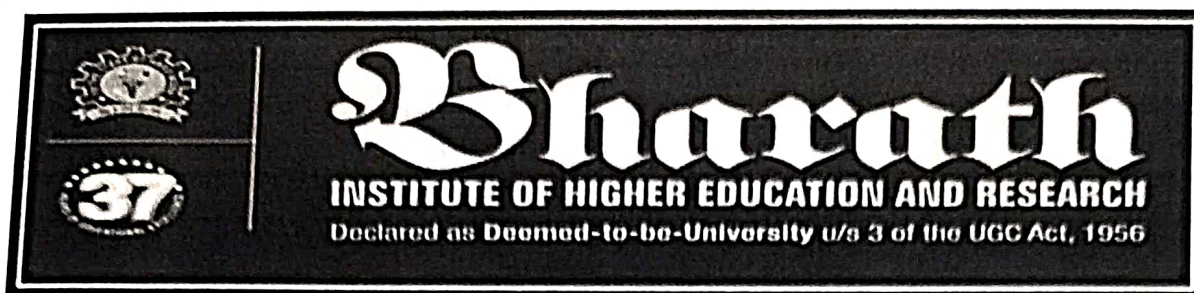
Date: 29.08.2019

The course on “Certificate Course on Circuit and PCB design” is planned by School of Electrical Engineering which commences on 16.09.2019 (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: G.Kanagavalli
Contact No: 9551485989
Email id : kanagavalli.ece@bharathuniv.ac.in

(Dr.M.Sangeetha)
HOD/ECE

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



SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Circuit and PCB design

SCHEDULE

Contact Hours: 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
16-09-2019	FN	9.00 am to 12.30 pm	Schematic Capture - schematics connection of components such as (Integrated Circuits or Passive-components) by using Wire, Bus, Net-label, Harness-Connector.	Dr.S.Philomina
	AN	1.30 pm to 4 pm	PCB Layout - Placement of components using either: manual, interactive and automatic technique	Dr.B.Karthik
17-09-2019	FN	9.00 am to 12.30 pm	Component & Schematic Libraries - Introducing to the basic steps of Using, editing and creating new component and schematic libraries	Dr.S.Philomina
	AN	1.30 pm to 4 pm	PCB Anatomy - Difference between single & double sided PCB	Ms.S.Ramya
18-09-2019	FN	9.00 am to 12.30 pm	Fabrication Outputs - Generation of GERBER File and Drill Drawings)	Dr.B.Karthik
	AN	1.30 pm to 4 pm	Design Consideration s - Optimizing the Copper-tracks width according to the required maximum carrying current capability 3 Hours	Ms.S.Ramya
19-09-2019	FN	9.00 am to 12.30 pm	Electronic Components - Showing different types of electronic components	Dr.S.Philomina
	AN	1.30 pm to 5 pm	Categorizing electronic components according to their size, power-ratings, package style and placements	Dr.B.Karthik
20-09-2019'	FN	9.00 am to 12.30 pm	DIY PCB Prototyping - Prepare a copper clad double sided PCB	Ms.S.Ramya
	AN	1.30 pm to 5 pm	DIY PCB Prototyping - Use a milling machine with 1mm drill pit to drill the entire solder holes of the PCB	Dr.B.Karthik

VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Circuit and PCB design

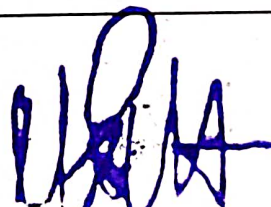
List of Participants

Date: 16.09.2019

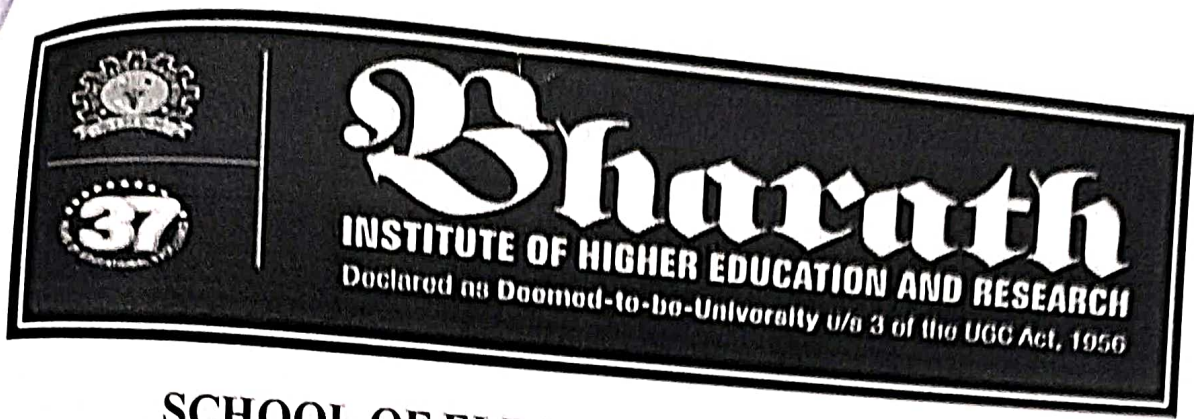
S.NO	REG.NO	NAME
1.	U16EC013	ANCHA KRISHNA REDDY .
2.	U16EC014	BUGUDI RAMU RAMU
3.	U16EC015	GANJI BHARATHCHANDRA BHARATHCHANDRA
4.	U16EC016	KATIKERI VENKATESH VENKATESH
5.	U16EC017	KOWSALYA K
6.	U16EC018	UNNAM SIVA KRISHNA .
7.	U16EC020	RAUSHAN KUMAR .
8.	U16EC021	ALIVELI CHARAN SAI .
9.	U16EC022	BASIMALLA MARK RATNA BOSE .
10.	U16EC023	THATIKONDA PREM SAI .
11.	U16EC024	DASINENI ANUSHA ANUSHA
12.	U16EC025	KOLLUMALLA SHYAM NAGA SRI KIRAN
13.	U16EC027	HIMAVANTH J P
14.	U16EC028	THIRIVEEDI SUBBAMMA SUBBAMMA
15.	U16EC029	PEMMASANI KAVYA KAVYA
16.	U16EC030	KAMASANI JYOTHI PRAKASH REDDY .
17.	U16EC031	PEDINEEDI NAGARJUNA
18.	U16EC032	YANAMALA SREEKANTH REDDY .
19.	U16EC033	MOTE KEERTHI KEERTHI
20.	U16EC034	ADDALA KRISHNA VAMSI .
21.	U16EC035	GOKARAJU AJAY BABU .
22.	U16EC036	MANE CHANDRAKANTH CHANDRAKANTH

23.	U16EC037	SANNUTHI VINAY NAGA PRANEETH ,
24.	U16EC038	TELLAMEKALA PRADEEP KUMAR ,
25.	U16EC039	MATTAPALLI SAI SRIKANTH YADAV ,
26.	U16EC040	PULI NAGANATH REDDY ,
27.	U16EC041	KOTTRA ANUSHA GOUD ,
28.	U16EC042	RADHAKRISHNA K
29.	U16EC043	KAPULURI MARUTHI RAO ,
30.	U16EC044	RAMPRASATH T
31.	U16EC045	KAPULURI VENKATESWARLU
32.	U16EC047	VEMULA SIVA SANKAR VARAPRASAD ,
33.	U16EC085	AJITH A K
34.	U16EC513	BUSETTY LIKITHESH
35.	U16EC701	RAHUL K
36.	U16EC702	ESWARCHANDRA PRASAD T
37.	U16EC048	GUDLURU SUMANTH
38.	U16EC049	KUCHULA SAIKUMAR REDDY
39.	U16EC050	KOTA VENKATA SIVA PRASAD REDDY
40.	U16EC051	GANGASANI SAI NANDA GOPAL REDDY
41.	U16EC052	POKALA SUDHARSHAN REDDY ,
42.	U16EC053	CHINTALA GANESH
43.	U16EC054	TAMATAM HARSHAK REDDY ,
44.	U16EC055	DURGAPRASAD M
45.	U16EC056	YANDRA SAI VENKAT ,
46.	U16EC057	AKASH KUMAR C
47.	U16EC058	BHASHAKARLA GOPIKRISHNA
48.	U16EC059	MADDIBOINA GIRI BABU ,
49.	U16EC060	MASANAM TARUN
50.	U16EC061	ANIL KUMAR N E
51.	U16EC062	KALLURI RAMA KSRISHNA ,

52.	U16EC063	YALAMANDALA SANDHYA
53.	U16EC064	RACHARLA VENKATNARAYAN
54.	U16EC065	MAHESH .
55.	U16EC066	MARAMREDDY MURALI MOHAN .
56.	U16EC067	JIJJARAPU SHIVA
57.	U16EC068	DINESH D
58.	U16EC069	BURLA MALLIKHARJUNA REDDY .
59.	U16EC070	KATNAM SAIKUMAR .
60.	U16EC071	YANAMALA VASU
61.	U16EC074	VEMIREDDY NARASA REDDY .
62.	U16EC075	MANGISHETTI RAVALI
63.	U16EC076	KOMMINENI DHARANI
64.	U16EC077	KAVALA HARI HARSHAVARDHAN .
65.	U16EC078	VEMULA BHARATH
66.	U16EC079	POTHURAJU VENKATA NAGA SUBRAMANYAM .
67.	U16EC080	SEELAM VISWANATH
68.	U16EC082	ABHISHEK RANJAN
69.	U16EC084	VISHNU K
70.	U16EC087	MOHAMMED MARUF KHAN A
71.	U16EC088	TAMILARASAN N
72.	U16EC089	SARASWATHI REDDY SREE PHANI MONISH
73.	U16EC501	NORDIPATI AJAY REDDY .
74.	U16EC502	SUDHARSAN R
75.	U16EC503	JEEVAN SAI KUMAR REDDY


 (Dr.M.Sangeetha)

HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

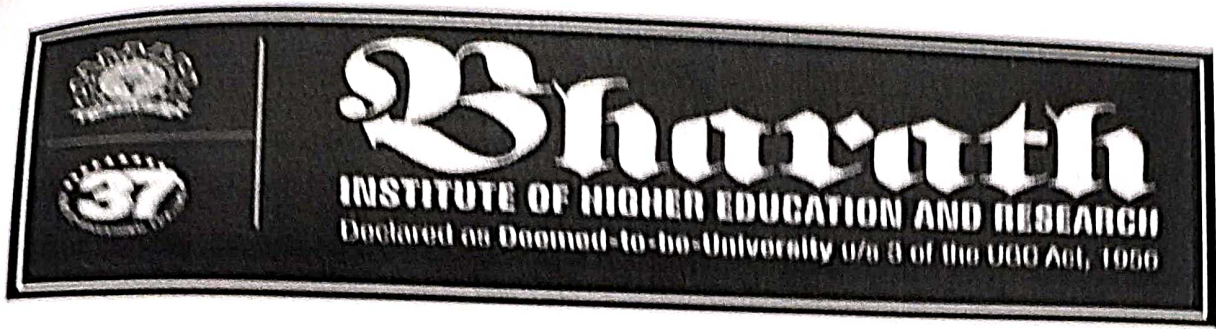
Certificate Course on Circuit and PCB design

FEED BACK FORM

Date: 20-9-19

Name	Ajith A.K				
Register number	U16EC085				
	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

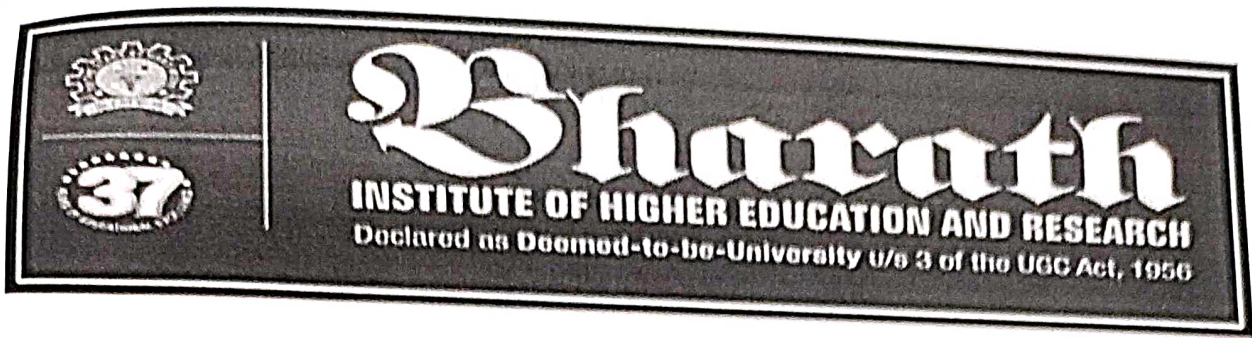
Certificate Course on Circuit and PCB design

FEED BACK FORM

Date: 20.9.19

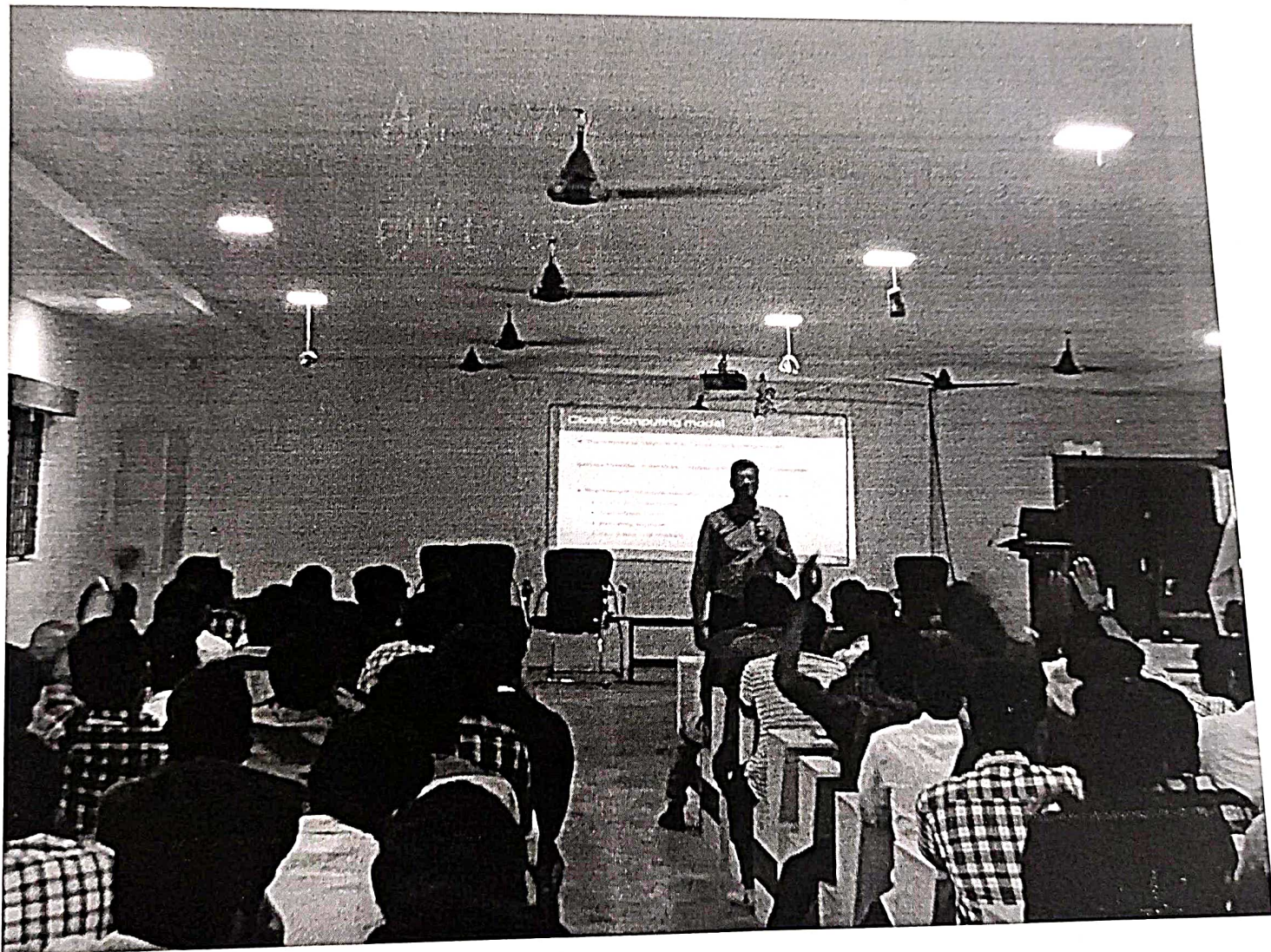
Name	Ajith. A.K.				
Register number	U16EC055				
	Poor	Fair	Good	Very Good	Excellent
Overall Program			✓		
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	


 Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

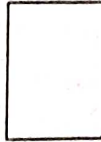
Course on "Certificate Course on Circuit and PCB design" dated on 26.08.2019 conducted by school of Electrical Engineering





BIHER

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

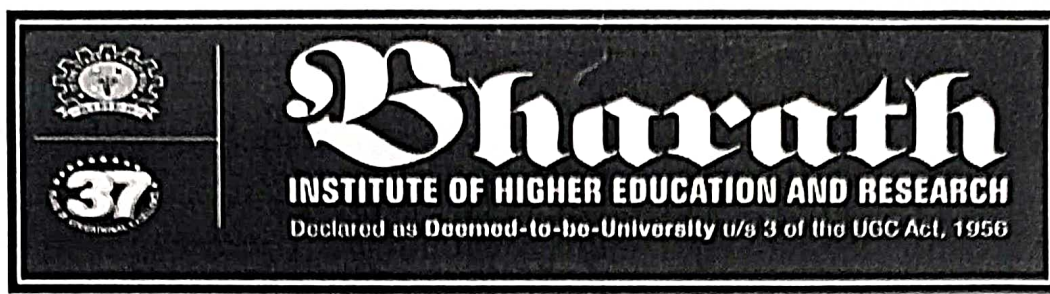
This is to certify that Mr/Ms. RAUSHAN KUMAR has attended Value added Course on "Circuit and PCB Design " Organized by the school of Electrical Engineering, BIHER conducted from 16.09.2019 to 20.09.2019.

MS.G KANAGAVALLI

COURSE COORDINATOR

DR. SANGEETHA

CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Certificate Course on HFSS Antenna Design and Simulation

Course Objective

To provide an in-depth training in use of HFSS. The course also helps candidates to get acquainted to design and simulation of antenna using HFSS. Antennas are virtually everywhere. From commercial applications such as Smartphone's, RFID tags, and wireless printers, to defense applications such as phased array antennas for aircraft radar systems or autonomous vehicles, to integrated ground-based communication systems. Electromagnetic simulation of antenna design and its interaction with the entire system allows designers to evaluate "what if" real life scenarios.

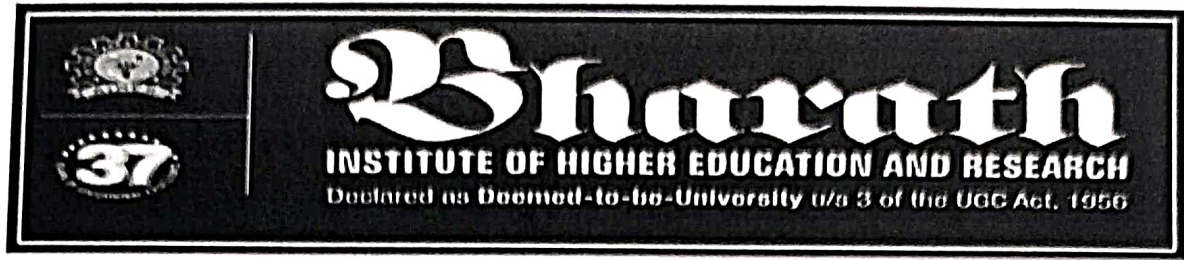
Resource Persons:

1. Mrs.G.Kanagavalli, Assistant Professor
2. Mrs.Hemalatha, Assistant Professor
3. Dr.M.Sangeetha, HOD

Convener:

Dr.M.Sangeetha

HOD/ECE



Requisition Letter

Date: 26.08.2019

From

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

To

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

Respected Sir,

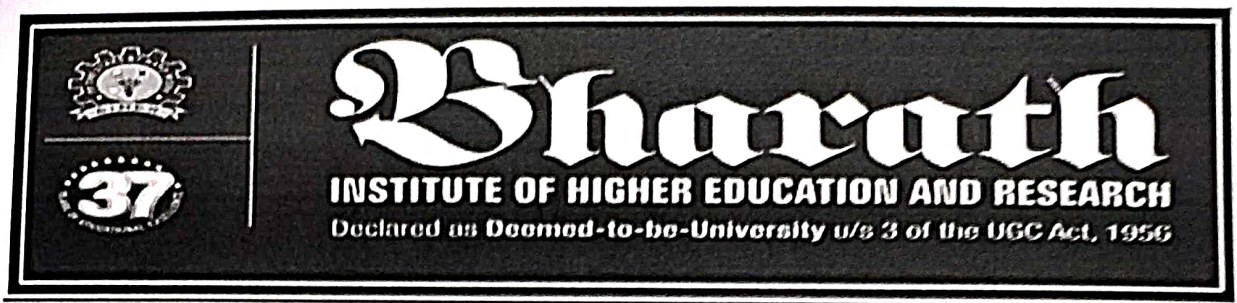
SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on
"Certificate Course on HFSS Antenna Design and Simulation" on 23.09.2019.
In this regard we kindly request you to grant permission for the same.

HOD/ECE

Thanking you

Dean Engineering



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 17.09.2019

The course on “Certificate Course on HFSS Antenna Design and Simulation” is planned by School of Electrical Engineering which commences on 23.09.2019. 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.

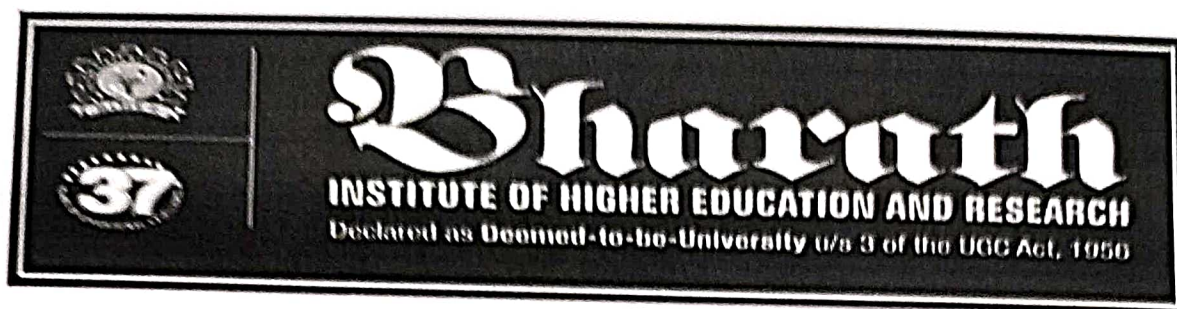
Course Coordinator: G.Kanagavalli

Contact No: 9551485989

Email id : kanagavalli.ece@bharathuniv.ac.in

(Dr.M.Sangeetha)
HOD/ECE

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



SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on HFSS Antenna Design and Simulation

SCHEDULE

Contact Hours: 35 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
23-09-2019	FN	9.00 am to 11.30 pm	HFSS Getting Started: Introduction to ANSYS, AEDT, and HFSS FEM	Mrs.G.Kanagavalli
	AN	1.30 pm to 3 pm	Boundaries and Simulation Space	Mrs.Hemalatha
24-09-2019	FN	9.00 am to 11.30 pm	Solution Setup Adaptive Meshing and Frequency Sweep	Dr.M.Sangeetha
	AN	1.30 pm to 3 pm	Post-Processing S-Parameters and Fields	Mrs.G.Kanagavalli
25-09-2019	FN	9.00 am to 11.30 pm	Constructing Parametrized Geometry	Mrs.Hemalatha
	AN	1.30 pm to 3 pm	Ports&Optimetrics	Dr.M.Sangeetha
26-09-2019	FN	9.00 am to 11.30 pm	HFSS Antenna: Introduction	Mrs.G.Kanagavalli
	AN	1.30 pm to 3 pm	Post-Processing&Boundary Conditions	Mrs.Hemalatha
27-09-2019	FN	9.00 am to 11.30 pm	Dynamic Link&Integral Equation Solver	Dr.M.Sangeetha
	AN	1.30 pm to 3 pm	Formulations&Hybrid FEM	Mrs.G.Kanagavalli

VALUE ADDED COURSE

SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on HFSS Antenna Design and Simulation

List Of Participants

Date: 17.08.2020

S.No	Register No	Name Of The student
1.	U16EC013	ANCHA KRISHNA REDDY
2.	U16EC014	BUGUDI RAMU
3.	U16EC015	GANJI BHARATHCHANDRA
4.	U16EC016	KATIKERI VENKATESH
5.	U16EC017	KOWSALYA K
6.	U16EC018	UNNAM SIVA KRISHNA
7.	U16EC020	RAUSHAN KUMAR
8.	U16EC021	ALIVELI CHARAN SAI
9.	U16EC022	BASIMALLA MARK RATNA BOSE
10.	U16EC023	THATIKONDA PREM SAI
11.	U16EC024	DASINENI ANUSHA
12.	U16EC025	KOLLUMALLA SHYAM NAGA SRI KIRAN
13.	U16EC026	SUNKU RAM NAVI CHAND
14.	U16EC027	J P HIMAVANTH
15.	U16EC028	THIRIVEEDI SUBBAMMA
16.	U16EC029	PEMMASANI KAVYA
17.	U16EC030	KAMASANI JYOTHI PRAKASH REDDY
18.	U16EC031	PEDINEEDI NAGARJUNA

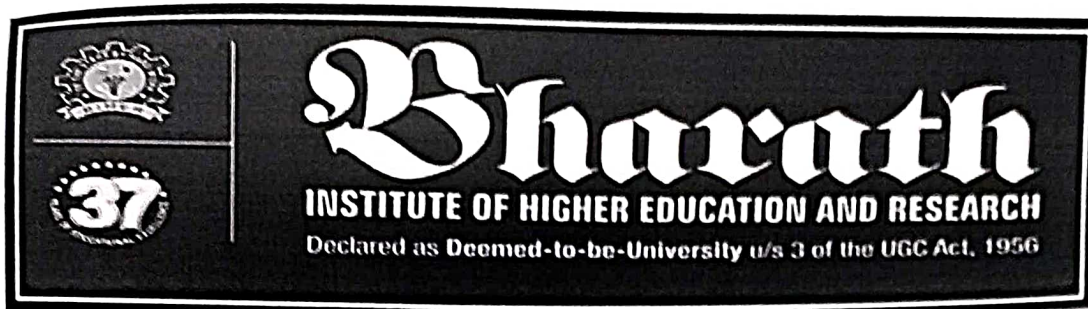
19.	U16EC032	YANAMALA SREEKANTH REDDY
20.	U16EC033	MOTE KEERTHI
21.	U16EC034	ADDALA KRISHNA VAMSI
22.	U16EC035	GOKARAJU AJAY BABU
23.	U16EC036	MANE CHANDRAKANTH
24.	U16EC037	SANNUTHI VINAY NAGA PRANEETH
25.	U16EC038	TELLAMEKALA PRADEEP KUMAR
26.	U16EC039	MATTAPALLI SAI SRIKANTH YADAV
27.	U16EC040	PULI NAGANATH REDDY
28.	U16EC041	KOTTRA ANUSHA GOUD
29.	U16EC042	K RADHAKRISHNA
30.	U16EC043	KAPULURI MARUTHI RAO
31.	U16EC044	RAMPRASATH T
32.	U16EC045	KAPULURI VENKATESWARLU
33.	U16EC046	MUNGARA SRIHARIBABU
34.	U16EC047	VEMULA SIVA SANKAR VARAPRASAD
35.	U16EC048	GUDLURU SUMANTH
36.	U16EC049	KUCHULA SAIKUMAR REDDY
37.	U16EC050	KOTA VENKATA SIVA PRASAD REDDY
38.	U16EC051	GANGASANI SAI NANDA GOPAL REDDY
39.	U16EC052	POKALA SUDHARSHAN REDDY
40.	U16EC053	CHINTALA GANESH
41.	U16EC054	TAMATAM HARSHAK REDDY
42.	U16EC055	M DURGAPRASAD
43.	U16EC056	YANDRA SAI VENKAT
44.	U16EC057	AKASH KUMAR C

45.	U16EC058	BHASHAKARLA GOPIKRISHNA
46.	U16EC059	MADDIBOINA GIRI BABU
47.	U16EC060	MASANAM TARUN
48.	U16EC061	N E ANIL KUMAR
49.	U16EC062	KALLURI RAMA KSRISHNA
50.	U16EC063	YALAMANDALA SANDIYA
51.	U16EC064	RACHARLA VENKATNARAYAN
52.	U16EC065	A MAHESH
53.	U16EC066	MARAMREDDY MURALI MOHAN
54.	U16EC067	JIJJARAPU SHIVA
55.	U16EC068	DINESH D
56.	U16EC069	BURLA MALLIKHARJUNA REDDY
57.	U16EC070	KATNAM SAIKUMAR
58.	U16EC071	YANAMALA VASU
59.	U16EC073	IMMADI KARTHIK
60.	U16EC074	VEMIREDDY NARASA REDDY
61.	U16EC075	MANGISHETTI RAVALI
62.	U16EC076	KOMMINENI DHARANI
63.	U16EC077	KAVALA HARI HARSHAVARDHAN
64.	U16EC078	VEMULA BHARATH
65.	U16EC079	POTHURAJU VENKATA NAGA SUBRAMANYAM
66.	U16EC080	SEELAM VISWANATH
67.	U16EC082	ABHISHEK RANJAN
68.	U16EC084	K VISHNU
69.	U16EC085	AJITH A K

70.	U16EC086	SUNDAR BORO
71.	U16EC087	MOHAMMED MARUF KHAN A
72.	U16EC088	TAMILARASAN N
73.	U16EC089	SARASWATHI REDDY SREE PHANI MONISH
74.	U16EC501	NANDIPATI AJAY REDDY
75.	U16EC503	L JEEVAN SAI KUMAR REDDY

(Dr.M.Sangeetha)

HOD/ECE



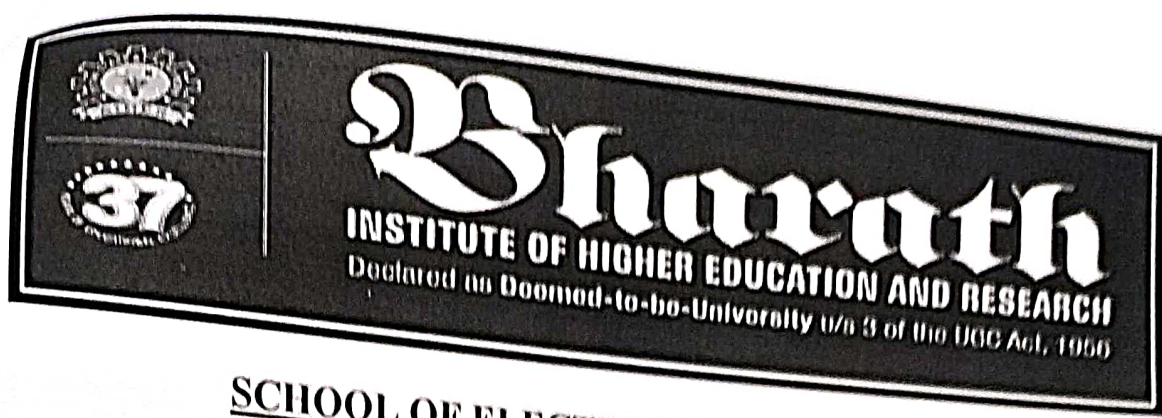
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Certificate Course on HFSS Antenna Design and Simulation

FEED BACK FORM		Date: 27/9/2019				
Name	SUNDAR BORO					
Register number	U16EC086					
	Poor	Fair	Good	Very Good	Excellent	
Overall Program				✓		
The Speaker				✓		
Audio, Visual Aids Technology used					✓	
Presentation hand outs				✓		

Sundar
Student Signature



SCHOOL OF ELECTRICAL ENGINEERING
VALUE ADDED COURSE

Certificate Course on HFSS Antenna Design and Simulation

FEED BACK FORM

Date 24/9/2019

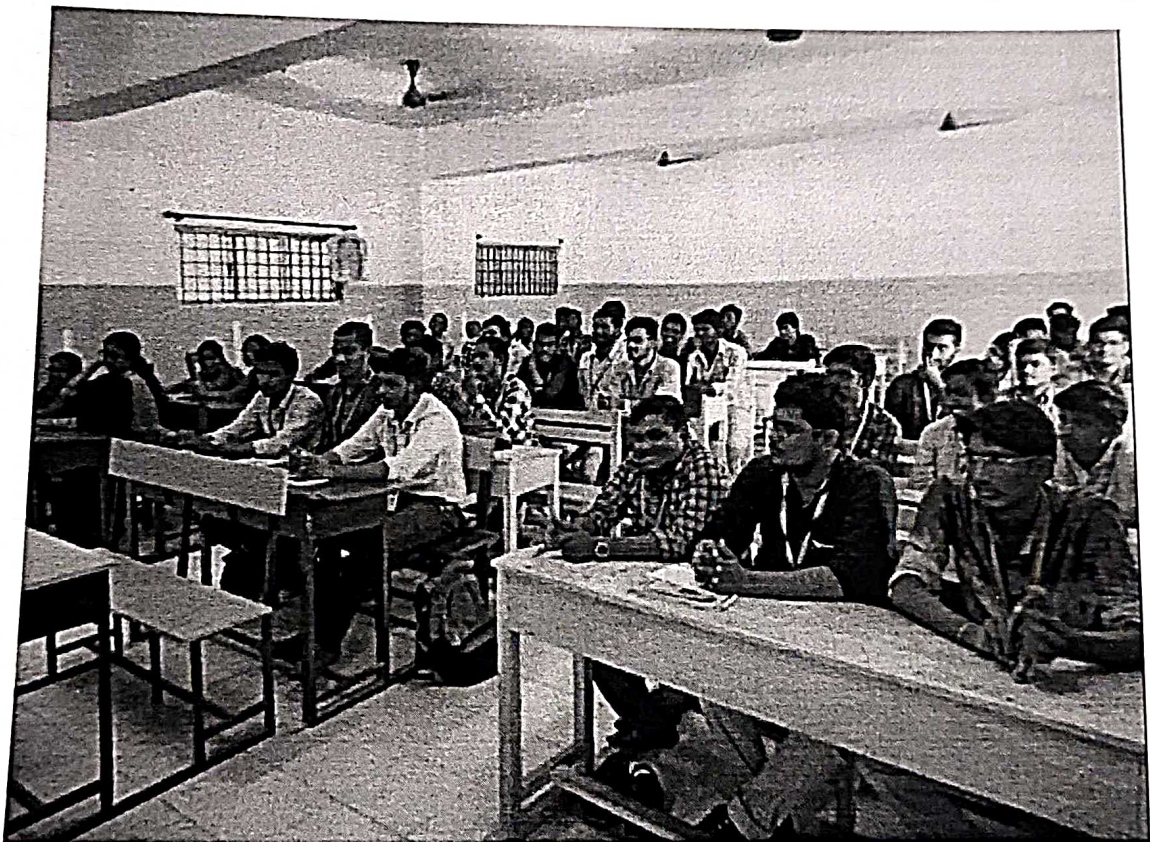
Name	BUGUDU RAMU				
Register number	U16EC014				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	

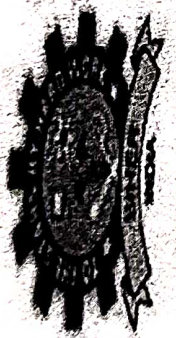
peagudi,
Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

Course on "Certificate Course on HFSS Antenna Design and Simulation"
dated on 23.09.2019 conducted by school of Electrical Engineering






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



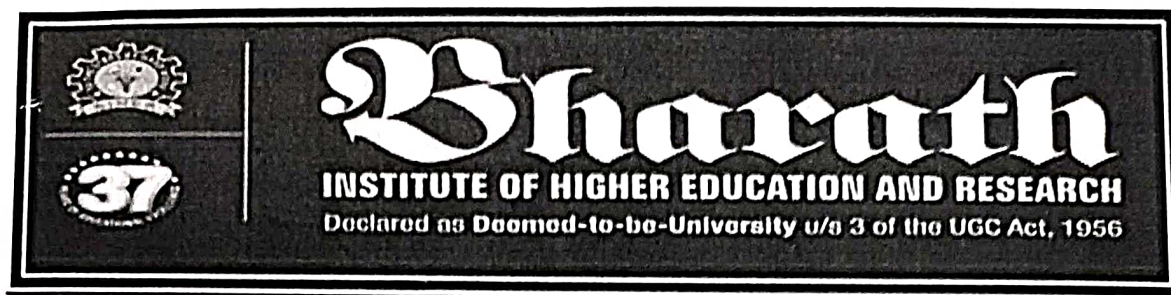
SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. **RAM PRASATH T** has attended Values added Course on "Certificate Course on HFSS Antenna Design and Simulation" Organized by the School of Electrical Engineering, BIHER conducted on 23.09.2019 to 27.09.2019


Ms.G.KANAGAVALLI
COURSE COORDINATOR


Dr.M.SANGEETHA
CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Certificate Course on Embedded system with Matlab

Course Objective

This course provides in-depth best-embedded systems and MATLAB programming training. The students having Embedded systems and MATLAB programming certification can get a quick job in MNC.

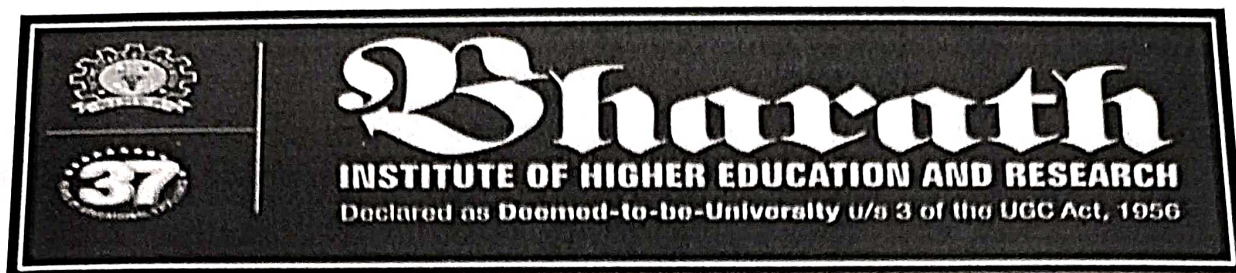
Resource Persons:

1. Dr.S.Arulselvi
2. Ms.K.Subbulakshmi
3. Ms. B.Hemalatha

Convener:

Dr.M.Sangeetha

HOD/ECE



Requisition Letter

Date: 23.09.2019

From

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

To

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

Respected Sir,

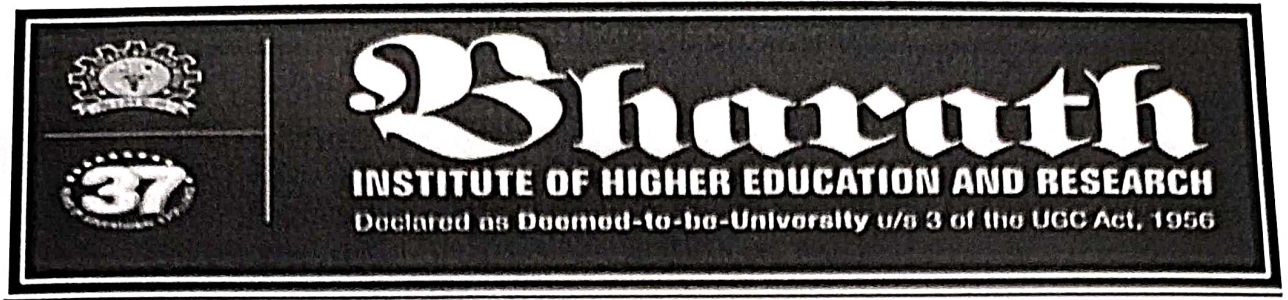
SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on **"Certificate Course on Embedded system with MATLAB"** on 07.10.2019. In this regard, we kindly request you to grant permission for the same.

Thanking you

HOD/ECE

Dean Engineering



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 01.10.2019

The course on “Certificate Course on Embedded system with MATLAB” is planned by School of Electrical Engineering which commences on 07-10-2019 (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.

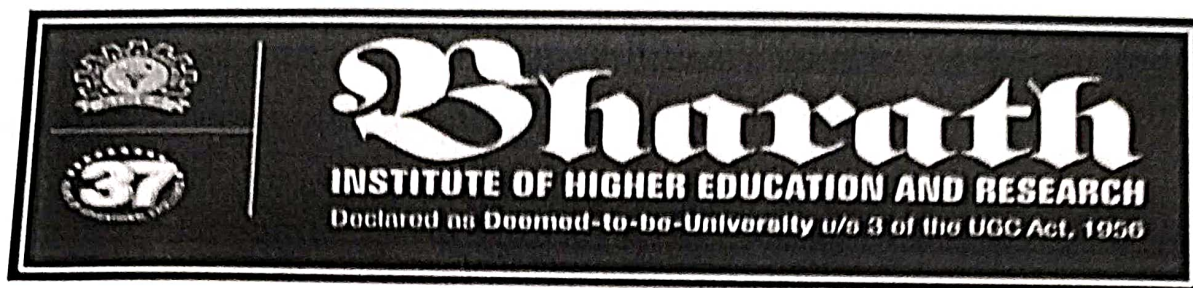
Course Coordinator: Ms.Sowmiya Manoj
Contact No: 7358747803
Email id : sowmiyamanoj.ece@bharathuniv.ac.in



HOD/ECE

(Dr.M.Sangeetha)

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



SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Embedded system with MATLAB

SCHEDULE

Contact Hours: 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
07-10-2019	FN	9.00 am to 12.30 pm	Introduction to Embedded systems Difference between C & MATLAB	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Programming the microcontroller Familiarize GPIO Demonstration of working model	Ms.K.Subbulakshmi
08-10-2019	FN	9.00 am to 12.30 pm	Loops and decision making functions arrays and strings	Ms. B.Hemalatha
	AN	1.30 pm to 4 pm	Introduction to PORTS Programming the microcontroller	Dr.S.Arulselvi
09-10-2019	FN	9.00 am to 12.30 pm	Architecture, Features of PIC Memory Organization, 7segment Display Programming	Ms.K.Subbulakshmi
	AN	1.30 pm to 4 pm	LCD, Keypad Project	Ms. B.Hemalatha
10-10-2019	FN	9.00 am to 12.30 pm	Timer_0 Timer_1	Dr.S.Arulselvi
	AN	1.30 pm to 5 pm	ADC Project	Ms.K.Subbulakshmi
11-10-2019	FN	9.00 am to 12.30 pm	UART Interrupt	Ms. B.Hemalatha
	AN	1.30 pm to 5 pm	Projects	Dr.S.Arulselvi

VALUE ADDED COURSE

SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Embedded system with MATLAB

List Of Participants

Date: 07.10.2019

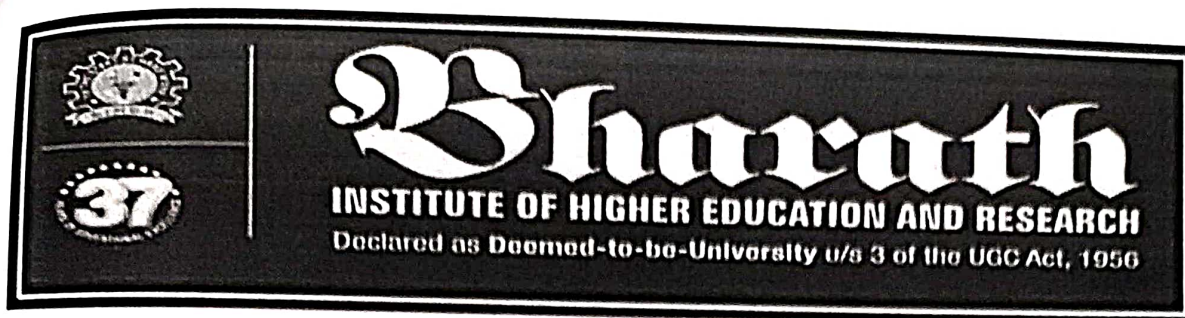
S.NO	REGISTER NO	NAME OF THE STUDENT
1.	U16EC001	ANNAAMALLAI CT
2.	U16EC002	MOTHESWARAN G
3.	U16EC003	PINJARI REHMAN VALI BASHA
4.	U16EC004	HARIHARAN M
5.	U16EC005	POTLADURTHI SREENIVASA TEJA
6.	U16EC006	PRIYANGAA T
7.	U16EC007	THIMMIGARI SAIVARDHAN
8.	U16EC008	BORA GANESH
9.	U16EC009	MUNTA PRAVEEN KUMAR
10.	U16EC010	MATHIUKHONANG
11.	U16EC012	SANGAVI B
12.	U16EC013	ANCHA KRISHNA REDDY
13.	U16EC014	BUGUDI RAMU
14.	U16EC015	GANJI BHARATHCHANDRA
15.	U16EC016	KATIKERI VENKATESH
16.	U16EC017	KOWSALYA K
17.	U16EC018	UNNAM SIVA KRISHNA
18.	U16EC020	RAUSHAN KUMAR
19.	U16EC021	ALIVELI CHARAN SAI
20.	U16EC022	BASIMALLA MARK RATNA BOSE
21.	U16EC023	THATIKONDA PREM SAI
22.	U16EC024	DASINENI ANUSHA
23.	U16EC025	KOLLUMALLA SHYAM NAGA SRI KIRAN
24.	U16EC026	SUNKU RAM NAVI CHAND
25.	U16EC027	J P HIMAVANTH
26.	U16EC028	THIRIVEEDI SUBBAMMA
27.	U16EC029	PEMMASANI KAVYA

28.	U16EC030	KAMASANI JYOTHI PRAKASH REDDY
29.	U16EC031	PEDINEEDI NAGARJUNA
30.	U16EC032	YANAMALA SREEKANTH REDDY
31.	U16EC033	MOTE KEERTHI
32.	U16EC034	ADDALA KRISHNA VAMSI
33.	U16EC035	GOKARAJU AJAY BABU
34.	U16EC036	MANE CHANDRAKANTH
35.	U16EC037	SANNUTHI VINAY NAGA PRANEETH
36.	U16EC038	TELLAMEKALA PRADEEP KUMAR
37.	U16EC039	MATTAPALLI SAI SRIKANTH YADAV
38.	U16EC040	PULI NAGANATH REDDY
39.	U16EC041	KOTTRA ANUSHA GOUD
40.	U16EC042	K RADHAKRISHNA
41.	U16EC043	KAPULURI MARUTHI RAO
42.	U16EC044	RAMPRASATH T
43.	U16EC045	KAPULURI VENKATESWARLU
44.	U16EC046	MUNGARA SRIHARIBABU
45.	U16EC047	VEMULA SIVA SANKAR VARAPRASAD
46.	U16EC048	GUDLURU SUMANTH
47.	U16EC049	KUCHULA SAIKUMAR REDDY
48.	U16EC050	KOTA VENKATA SIVA PRASAD REDDY
49.	U16EC051	GANGASANI SAI NANDA GOPAL REDDY
50.	U16EC052	POKALA SUDHARSHAN REDDY
51.	U16EC053	CHINTALA GANESH
52.	U16EC054	TAMATAM HARSHAK REDDY
53.	U16EC055	M DURGAPRASAD
54.	U16EC056	YANDRA SAI VENKAT
55.	U16EC057	AKASH KUMAR C
56.	U16EC058	BHASHAKARLA GOPIKRISHNA
57.	U16EC059	MADDIBOINA GIRI BABU
58.	U16EC060	MASANAM TARUN
59.	U16EC061	N E ANIL KUMAR
60.	U16EC062	KALLURI RAMA KSRISHNA
61.	U16EC063	YALAMANDALA SANDHYA
62.	U16EC064	RACHARLA VENKATNARAYAN
63.	U16EC065	A MAHESH
64.	U16EC066	MARAMREDDY MURALI

		MOHAN
65.	U16EC067	JIJJARAPU SHIVA
66.	U16EC068	DINESH D
67.	U16EC069	BURLA MALLIKHARJUNA REDDY
68.	U16EC070	KATNAM SAIKUMAR
69.	U16EC071	YANAMALA VASU
70.	U16EC073	IMMADI KARTHIK
71.	U16EC074	DEMIREDDY NARASA REDDY
72.	U16EC075	MANGISHETTI RAVALI
73.	U16EC076	KOMMINENI DHARANI
74.	U16EC077	KAVALA HARI HARSHAVARDHAN
75.	U16EC078	VEMULA BHARATH

(Dr.M.Sangeetha)

HOD/ECE



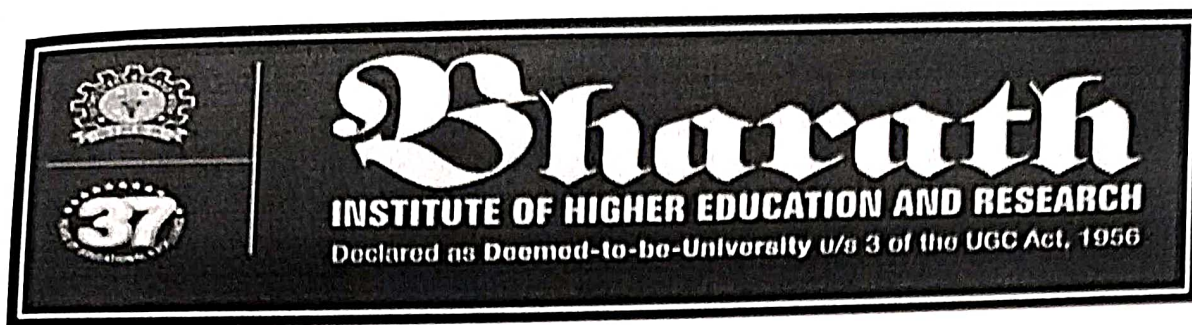
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Certificate Course on Office Automation

FEED BACK FORM		Date : 11.10.2019			
Name	A . MAGESH				
Register number	U16EC065				
	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

Certificate Course on Embedded system with MATLAB

FEEDBACK FORM		Date: 11.10.2019			
Name	VEMULA BHARATH				
Register number	U16EC078				
	Poor	Fair	Good	Very Good	Excellent
Overall Program					
The Speaker					
Audio, Visual Aids Technology used					
Presentation hand outs					

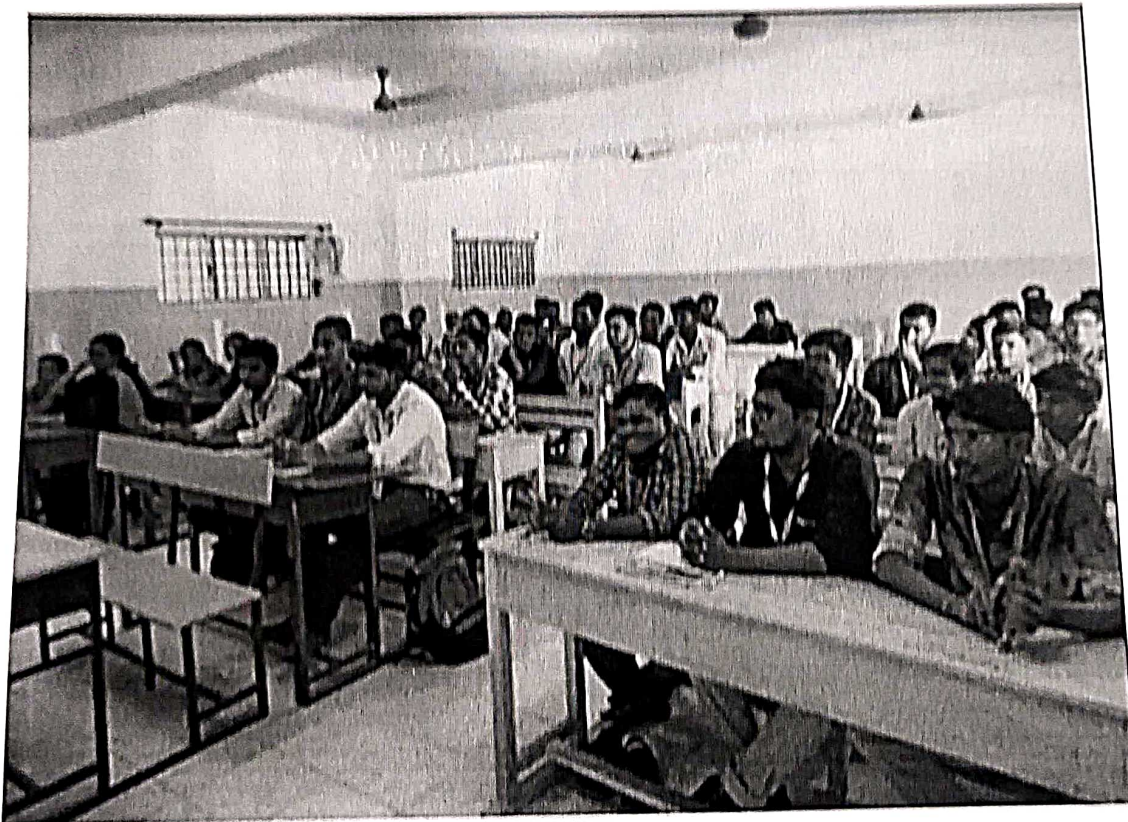

Student

Signature



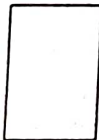
SCHOOL OF ELECTRICAL ENGINEERING

Course on "Certificate Course on Embedded system with MATLAB" dated on 07.10.2019
conducted by school of Electrical Engineering





SShorath
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. RAMPRASAD K has attended Values added Course on "Certificate Course on Embedded Systems with MATLAB" Organized by the school of Electrical Engineering, BIHER conducted from 07.10.2019 to

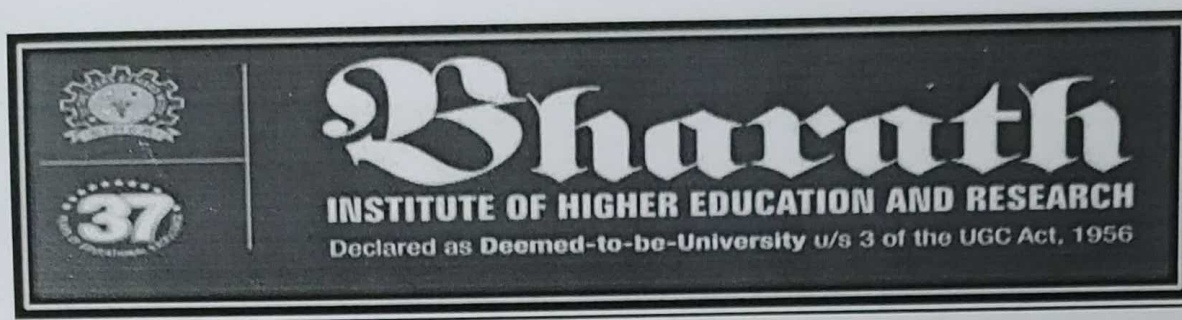
11-10-2019.

Ms.SOWMIYA MANOJ

COURSE COORDINATOR

Dr.M.SANGEETHA

CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Certificate Course on Hands-on training on Raspberry PI

Course Objective

This course elucidates concepts related to the Internet of Things. The students will get hands-on experience in working with Raspberry Pi 3 and exploring IoT. The Raspberry Pi is a tiny, inexpensive computer that can unlock big possibilities. In this course, kick-start your journey into the world of physical computing by learning how to set up, configure, and experiment with a Raspberry Pi. Mark Niemann-Ross discusses the equipment required to run your Pi, sharing how to select a monitor, memory card, and keyboard, among other accessories. He discusses how to boot up your Pi, explore basic electronics with the different General Purpose Input-Output (GPIO) pins and learn how to set up and work with the Raspberry Pi Camera Module..

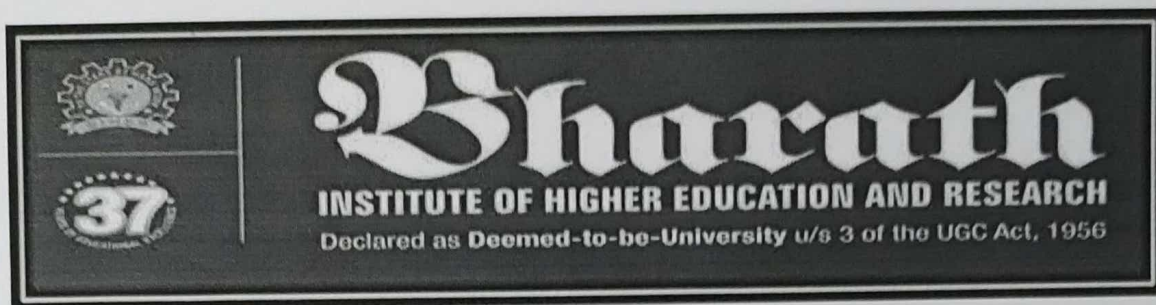
Resource Persons :

- 1.Mr.B.Karthick
- 2.Ms.M.Jasmin
- 3.Ms.G.Kanagavalli

Convener:

Dr.M.Sangeetha

HOD/ECE



Requisition Letter

Date: 25.09.2019

From

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

To

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

Respected Sir,

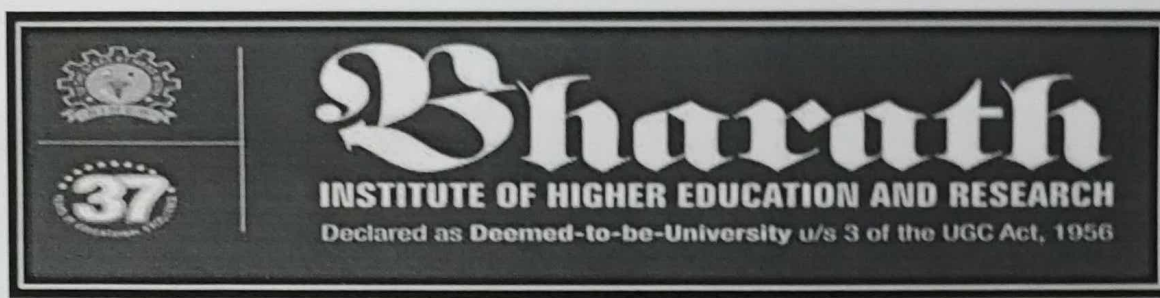
SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on "Certificate Course on Hands-on training on Raspberry PI" on 14.10.2019. In this regard, we kindly request you to grant permission for the same.

Thanking you

HOD/ECE

Dean Engineering



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 9.10.2019

The course on "Certificate Course on Hands-on training on Raspberry PI "is planned by the School of Electrical Engineering which commences on 14-10-2019 In this regard the students are requested to give their willingness to Course Coordinator. It is instructed to actively participate and get benefits for the certified course.

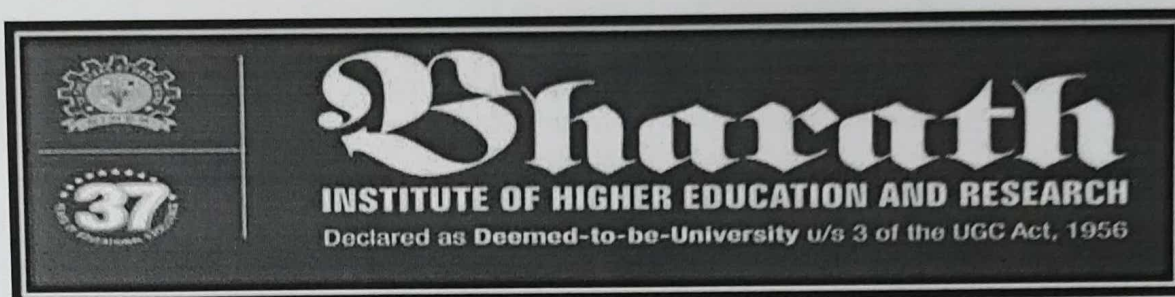
Course Coordinator: Kalaiselvi B

Contact No: 9444649010

Email id: kalaiselvi.ece@bharathuniv.ac.in

HOD/ECE

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



SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Hands on training on Raspberry PI

SCHEDULE

Contact Hours: 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
14-10-2019	FN	9.00 am to 12.30 pm	Overview of IoT Understanding IoT fundamental IOT Architecture, protocols Various Platforms for IoT, Real time Examples of IoT, Overview of IoT components and IoT Communication Technologies.	.Ms.M.Jasmin
	AN	1.30 pm to 4 pm	Introduction to Raspberry Pi Comparison of various Rpi Models. Understanding SoC architecture and SoCs used in Raspberry Pi.	Ms.G.Kanagavalli
15-10-2019	FN	9.00 am to 12.30 pm	Pin Description of Raspberry Pi On-board components of Rpi. Projects using Raspberry Pi.	Mr.B.Karthick
	AN	1.30 pm to 4 pm	Bootting Up RPi- Operating System and Linux Commands. Linux- Introduction, Architecture, File System Raspbian O.S.- Introduction, Tools like Leafpad Editor	Ms.G.Kanagavalli
16-10-2019	FN	9.00 am to 12.30 pm	Installing Raspbian on Pi First boot and Basic Configuration of Pi	.Ms.M.Jasmin

	AN	1.30 pm to 4 pm	Popular Linux Commands. Working with RPi using Python and Sensing Data using Python	.Mr.B.Karthick
17-10-2019	FN	9.00 am to 12.30 pm	Introduction, Python vs. Other Languages, Applications of Python Understanding Python, Interpreted Languages Variables, Keywords, Operators and Operands	Ms.G.Kanagavalli
	AN	1.30 pm to 5 pm	Data Types in Python, Importing Libraries Flow Control, Conditional Statement, Loops. Sensors Interfacing- Temperature and Humidity Sensor (DHT11), Motion Sensor. (PIR), Obstacle detection using Ultrasonic sensors, etc.	Ms.G.Kanagavalli
18-10-2019	FN	9.00 am to 12.30 pm	Communicating using RPi- GSM interfacing, Accessing onboard Wi-Fi Connecting Database with RPi.	.Ms.M.Jasmin
	AN	1.30 pm to 5 pm	C Language- Imbibing RPi with C C Basics- compiled language. C Concepts- data types, variables, conditional statement, loops. Library installation.	.Mr.B.Karthick

VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Hands on training on Raspberry PI

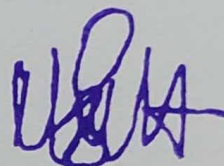
List Of Participants

Date: 14.10.2019

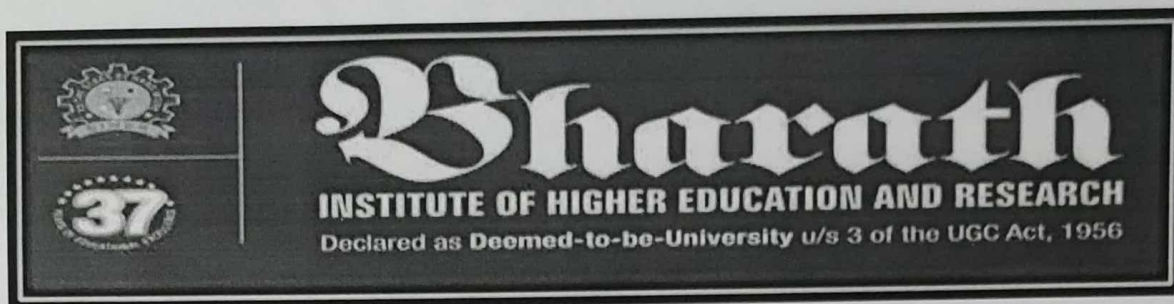
S.NO	REG.NO	NAME OF THE CANDIDATE
1.	U16EC013	ANCHA KRISHNA REDDY
2.	U16EC014	BUGUDI RAMU
3.	U16EC015	GANJI BHARATHCHANDRA
4.	U16EC016	KATIKERI VENKATESH
5.	U16EC017	KOWSALYA K
6.	U16EC018	UNNAM SIVA KRISHNA
7.	U16EC020	RAUSHAN KUMAR
8.	U16EC021	ALIVELI CHARAN SAI
9.	U16EC022	BASIMALLA MARK RATNA BOSE
10.	U16EC023	THATIKONDA PREM SAI
11.	U16EC024	DASINENI ANUSHA
12.	U16EC025	KOLLUMALLA SHYAM NAGA SRI KIRAN
13.	U16EC026	SUNKU RAM NAVI CHAND
14.	U16EC027	J P HIMAVANTH
15.	U16EC028	THIRIVEEDI SUBBAMMA
16.	U16EC029	PEMMASANI KAVYA
17.	U16EC030	KAMASANI JYOTHI PRAKASH REDDY
18.	U16EC031	PEDINEEDI NAGARJUNA
19.	U16EC032	YANAMALA SREEKANTH REDDY
20.	U16EC033	MOTE KEERTHI
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30.	U16EC043	KAPULURI MARUTHI RAO
31.	U16EC044	RAMPRASATH T
32.	U16EC045	KAPULURI VENKATESWARLU
33.	U16EC046	MUNGARA SRIHARIBABU
34.	U16EC047	VEMULA SIVA SANKAR VARAPRASAD
35.	U16EC048	GUDLURU SUMANTH
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43.	U16EC056	YANDRA SAI VENKAT
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51.	U16EC064	RACHARLA VENKATNARAYAN
52.	U16EC065	A MAHESH
53.	U16EC066	MARAMREDDY MURALI MOHAN
54.	U16EC067	JIJJARAPU SHIVA
55.	U16EC068	DINESH D
56.	U16EC069	BURLA MALLIKHARJUNA REDDY
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62.	U16EC076	KOMMINENI DHARANI
63.	U16EC077	KAVALA HARI HARSHAVARDHAN

64.	U16EC078	VEMULA BHARATH
65.	U16EC079	POTHURAJU VENKATA NAGA SUBRAMANYAM
66.	U16EC080	SEELAM VISWANATH
67.	U16EC082	ABHISHEK RANJAN
68.	U16EC084	K VISHNU
69.	U16EC085	AJITH A K
70.	U16EC086	SUNDAR BORO
71.	U16EC087	MOHAMMED MARUF KHAN A
72.	U16EC088	TAMILARASAN N
73.	U16EC089	SARASWATHI REDDY SREE PHANI MONISH
74.	U16EC501	NANDIPATI AJAY REDDY
75.	U16EC503	L JEEVAN SAI KUMAR REDDY



HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

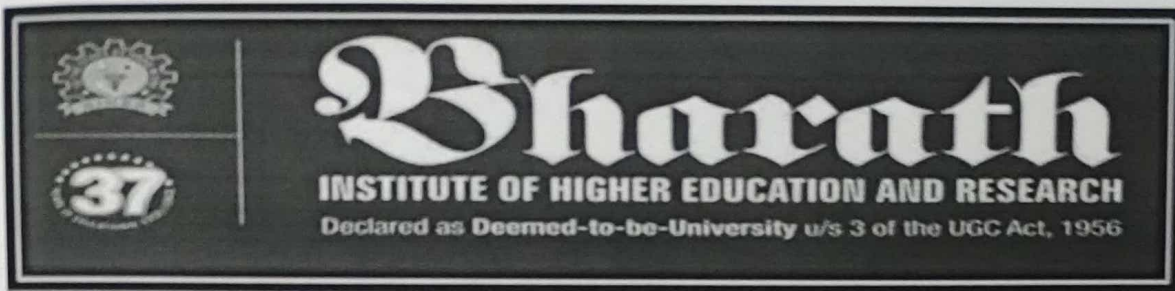
VALUE ADDED COURSE

Certificate Course on Hands-on training on Raspberry PI

”

FEEDBACK FORM					Date: 18-10-2019
Name	A. MAHESH				
Register number	U16EC065				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation handouts				✓	

maghesh
Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

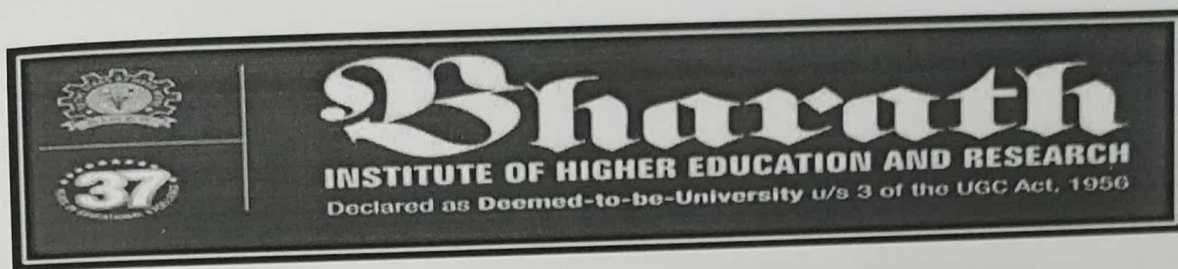
VALUE-ADDED COURSE

Certificate Course on Hands-on training on Raspberry PI

”

FEEDBACK FORM		Date 18.10.2019			
Name	KATNAM SAIKUMAR				
Register number	UIBEC070				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	

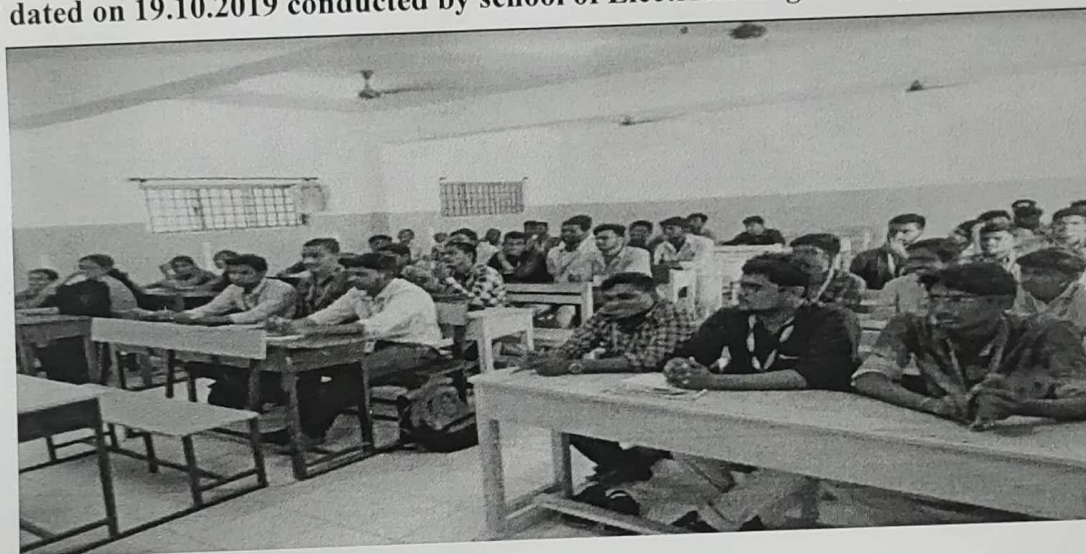
Katnam Saikumar
Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

Course on "Certificate Course on Hands on training on Raspberry PI

" dated on 19.10.2019 conducted by school of Electrical Engineering





Shanmugam
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

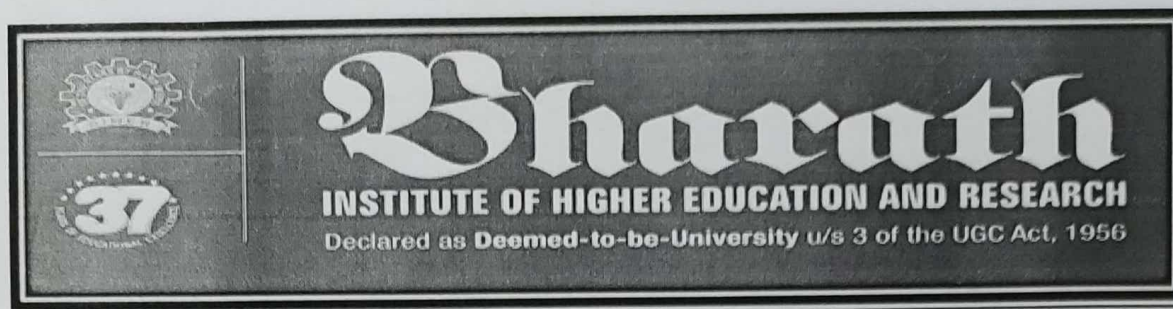
This is to certify that Mr/Ms. **MOTE KEERTHI** has attended Values added Course on "Certificate Course on Hands-on Training on Raspberry Pi" Organized by the School of Electrical Engineering, BIHER conducted on 14.10.2019 to 18.10.2019

Ms KALAISELVI B

COURSE COORDINATOR

Dr.M.SANGEETHA

CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Arduino with IOT

Course Objective

This course focuses on the latest microcontrollers with application development, product design and prototyping and a basic understanding of electronics and microprocessors. The Internet of Things (IOT) is the next wave, world is going to witness. Today we live in an era of connected devices (mobile phones, computers etc.), the future is of connected things (Eg: home appliances, vehicles, lamp-posts, personal accessories, your pets, industrial equipment's and everything which you use in day-to-day life). Internet of Things (IoT) is a network infrastructure that connects physical objects and software applications wirelessly, allowing them to communicate with each other and exchange data via the cloud. In this instructor-led, live training, participants will learn the fundamentals of IoT as they step through the creation of an Arduino-based IoT sensor system.

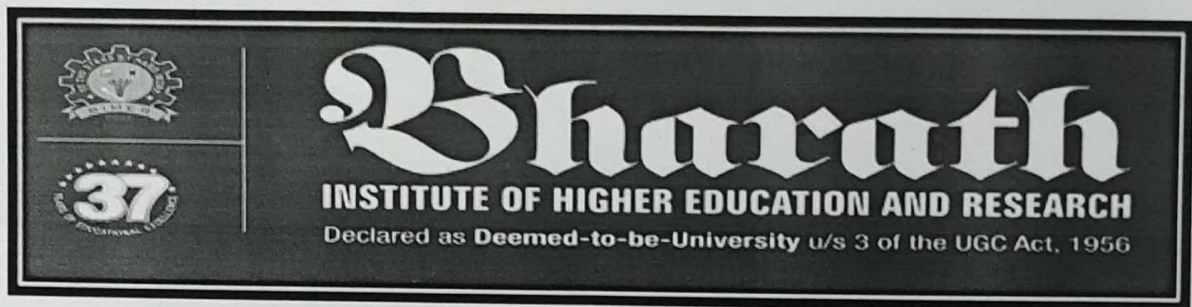
Resource Persons :

- 1.Mr.B.Karthick
- 2.Ms.M.Jasmin
- 3.Ms.S.Arulselvi

Convener

Dr.M.Sangeetha

HOD/ECE



Requisition Letter

Date:04.11.2019

From

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

To

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

Respected Sir,

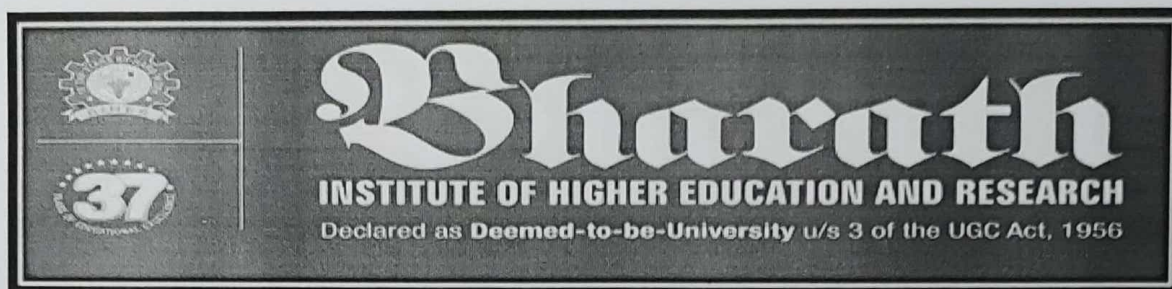
SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on "Arduino with IOT" on 16/11/2019. In this regard we kindly request you to grant permission for the same.

Thanking you

HOD/ECE

Dean Engineering



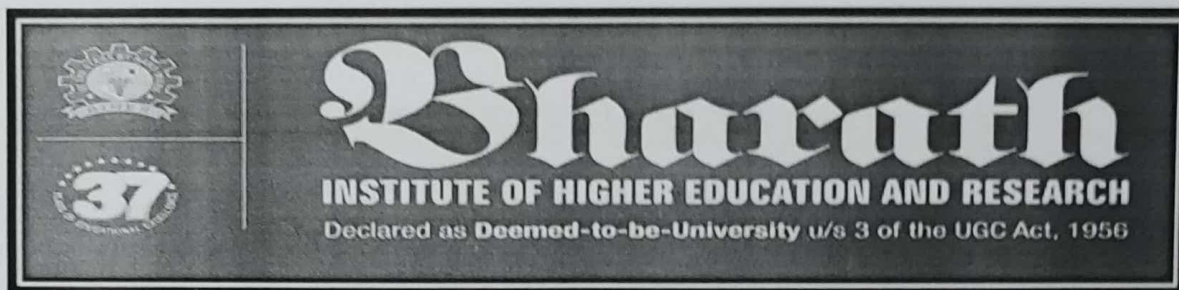
SCHOOL OF ELECTRICAL ENGINEERING

Arduino with IOT

SCHEDULE

Contact Hours: 32hrs.

DATE	SESSION	Contact Hours	TOPICS	Resource person
16/11/2019	FN	9.00 am to 12.30 pm	Understanding the IoT ecosystem devices, platforms, and applications	Mr.B.Karthick
	AN	1.30 pm to 4 pm	Overview of IoT Components Analog sensors and Digital sensors	Ms.S.Arulselvi
18/11/2019	FN	9.00 am to 12.30 pm	Programming an Arduino IoT Device Preparing the development environment (Arduino IDE)	Mr.B.Karthick
	AN	1.30 pm to 4 pm	Working with Arduino Communication Modules Bluetooth Modules	Ms.M.Jasmin
19/11/2019	FN	9.00 am to 12.30 pm	Blynk Mobile App for IoT Installing Blynk	Ms.S.Arulselvi
	AN	1.30 pm to 4 pm	Interfacing Arduino and Blynk via USB LED Blinking Controlling a Servomotor	Ms.M.Jasmin
20/11/2019	FN	9.00 am to 12.30 pm	ESP8266 Wi-Fi Serial Module	Mr.B.Karthick
	AN	1.30 pm to 4 pm	Creating an IoT Temperature and Humidity Sensor System	Ms.S.Arulselvi
21/11/2019	FN	9.00 am to 12.30 pm	Interfacing the Hardware: Arduino, ESP8266 Wi-Fi Module, and DHT-22 Sensor	Ms.M.Jasmin
	AN	1.30 pm to 5 pm	Running your Arduino IoT Sensor System Troubleshooting	Ms.S.Arulselvi



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 08.11.2019

The course on Arduino with IOT is planned by School of Electrical Engineering which commences on 16/11/2019 (saturday). 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: M.Sowmiya Manoj

Contact No: 7358747803

Email id : sowmiyamanoj.ece@bharathuniv.ac.in

(Dr.M.Sangeetha)
HOD/ECE

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

VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING

Arduino with IOT

List Of Participants

Date: 16/11/2019

S.NO	Register No.	STUDENT NAME
1	U16EC013	ANCHA KRISHNA REDDY .
2	U16EC014	BUGUDI RAMU RAMU
3	U16EC015	GANJI BHARATHCHANDRA BHARATHCHANDRA
4	U16EC016	KATIKERI VENKATESH VENKATESH
5	U16EC017	KOWSALYA K
6	U16EC018	UNNAM SIVA KRISHNA .
7	U16EC020	RAUSHAN KUMAR .
8	U16EC021	ALIVELI CHARAN SAI .
9	U16EC022	BASIMALLA MARK RATNA BOSE .
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13	U16EC027	HIMAVANTH J P
14	U16EC028	THIRIVEEDI SUBBAMMA SUBBAMMA
15	U16EC029	PEMMASANI KAVYA KAVYA
16	U16EC030	KAMASANI JYOTHI PRAKASH REDDY .
17	U16EC031	PEDINEEDI NAGARJUNA
18	U16EC032	YANAMALA SREEKANTH REDDY .
19	U16EC033	MOTE KEERTHI KEERTHI
20	U16EC034	ADDALA KRISHNA VAMSI .
21	U16EC035	GOKARAJU AJAY BABU .
22	U16EC036	MANE CHANDRAKANTH CHANDRAKANTH
23	U16EC037	SANNUTHI VINAY NAGA

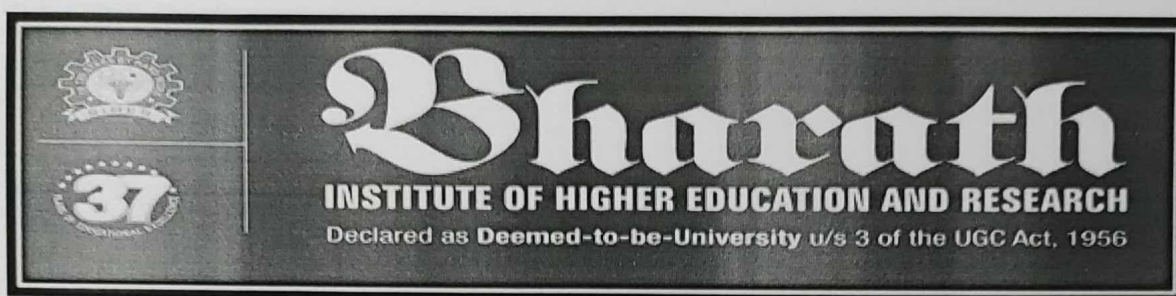
		PRANEETH .
24	U16EC038	TELLAMEKALA PRADEEP KUMAR .
25	U16EC039	MATTAPALLI SAI SRIKANTH YADAV .
26	U16EC040	PULI NAGANATH REDDY .
27	U16EC041	KOTTRA ANUSHA GOUD .
28	U16EC042	RADHAKRISHNA K
29	U16EC043	KAPULURI MARUTHI RAO .
30	U16EC044	RAMPRASATH T
31	U16EC045	KAPULURI VENKATESWARLU
32	U16EC047	VEMULA SIVA SANKAR VARAPRASAD .
33	U16EC085	AJITH A K
34	U16EC513	BUSETTY LIKITHESH
35	U16EC701	RAHUL K
36	U16EC702	ESWARCHANDRA PRASAD T
37	U16EC048	GUDLURU SUMANTH
38	U16EC049	KUCHULA SAIKUMAR REDDY
39	U16EC050	KOTA VENKATA SIVA PRASAD REDDY
40	U16EC051	GANGASANI SAI NANDA GOPAL REDDY
41	U16EC052	POKALA SUDHARSHAN REDDY .
42	U16EC053	CHINTALA GANESH
43	U16EC054	TAMATAM HARSHAK REDDY .
44	U16EC055	DURGAPRASAD M
45	U16EC056	YANDRA SAI VENKAT .
46	U16EC057	AKASH KUMAR C
47	U16EC058	BHASHAKARLA GOPIKRISHNA
48	U16EC059	MADDIBOINA GIRI BABU .
49	U16EC060	MASANAM TARUN
50	U16EC061	ANIL KUMAR N E
51	U16EC062	KALLURI RAMA KSRISHNA .
52	U16EC063	YALAMANDALA SANDHYA
53	U16EC064	RACHARLA VENKATNARAYAN
54	U16EC065	MAHESH .

55	U16EC066	MARAMREDDY MURALI MOHAN .
56	U16EC067	JIJJARAPU SHIVA
57	U16EC068	DINESH D
58	U16EC069	BURLA MALLIKHARJUNA REDDY .
59	U16EC070	KATNAM SAIKUMAR .
60	U16EC071	YANAMALA VASU
61	U16EC074	VEMIREDDY NARASA REDDY .
62	U16EC075	MANGISHETTI RAVALI
63	U16EC076	KOMMINENI DHARANI
64	U16EC077	KAVALA HARI HARSHAVARDHAN .
65	U16EC078	VEMULA BHARATH
66	U16EC079	POTHURAJU VENKATA NAGA SUBRAMANYAM .
67	U16EC080	SEELAM VISWANATH
68	U16EC082	ABHISHEK RANJAN
69	U16EC084	VISHNU K
70	U16EC087	MOHAMMED MARUF KHAN A
71	U16EC088	TAMILARASAN N
72	U16EC089	SARASWATHI REDDY SREE PHANI MONISH
73	U16EC501	NORDIPATI AJAY REDDY .
74	U16EC502	SUDHARSAN R
75	U16EC503	JEEVAN SAI KUMAR REDDY

Convener

Dr.M.Sangeetha

HOD/ECE



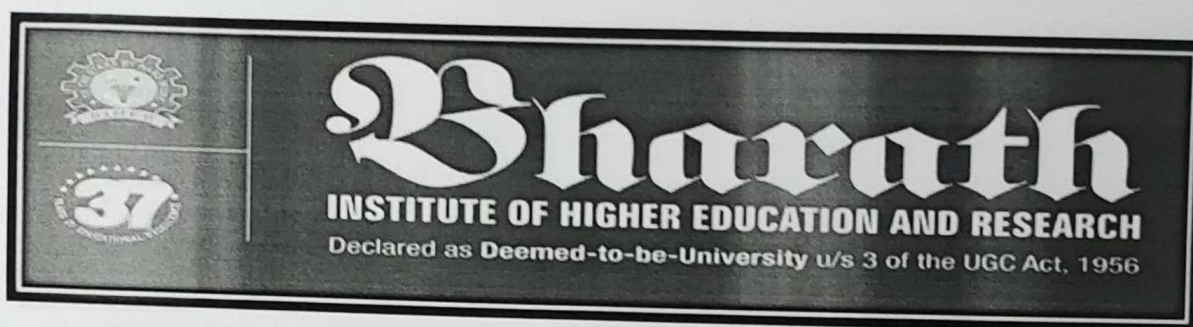
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Arduino with IOT

FEED BACK FORM		Date: 21.11.2019			
Name	SUDHARSAN-R				
Register number	U16EC502				
Phonenumber	9884558267				
Email address	sudharsanr@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
TheSpeaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	


 Student Signature



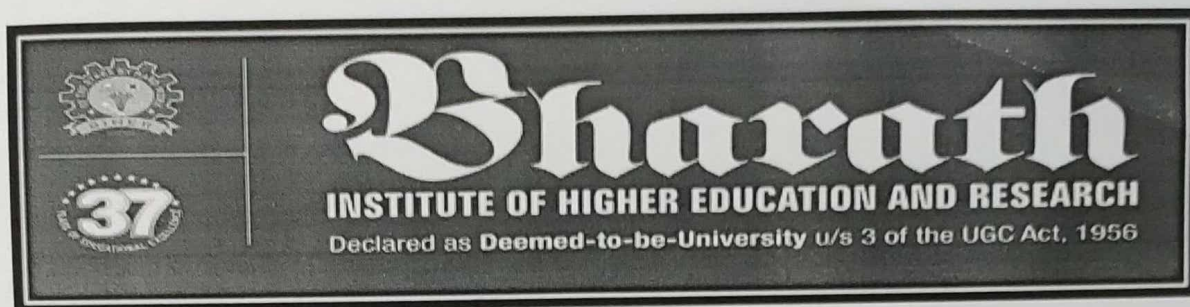
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Arduino with IOT

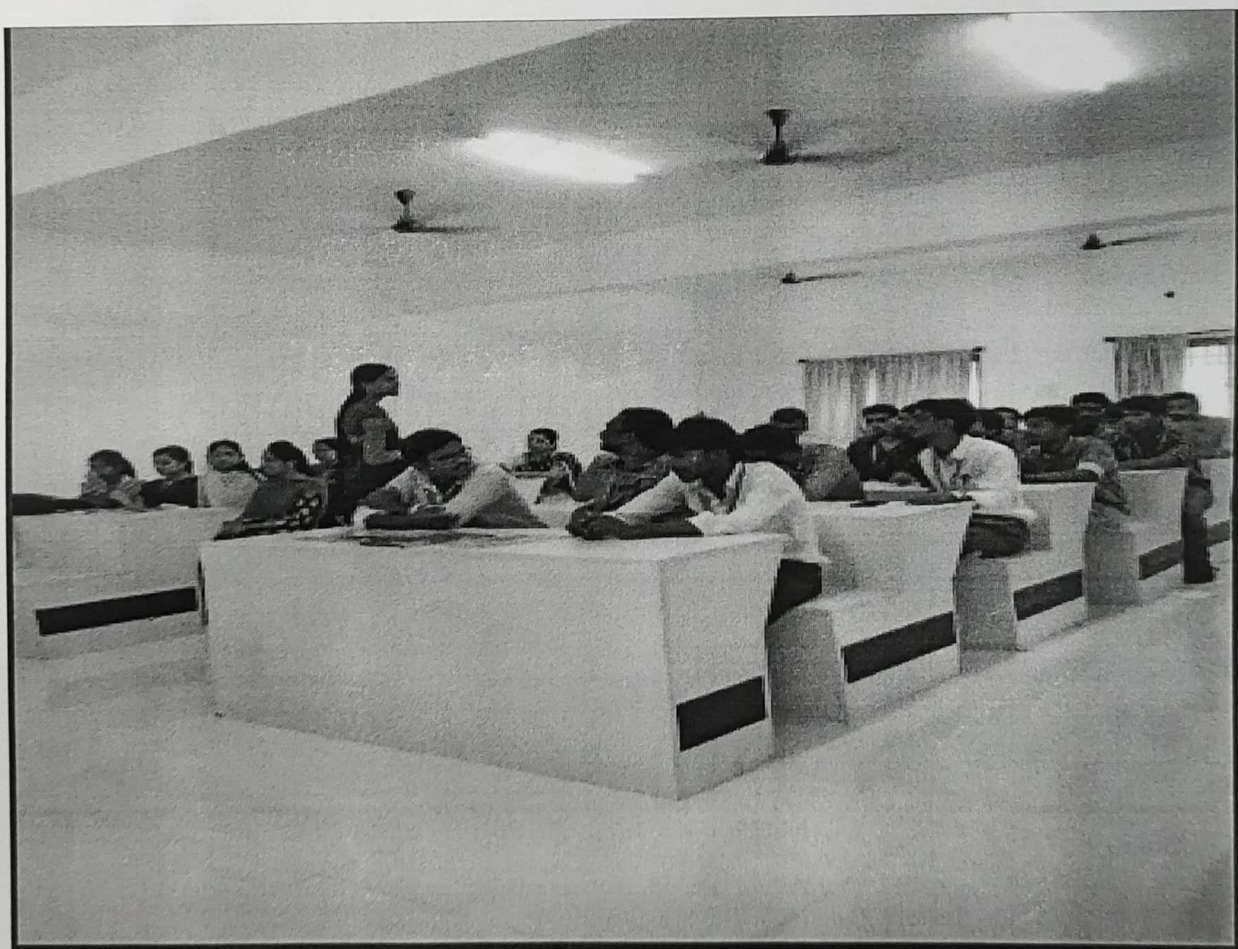
FEED BACK FORM		Date: 21.11.2019			
Name	kowsalya.k				
Register number	U16EC017				
Phonenumber	9867428132				
Email address	kowsalyak@gmail.com				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
TheSpeaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	


Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

Course on Arduino with IOT dated on 16/11/2019 conducted by School of Electrical Engineering

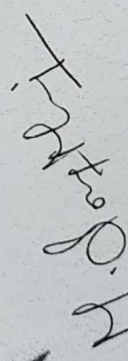


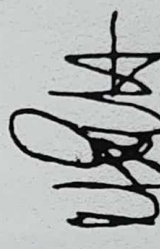


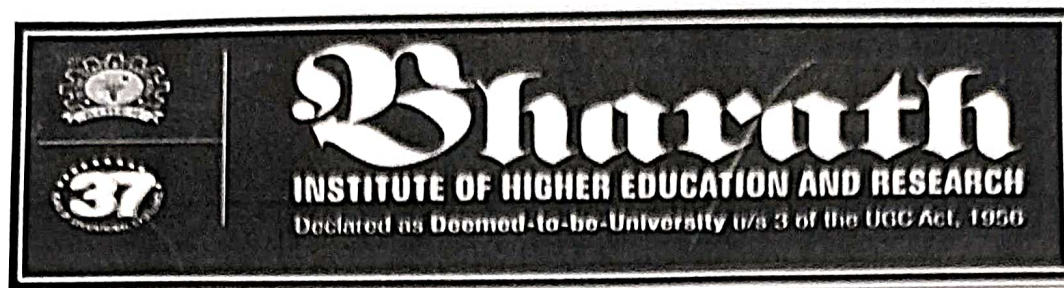
SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. KAWSALYA K has attended Value added Course on "Arduino with IoT " Organized by the school of Electrical Engineering, BIHER conducted from 16.11.2019 to 21.11.2019.


Ms. SOWMIYA MANOJ M
COURSE COORDINATOR


DR. MESANGEETHA
CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Certificate Course on Preparatory Course for Semiconductor Test Engineering

Course Objective

To provide an in-depth training in use of Semiconductors are essential technology enablers that power many of the cutting-edge digital devices we use today. The global semiconductor industry is set to continue its robust growth well into the next decade due to emerging technologies such as autonomous driving, artificial intelligence (AI), 5G and Internet of Things, coupled with consistent spending on R&D and competition among key players.

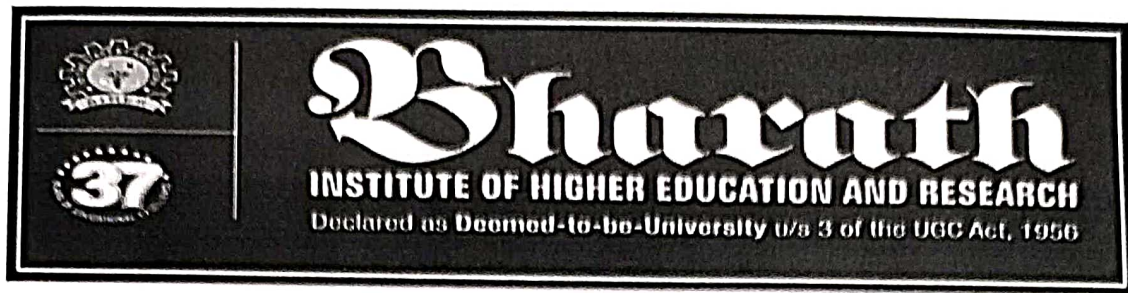
Resource Persons:

1. Dr.S.Arulselvi
2. Dr.B.Karthik
3. Ms.M.Sowmiya Manoj

Convener

Dr.M.Sangeetha

HOD/ECE



Requisition Letter

Date: 02.01.2020

From

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

To

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

Respected Sir,

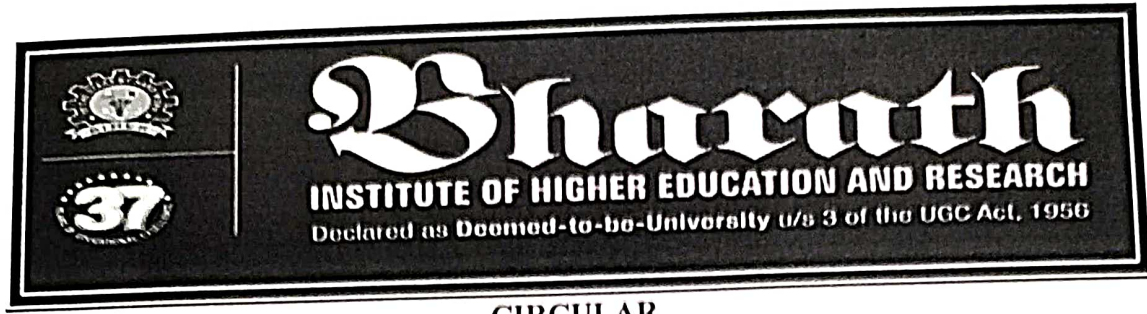
SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on "Certificate Course on "Preparatory Course for Semiconductor Test Engineering" on 20.01.2020. In this regard we kindly request you to grant permission for the same.

Thanking you

HOD/ECE

Dean Engineering



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

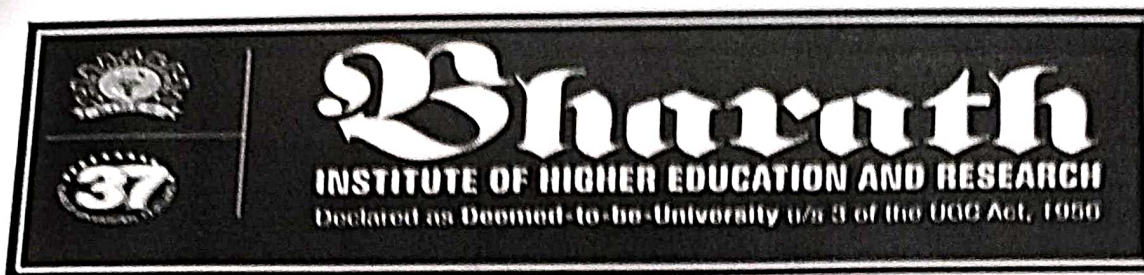
Date: 08.01.2020

The course on "Certificate Course on Preparatory Course for Semiconductor Test Engineering" is planned by School of Electrical Engineering which commences on 20-01-2020(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.Jeyalakshmi
Contact No: 9840976989
Email id: jeyalakshmi.ece@bharathuniv.ac.in

(Dr.M.Sangeetha)
HOD/ECE

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



SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Preparatory Course for Semiconductor Test Engineering

SCHEDULE

Contact Hours: 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
20-01-2020	FN	9.00 am to 12.30 pm	Free electron theory, Density of states and energy band diagrams, Krooni-Penny model (to introduce origin of band gap), Energy bands in solids, E-k diagram, Direct and indirect band gaps.	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Types of electronic materials: metals, semiconductors, and insulators, Density of states, Occupation probability, Fermi level, Effective mass, Phonons.	Ms.M.Sowmiya Manoj
21-01-2020	FN	9.00 am to 12.30 pm	Dependence of Fermi level on carrier-concentration and temperature (equilibrium carrier statistics), Carrier generation and recombination..	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Carrier transport: diffusion and drift, p-n junction, Metal-semiconductor junction (Ohmic and Schottky), Semiconductor materials of interest for optoelectronic devices..	Dr.B.Karthik
22-01-2020	FN	9.00 am to 12.30 pm	Optical transitions in bulk semiconductors: absorption, spontaneous emission, and stimulated emission; Joint density of states, Density of states for photons. Transition rates (Fermi's golden rule), Optical loss and gain; Photovoltaic effect, Exciton, Drude model.	Ms.M.Sowmiya Manoj
	AN	1.30 pm to 4 pm	Transition rates (Fermi's golden rule),	Dr.B.Karthik

			Optical loss and gain; Photovoltaic effect, Exciton, Drude model.	
23-01-2020	FN	9.00 am to 12.30 pm	Four-point probe and van der Pauw measurements for carrier density, resistivity, and hall mobility; Hot-point probe measurement, capacitance-voltage measurements	Dr.S.Arulselvi
	AN	1.30 pm to 5 pm	Parameter extraction from diode I-V characteristics, DLTS, band gap by UV-Vis spectroscopy, absorption/transmission.	Ms.M.Sowmiya Manoj
24-01-2020	FN	9.00 am to 12.30 pm	Density of states in 2D, 1d and 0D (qualitatively). Practical examples of low-dimensional systems such as quantum wells, wires, and dots.	Dr.B.Karthik
	AN	1.30 pm to 5 pm	Design, fabrication, and characterization techniques. Heterojunctions and associated band-diagrams	Ms.M.Sowmiya Manoj

VALUE ADDED COURSE

SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Preparatory Course for Semiconductor Test Engineering

List Of Participants

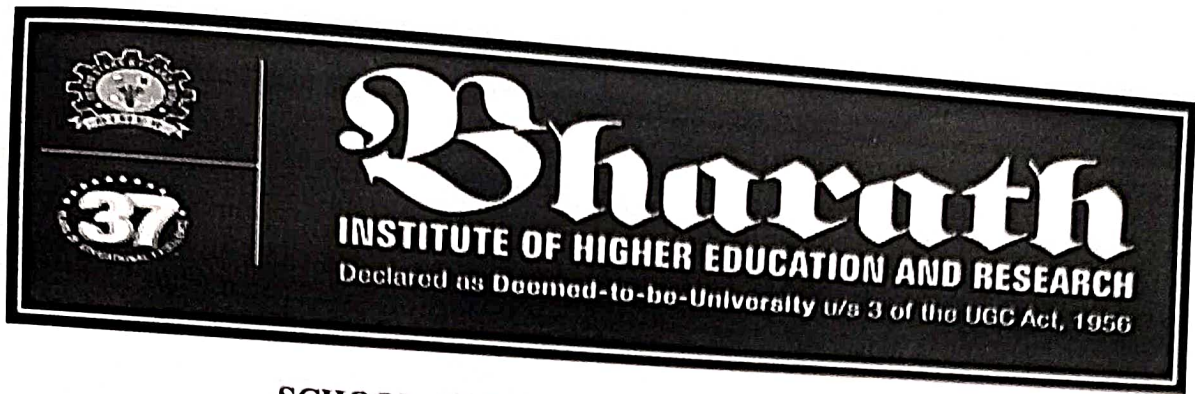
Date: 20-01-2020

S No	Register No	Name of the Student
1	U16EC023	THATIKONDA PREM SAI .
2	U16EC024	DASINENI ANUSHA ANUSHA
3	U16EC025	KOLLUMALLA SHYAM NAGA SRI KIRAN
4	U16EC027	HIMAVANTH J P
5	U16EC028	THIRIVEEDI SUBBAMMA SUBBAMMA
6	U16EC029	PEMMASANI KAVYA KAVYA
7	U16EC030	KAMASANI JYOTHI PRAKASH REDDY .
8	U16EC031	PEDINEEDI NAGARJUNA
9	U16EC032	YANAMALA SREEKANTH REDDY .
10	U16EC033	MOTE KEERTHI KEERTHI
11	U16EC034	ADDALA KRISHNA VAMSI .
12	U16EC035	GOKARAJU AJAY BABU .
13	U16EC036	MANE CHANDRAKANTH CHANDRAKANTH
14	U16EC037	SANNUTHI VINAY NAGA PRANEETH .
15	U16EC038	TELLAMEKALA PRADEEP KUMAR .
16	U16EC039	MATTAPALLI SAI SRIKANTH YADAV .
17	U16EC040	PULI NAGANATH REDDY .
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19	U16EC042	RADHAKRISHNA K
20	U16EC043	KAPULURI MARUTHI RAO .
21	U16EC044	RAMPRASATH T
22	U16EC045	KAPULURI VENKATESWARLU
23	U16EC047	VEMULA SIVA SANKAR VARAPRASAD .
24	U16EC085	AJITH A K
25	U16EC513	BUSETTY LIKITHESH
26	U16EC701	RAHUL K
27	U16EC702	ESWARCHANDRA PRASAD T
28	U16EC048	GUDLURU SUMANTH
29	U16EC049	KUCHULA SAIKUMAR REDDY
30	U16EC050	KOTA VENKATA SIVA PRASAD REDDY
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34	U16EC054	TAMATAM HARSHAK REDDY .
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53	U16EC075	MANGISHETTI RAVALI
54	U16EC076	KOMMINENI DHARANI
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57	U16EC079	POTHURAJU VENKATA NAGA SUBRAMANYAM .
58	U16EC080	SEELAM VISWANATH
59	U16EC082	ABHISHEK RANJAN
60	U16EC084	VISHNU K
61	U16EC087	MOHAMMED MARUF KHAN A
62	U16EC088	TAMILARASAN N
63	U16EC089	SARASWATHI REDDY SREE PHANI MONISH
64	U16EC501	Nordipati Ajay Reddy .
65	U16EC502	Sudharsan R
66	U16EC503	JEEVAN SAI KUMAR REDDY
67	U16EC504	HANIKANTH. P KARTHI
68	U16EC505	GUMMALLA SAI ANEESH CHOWDARY
69	U16EC506	Jean Paul
70	U16EC507	ARVINDH R
71	U16EC508	POTHURI SUMANTH
72	U16EC509	MD MAAZ FARZAN B
73	U16EC510	RAJASHREE E R
74	U16EC511	BHUMIREDDY VENKATA RAMANA REDDY
75	U16EC512	SATHVIKA MOHAN

(Dr.M.Sangeetha)

HOD/ECE



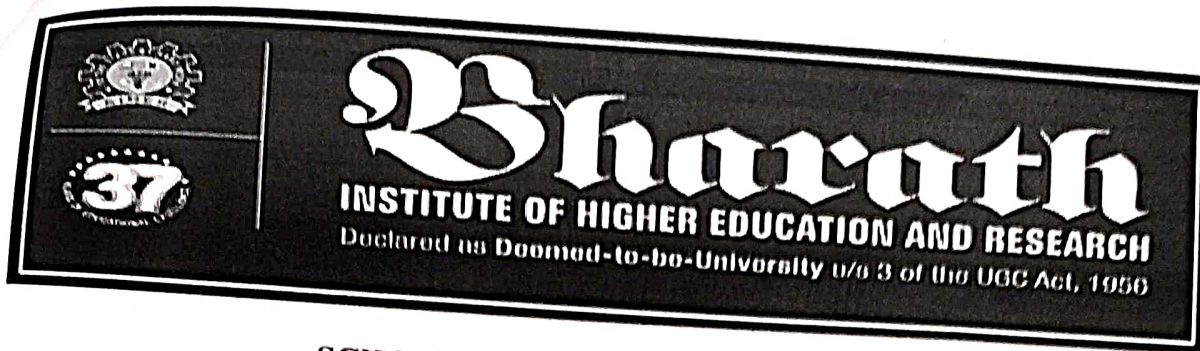
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Certificate Course on Preparatory Course for Semiconductor Test Engineering

FEED BACK FORM						Date: 29.1.2020
Name	HIMAVANTHAJ P					
Register number	U16EC027					
	Poor	Fair	Good	Very Good	Excellent	
Overall Program				✓		
The Speaker				✓	✓	
Audio, Visual Aids Technology used				✓		
Presentation hand outs				✓		

Himavathi
Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

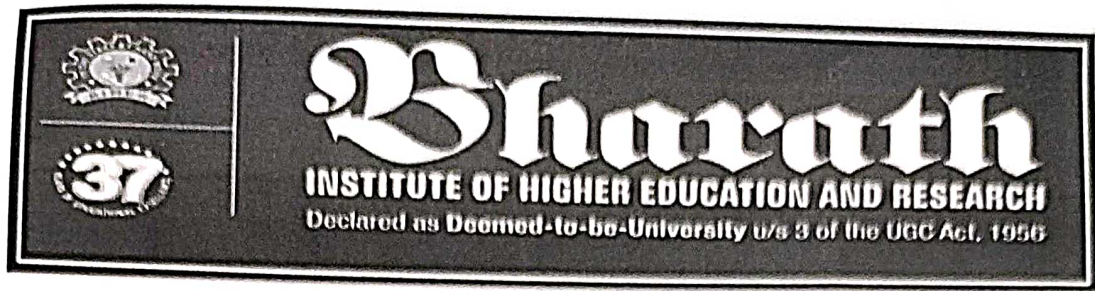
Certificate Course on Preparatory Course for Semiconductor Test Engineering

FEED BACK FORM

Date 24.1.2020

Name	Ajith. A. K				
Register number	V16RC085				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	


Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

Course on "Certificate Course on Preparatory Course for Semiconductor Test Engineering
dated on 20-01-2020 conducted by school of Electrical Engineering





PSHoorathi
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. POTHURI SUMANTH has attended Values added

Course on "Preparative Course for Semi-Conductor Test Engineering"

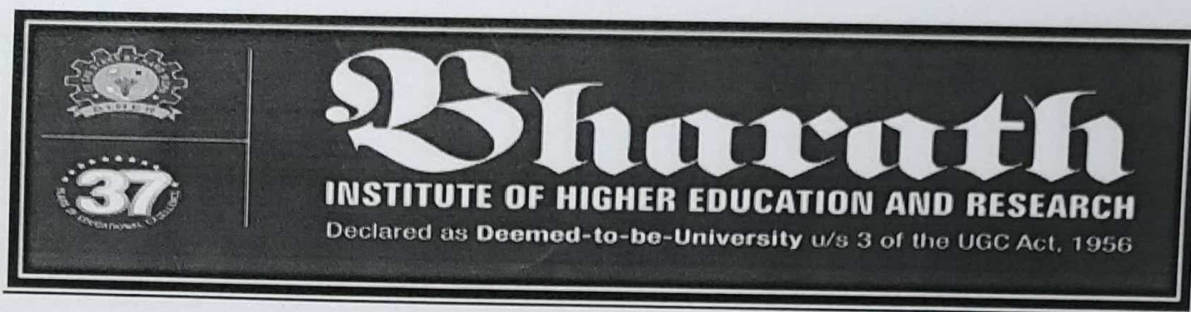
Organized by the School of Electrical Engineering, BIHER conducted on

21.01.2020 to 24.01.2020

Ms JEYALAKSHMI G

COURSE COORDINATOR

D. SANGEETHA
CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Problem Solving and Logical Building on Programming

Course Objective

To provide an in-depth training of programming languages for problem solving and logical building. Taking a new computational problem and to develop a plan to solve it through problem understanding and decomposition. The course also helps candidates to get a clear knowledge of computerscience concepts where programming for problem solving, algorithm understandings, to debug and test a problem.

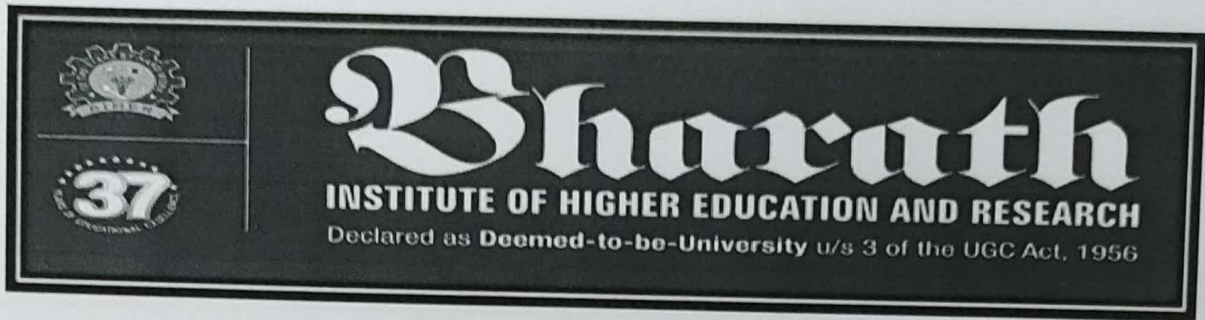
Resource Persons:

1. Dr.B.Karthik
- 2.Ms.K.Subbulakshmi
3. Mr.R.Mohanraj

Convener

Dr.M.Sangeetha

HOD/ECE



Requisition Letter

Date: 08.01.2020

From

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

To

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

Respected Sir,

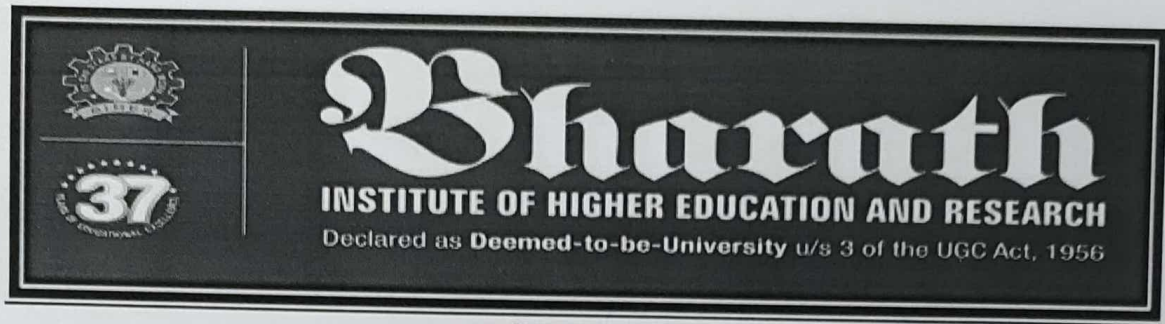
SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on "**Problem solving and Logical building on programming**" on 20.01.2020. In this regard we kindly request you to grant permission for the same.

Thanking you

HOD/ECE

Dean Engineering



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

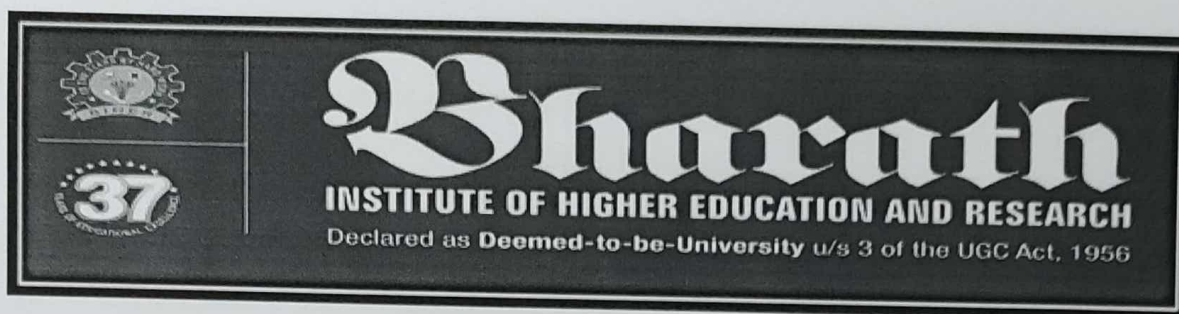
Date: 13.01.2020

The course on **“Problem solving and Logical building on Programming”** is planned by School of Electrical Engineering which commences on 20-01-2020(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: G.Kanagavalli
Contact No: 9551485989
Email id : kanagavalli.ece@bharathuniv.ac.in

(Dr.M.Sangeetha)
HOD/ECE

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



SCHOOL OF ELECTRICAL ENGINEERING

Problem solving and Logical building on Programming

SCHEDULE

Contact Hours: 32 hrs

DATE	SESS ION	Contact Hours	TOPICS	Resource person
20-01-2020	FN	9.00 am to 12.30 pm	Introduction to Problem Solving and logical building through programming	Dr.B.Karthik
	AN	1.30 pm to 4 pm	Explaining the program, along with the basic programming languages.	Ms. K.Subbulakshmi
21-01-2020	FN	9.00 am to 12.30 pm	Identifying, analyzing to find a solution for a problem using programming.	Dr.B.Karthik
	AN	1.30 pm to 4 pm	Coding and testing	Mr. R.Mohanraj
22-01-2020	FN	9.00 am to 12.30 pm	Algorithm understandings and development	Ms. K.Subbulakshmi
	AN	1.30 pm to 4 pm	Steps involved in problem solving	Mr.R.Mohanraj
23-01-2020	FN	9.00 am to 12.30 pm	Steps to improve problem solving in programming	Dr.B.Karthik
	AN	1.30 pm to 5 pm	Problem solving with algorithms - searching and sorting, evaluating algorithms, modularization and recursion.	Ms. K.Subbulakshmi
24-01-2020	FN	9.00 am to 12.30 pm	Benefits of problem solving	Mr.R.Mohanraj
	AN	1.30 pm to 5 pm	Advanced topics	Ms. K.Subbulakshmi

VALUE ADDED COURSE

SCHOOL OF ELECTRICAL ENGINEERING
Problem solving and Logical building on Programming

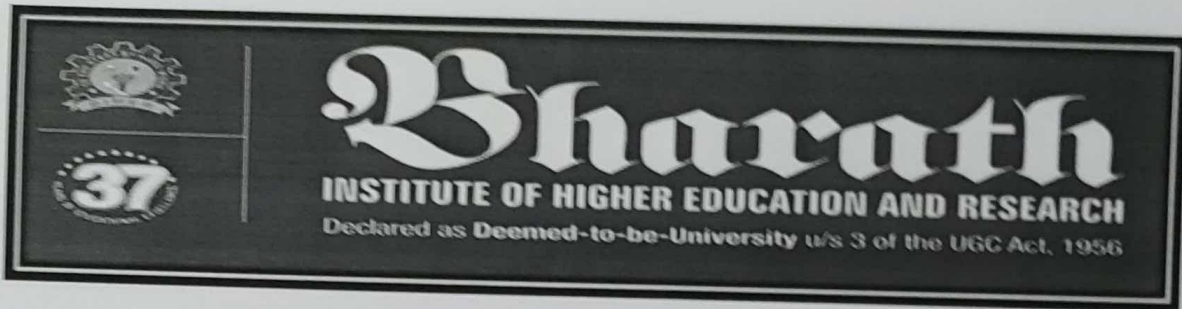
List Of Participants

Date: 20.01.2020

S NO	Register No	Students Name
1	U16EC001	ANNAAMALLAI G
2	U16EC002	MOTHESWARAN G
3	U16EC003	PINJARI REHMAN YALI BASHA .
4	U16EC004	HARIHARAN M
5	U16EC005	POTLADEURTHI SREENIVASA TEJA .
6	U16EC006	PRIYANGA T
7	U16EC007	THIMMIGARI SAIYARDHAN SAIYARDHAN
8	U16EC008	BORA GANESH GANESH
9	U16EC009	MUNTA PRAVEEN KUMAR .
10	U16EC010	MATHURUKHONANG .
11	U16EC012	SANGAVI R
12	U16EC013	ANCHA KRISHNA REDDY .
13	U16EC014	BUGUTHI RAMU RAMU
14	U16EC015	GANN BHARATHCHANDRA BHARATHCHANDRA
15	U16EC016	KATIKERI VENKATESH VENKATESH
16	U16EC017	KOWSALYA K
17	U16EC018	UNNAM SIVA KRISHNA .
18	U16EC020	RAUSHAN KUMAR .
19	U16EC021	ALIVELI CHARAN SAI .
20	U16EC022	BASIMALLA MARK RATNA BOSE .
21	U16EC023	THATIKONDA PREM SAI .
22	U16EC024	DASINENI ANUSHA ANUSHA
23	U16EC025	KOLLUMALLA SHYAM NAGA SRI KIRAN
24	U16EC027	HIMAVANTH J P
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47	U16EC051	GANGASANI SAI NANDA GOPAL REDDY
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50	U16EC054	TAMATAM HARSHAK REDDY .
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72	U16EC078	VEMULA BHARATH
73	U16EC079	POTHURAJU VENKATA NAGA SUBRAMANYAM .
74	U16EC080	SEELAM VISWANATH
75	U16EC082	ABHISHEK RANJAN

(Dr.M.Sangeetha)/HOD/ECE



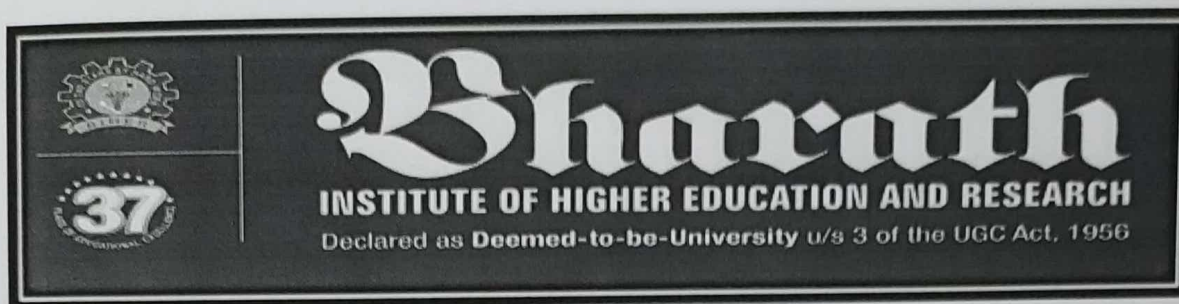
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Problem solving and Logical building on Programming

FEED BACK FORM						Date: 24-1-2020
Name	ANIL KUMAR N. E					
Register number	U16EC060					
	Poor	Fair	Good	Very Good	Excellent	
Overall Program				✓		
The Speaker				✓		
Audio, Visual Aids Technology used					✓	
Presentation hand outs				✓		

And
Student Signature



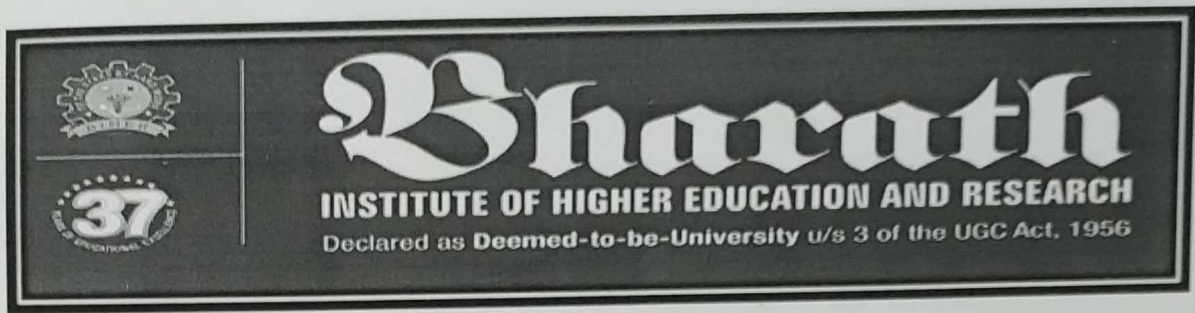
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Certificate Course on Office Automation

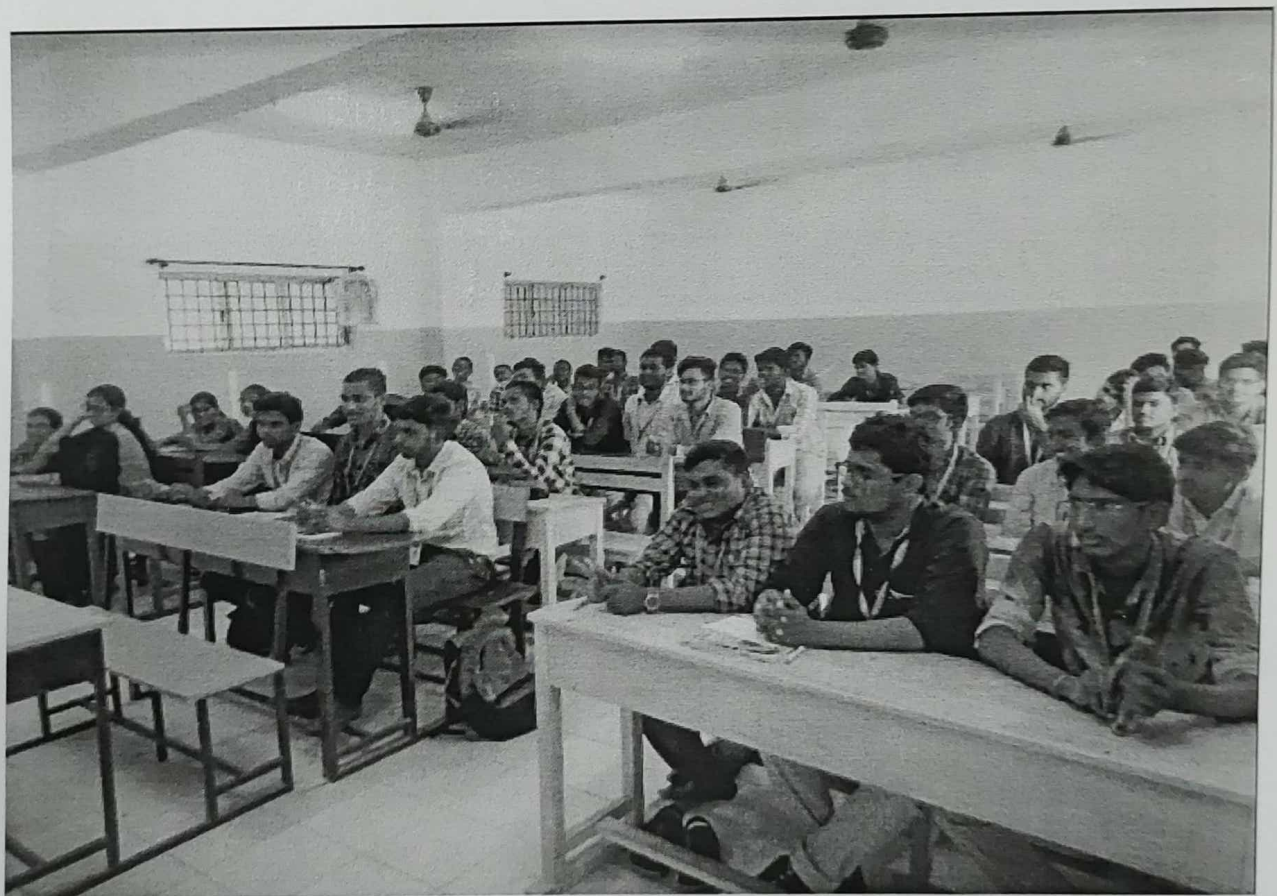
FEED BACK FORM		Date 24-1-2020			
Name	DINESH D				
Register number	U16EC068				
	Poor	Fair	Good	Very Good	Excellent
Overall Program			✓		
The Speaker				✓	
Audio, Visual Aids Technology used			✓		
Presentation hand outs				✓	


 Student Signature



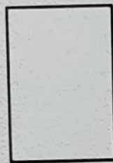
SCHOOL OF ELECTRICAL ENGINEERING

Course on “Problem solving and Logical building on Programming” dated on 20.01.2020
conducted by school of Electrical Engineering





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



SCHOOL OF ELECTRICAL ENGINEERING

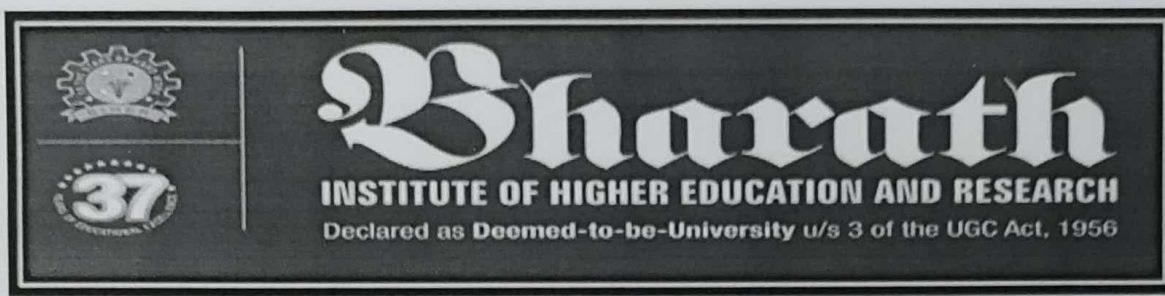
CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. PEDINEEDI NAGARJUNA has attended Values added Course on "Problem Solving and Logical Building on Programming" Organized by the school of Electrical Engineering, BIHER conducted from 20.01.2020 to 24-01-2020.

61.4.8.

Ms.G.KANAGAVALLI
COURSE COORDINATOR

Dr.M.SANGEETHA
CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Certificate Course on RTL Design / Systems Verilog

Course Objective

To provide an in-depth training in use of RTL Design and Systems verilog, Vivado design suite flow for Digital system design, Hardware description language, VHDL, Xilinx IP's and Customs IP's Verilog Test benches, Design of PMOD, DA4 DAC interface etc. Essential for a modern Verilog and system design for day to day technology improvements, and innovations. The course also helps candidates to get acquainted design, test and implementation of digital hardware and also the hierarchy and modeling of structures.

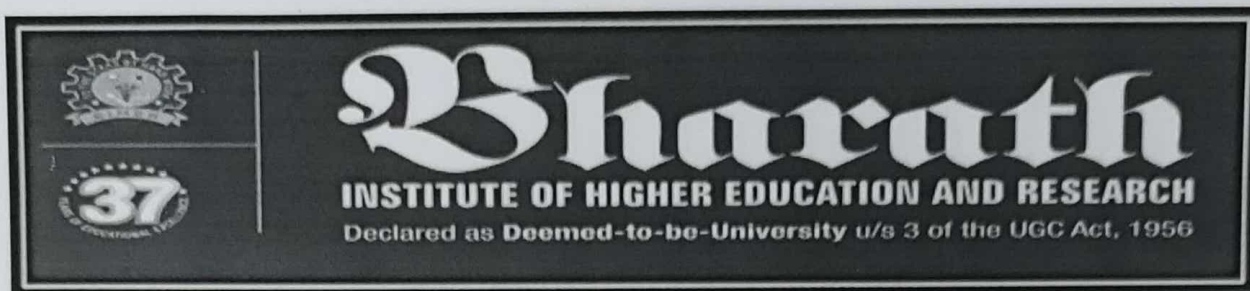
Resource Persons:

1. Dr.S.Philomina
2. Dr.B.Karthik
3. M.SowmiyaManoj

Convener:

Dr.M.Sangeetha

HOD/ECE



Requisition Letter

Date: 16.12.2019

From

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

To

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

Respected Sir,

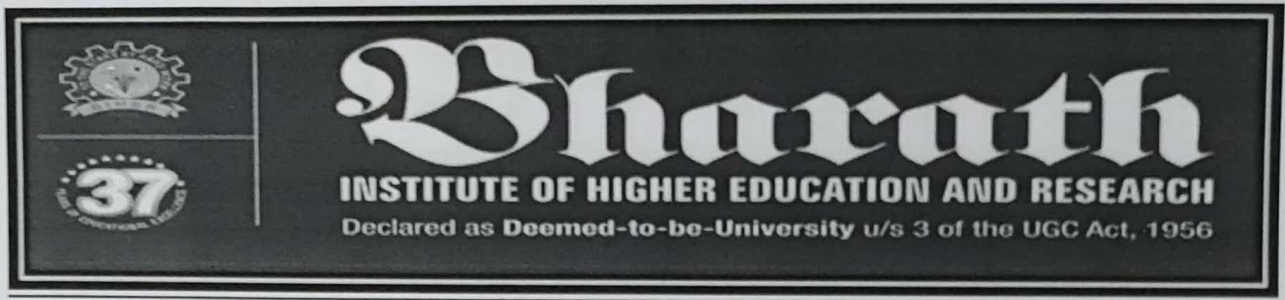
SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on “**Certificate RTL Design and Systems verilog**” on 27.01.2020. In this regard, we kindly request you to grant permission for the same.

Thanking you

HOD/ECE

Dean Engineering



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 21.12.2019

The course on “**Certificate RTL Design and Systems Verilog**” is planned by the School of Electrical Engineering which commences on 27-01-2020(Monday).In this regard, the students are requested to give their willingness to the Course Coordinator. It is instructed to actively participate and get benefit for the certified course.

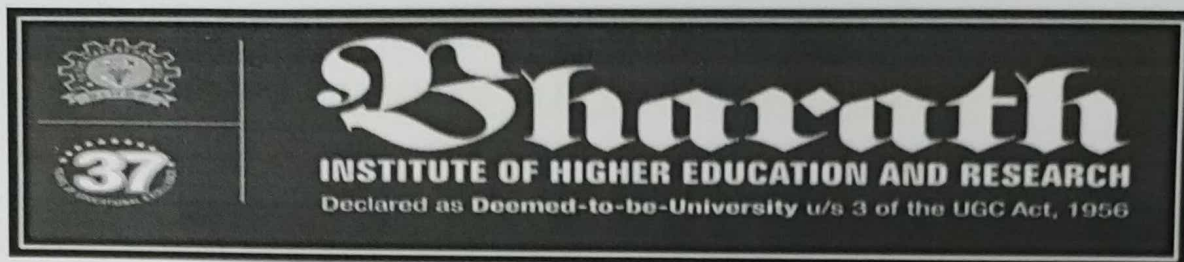
Course Coordinator: Ms.Subbulakshmi.S

Contact No: 9176251624

Email id : subbulakshmi.ece@bharathuniv.ac.in

(Dr.M.Sangeetha)
HOD/ECE

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



SCHOOL OF ELECTRICAL ENGINEERING

Certificate RTL Design and Systems Verilog

SCHEDULE

Contact Hours: 32 hrs

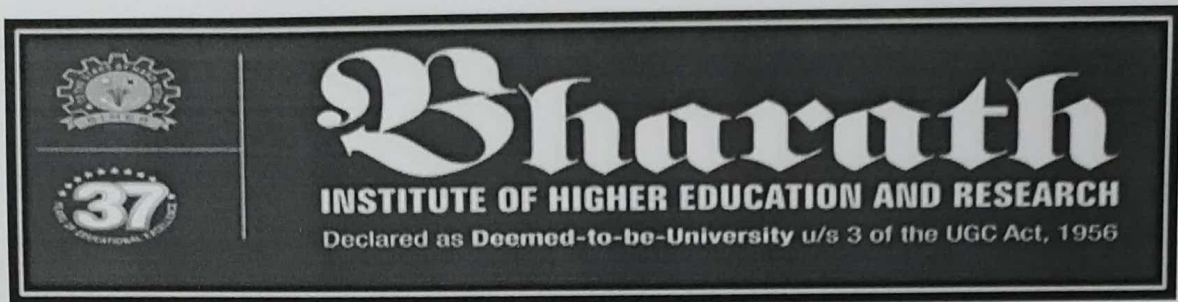
DATE	SESSION	Contact Hours	TOPICS	Resource person
27-01-2020	FN	9.00 am to 12.30 pm	Verilog as HDL, Levels of Design Description, Concurrency,	Dr.S.Philomina
	AN	1.30 pm to 4 pm	Simulation and Synthesis, Programming Language Interface, Module.	Dr.B.Karthik
28-01-2020	FN	9.00 am to 12.30 pm	Introduction, Keywords, Identifiers, White Space, Characters, Comments, Numbers, Strings, Logic Values, Data Types, Scalars and Vectors, Operators.	Ms. M.SowmiyaManoj
	AN	1.30 pm to 4 pm	RTL Coding, lint checks, Synthesis & STA, Overview of RTL integration, Manual RTL integration, Usage model for IP packaging, core tool Basics.	Ms. M.SowmiyaManoj
29-01-2020	FN	9.00 am to 12.30 pm	Complete RTL Integration flow, CDC, Lint synthesis and STA, Data setup for DC, Reg to Reg and I/O timing.	Dr.B.Karthik
	AN	1.30 pm to 4 pm	Describe Verilog HDL, Continuous Assignment Structure, Delays and Continuous Assignments, Assignment to Vector, Operators.	Ms. M.SowmiyaManoj
30-01-2020	FN	9.00 am to 12.30 pm	Introduction, Operations and Assignments, 'Initial' Construct, Always construct, Assignments with Delays, 'Wait	Dr.S.Philomina
	AN	1.30 pm to 5 pm	Basic Transistor Switches, CMOS Switches, Bidirectional Gates, Time Delays with Switch Primitives, instantiation with strengths and delays, Switch level modeling for NAND, NOR and XOR.	Dr.B.Karthik
31-01-2020	FN	9.00 am to 12.30 pm	Parameters, Path Delays, Module Parameters. System Tasks and Functions, File Based Tasks and Functions, Computer Directives, Hierarchical Access, User Defined Primitives.	Ms. M.SowmiyaManoj
	AN	1.30 pm to 5 pm	Test Bench - Combinational Circuits Testing, Sequential Circuit Testing, Test Bench Techniques, Design Verification, Assertion Verification.	Dr.S.Philomina

VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING
Certificate RTL Design and Systems Verilog
List Of Participants
Date: 27.01.2020

S.NO	REGISTER NO	NAME OF THE STUDENT
1.	U16EC003	PINJARI REHMAN VALI BASHA .
2.	U16EC004	HARIHARAN M
3.	U16EC005	POTLADURTHI SREENIVASA TEJA .
4.	U16EC006	PRIYANGAA T
5.	U16EC007	THIMMIGARI SAIVARDHAN SAIVARDHAN
6.	U16EC008	BORA GANESH GANESH
7.	U16EC009	MUNTA PRAVEEN KUMAR .
8.	U16EC010	MATHIUKHONANG.
9.	U16EC012	SANGAVI B
10.	U16EC013	ANCHA KRISHNA REDDY .
11.	U16EC014	BUGUDI RAMU RAMU
12.	U16EC015	GANJI BHARATHCHANDRA BHARATHCHANDRA
13.	U16EC016	KATIKERI VENKATESH VENKATESH
14.	U16EC017	KOWSALYA K
15.	U16EC018	UNNAM SIVA KRISHNA .
16.	U16EC020	RAUSHAN KUMAR .
17.	U16EC021	ALIVELI CHARAN SAI .
18.	U16EC022	BASIMALLA MARK RATNA BOSE .
19.	U16EC023	THATIKONDA PREM SAI .
20.	U16EC024	DASINENI ANUSHA ANUSHA
21.	U16EC025	KOLLUMALLA SHYAM NAGA SRI KIRAN
22.	U16EC027	HIMAVANTH J P
23.	U16EC028	THIRIVEEDI SUBBAMMA SUBBAMMA
24.	U16EC029	PEMMASANI KAVYA KAVYA
25.	U16EC030	KAMASANI JYOTHI PRAKASH REDDY .
26.	U16EC031	PEDINEEDI NAGARJUNA
27.	U16EC032	YANAMALA SREEKANTH REDDY .
28.	U16EC033	MOTE KEERTHI KEERTHI
29.	U16EC034	ADDALA KRISHNA VAMSI .
30.	U16EC035	GOKARAJU AJAY BABU .
31.	U16EC036	MANE CHANDRAKANTH CHANDRAKANTH
32.	U16EC037	SANNUTHI VINAY NAGA PRANEETH .
33.	U16EC038	TELLAMEKALA PRADEEP KUMAR .
34.	U16EC039	MATTAPALLI SAI SRIKANTH YADAV .
35.	U16EC040	PULI NAGANATH REDDY .
36.	U16EC041	KOTTRA ANUSHA GOUD .
37.	U16EC042	RADHAKRISHNA K
38.	U16EC043	KAPULURI MARUTHI RAO .
39.	U16EC044	RAMPRASATH T

40	U16EC045	KAPULURI VENKATESWARLU
41	U16EC047	VEMULA SIVA SANKAR VARAPRASAD .
42	U16EC085	AJITH A K
43	U16EC513	BUSETTY LIKITHESH
44	U16EC701	RAHUL K
45	U16EC702	ESWARCHANDRA PRASAD T
46	U16EC048	GUDLURU SUMANTH
47	U16EC049	KUCHULA SAIKUMAR REDDY
48	U16EC050	KOTA VENKATA SIVA PRASAD REDDY
49	U16EC051	GANGASANI SAI NANDA GOPAL REDDY
50	U16EC052	POKALA SUDHARSHAN REDDY .
51	U16EC053	CHINTALA GANESH
52	U16EC054	TAMATAM HARSHAK REDDY .
53	U16EC055	DURGAPRASAD M
54	U16EC056	YANDRA SAI VENKAT .
55	U16EC057	AKASH KUMAR C
56	U16EC058	BHASHAKARLA GOPIKRISHNA
57	U16EC059	MADDIBOINA GIRI BABU .
58	U16EC060	MASANAM TARUN
59	U16EC061	ANIL KUMAR N E
60	U16EC062	KALLURI RAMA KSRISHNA .
61	U16EC063	YALAMANDALA SANDHYA
62	U16EC064	RACHARLA VENKATNARAYAN
63	U16EC065	MAHESH .
64	U16EC066	MARAMREDDY MURALI MOHAN .
65	U16EC067	JIJJARAPU SHIVA
66	U16EC068	DINESH D
67	U16EC069	BURLA MALLIKHARJUNA REDDY .
68	U16EC070	KATNAM SAIKUMAR .
69	U16EC071	YANAMALA VASU
70	U16EC074	VEMIREDDY NARASA REDDY .
71	U16EC075	MANGISHETTI RAVALI
72	U16EC076	KOMMINENI DHARANI
73	U16EC077	KAVALA HARI HARSHAVARDHAN.
74	U16EC078	VEMULA BHARATH
75	U16EC079	POTHURAJU VENKATA NAGA SUBRAMANYAM

(Dr.M.Sangeetha)
HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

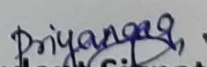
VALUE ADDED COURSE

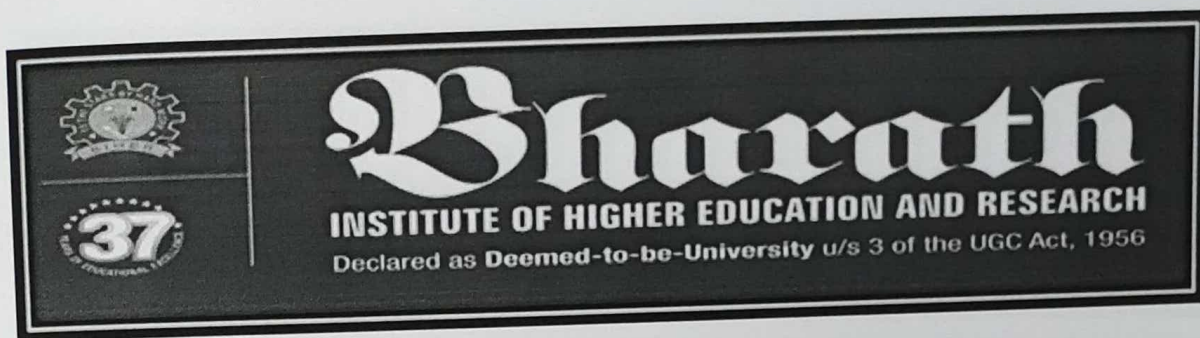
Certificate Course on RTL Design and System Verilog

FEED BACK FORM

Date: 31.01.2020

Name	PRIYANGIA.T				
Register number	U16EC006				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	


 Student Signature



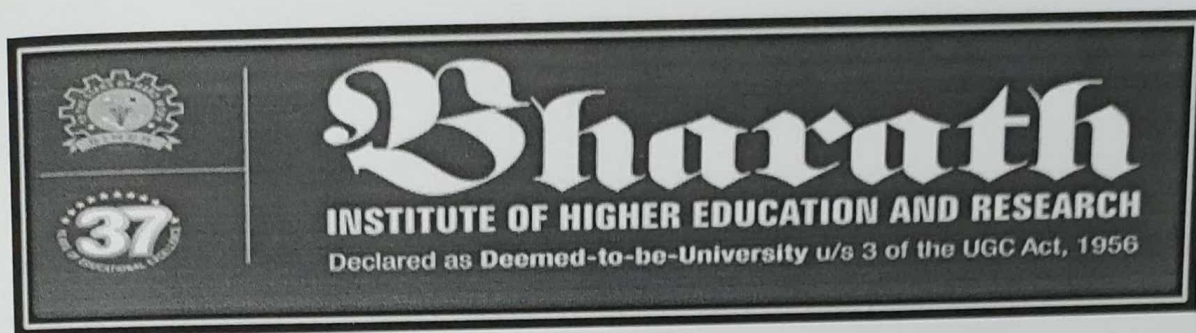
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Certificate Course on RTL Design and System Verilog

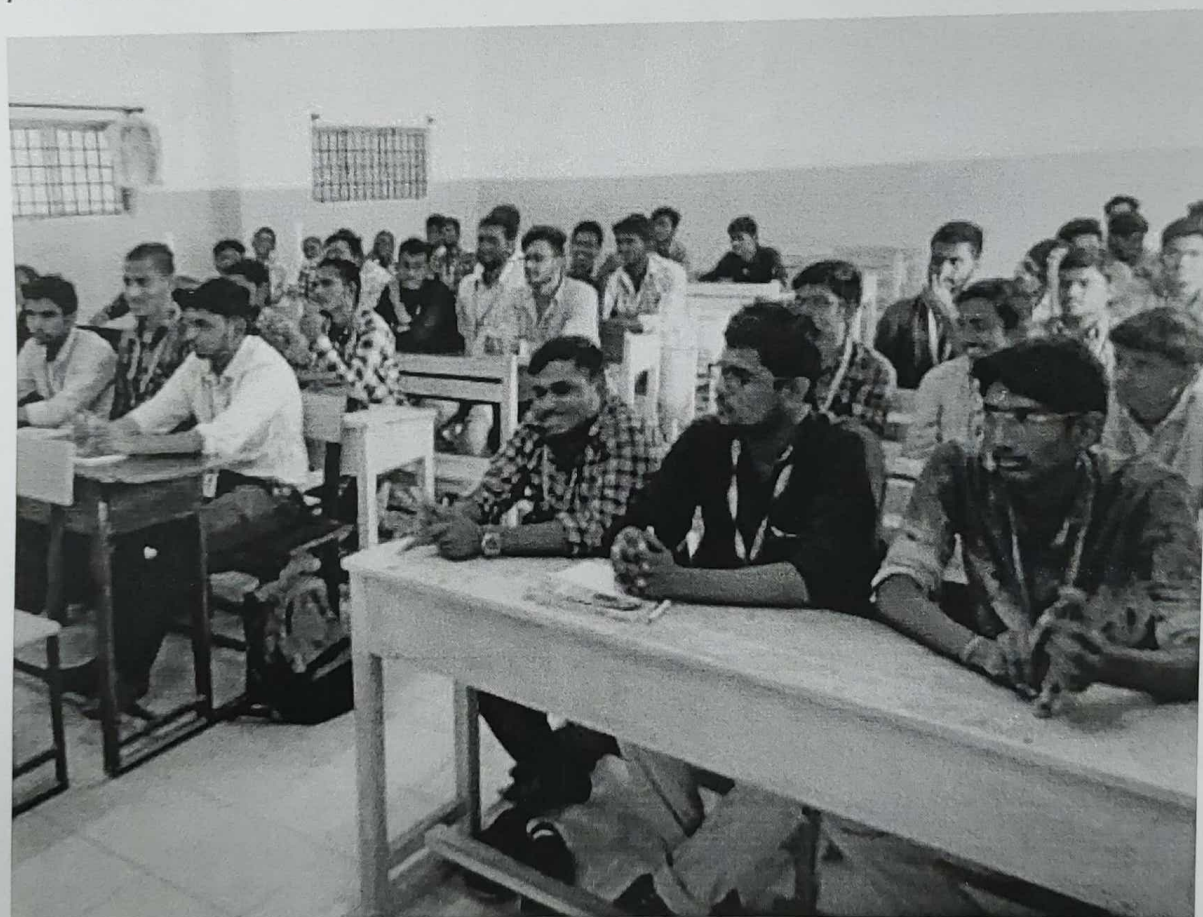
FEED BACK FORM		Date: 31.1.2020			
Name	kowsalya.k				
Register number	U16EC017				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	

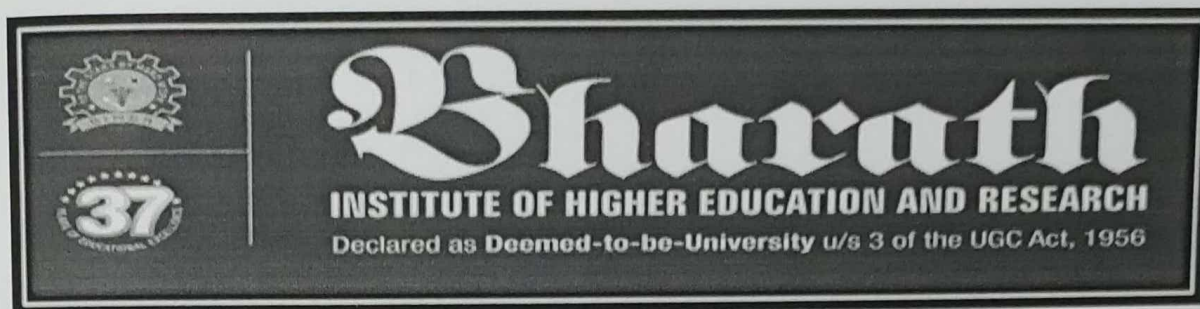
Kowsalya.k
Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

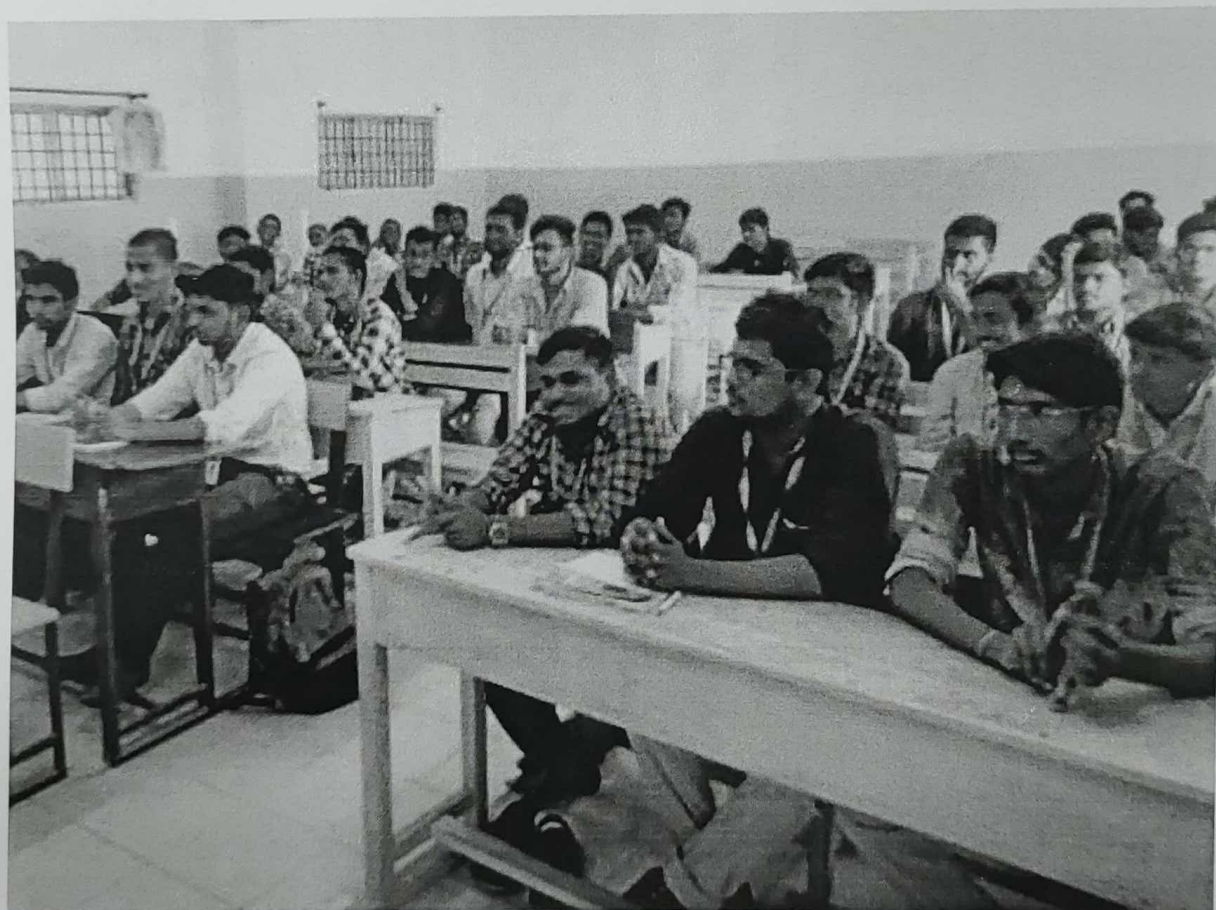
Course on "Certificate Course on RTL Design and system Verilog" dated on 27-01-2020 conducted by school of Electrical Engineering.





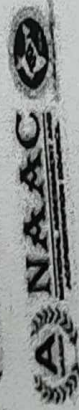
SCHOOL OF ELECTRICAL ENGINEERING

Course on "Certificate Course on RTL Design and system Verilog" dated on 27-01-2020 conducted by school of Electrical Engineering.





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



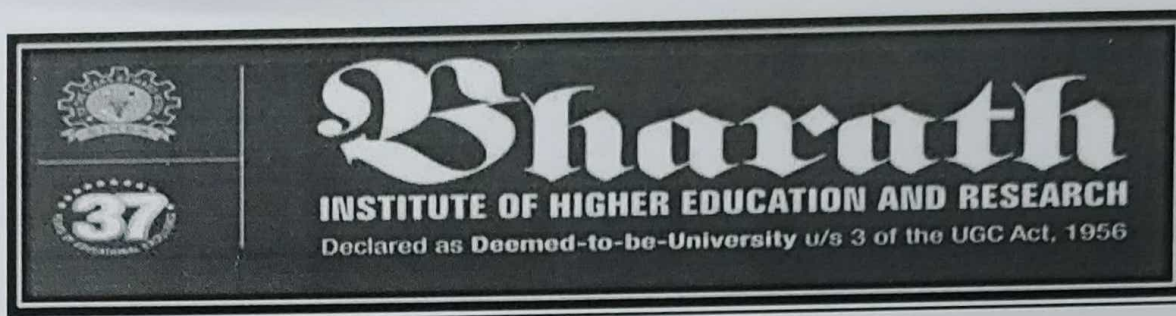
SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. **RADHAKRISHNA K** has attended Values added
Course on “RTL Design / System Verilog” Organized by the School of
Electrical Engineering, BIHER conducted on 27.01.2020 to 31.01.2020

Ms K SUBBULAKSHMI
COURSE COORDINATOR

Dr. M. SANGEETHA
CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Certificate Course on Programming in PIC Micro controller

Course Objective

The objective of this course is to give in-depth knowledge of 8-bit PIC Microcontroller with their programming so that student can design real-time projects on Embedded Systems. This course enables the aspirants to work on the architecture, pin diagram, and interfacing of various real-time devices such as LED, LCD, Relay, Buzzer, Switches, motor, etc. It also enables them to work using hardware and software tools required for the development of an embedded system using PIC Microcontroller. Exposure to Embedded C programs is also part of this course.

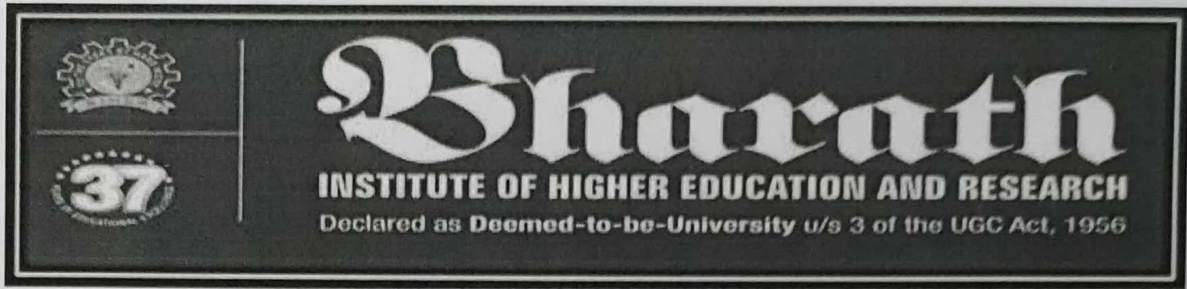
Resource Persons:

1. Dr.P.Dinakar
2. Ms.M.Sowmiya Manoj
3. Dr.Prakash

Convener:

Dr.M.Sangeetha

HOD/ECE



Requisition Letter

Date: 20.01.2020

From

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

To

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

Respected Sir,

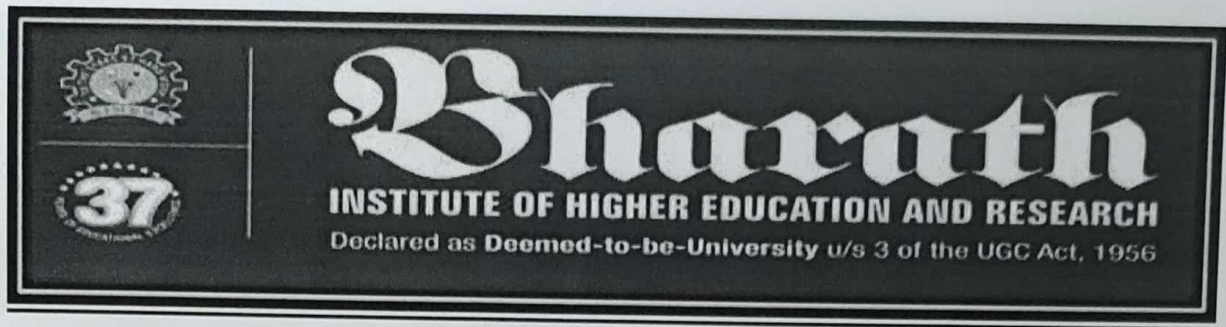
SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on "Certificate Course on Programming in PIC Micro controller" on 10.02.2020. In this regard we kindly request you to grant permission for the same.

Thanking you

HOD/ECE

Dean Engineering



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 22.01.2020

The course on “**Certificate Course on Programming in PIC Micro controller**” is planned by School of Electrical Engineering which commences on 10-02-2020 (Thursday). 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.

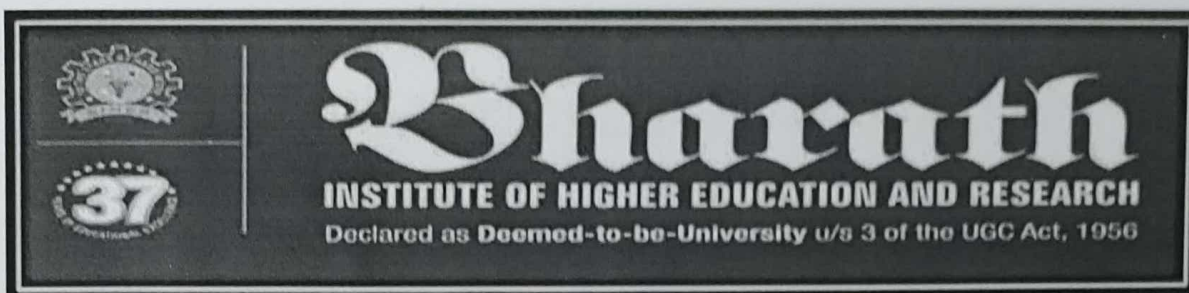
Course Coordinator: M.Jasmin

Contact No: 9551485989

Email id : jasmin.ece@bharathuniv.ac.in

(Dr.M.Sangeetha)
HOD/ECE

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



SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Programming in PIC Micro controller

SCHEDULE

Contact Hours: 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
10-02-2020	FN	9.00 am to 12.30 pm	PIC microcontrollers: History and features, CCS C Compiler and PIC18F Development System	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	PIC Architecture & Programming , PIC I/O Port Programming	Dr.M.Jasmin
11-02-2020	FN	9.00 am to 12.30 pm	PIC Programming in C, PIC18 Hardware Connection and ROM loaders	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	PIC18 Timers Programming , PIC18 Serial Port Programming, Interrupt Programming	Ms. M.Sowmiya Manoj
12-02-2020	FN	9.00 am to 12.30 pm	LCD and Keypad Interface, External EEPROM and I2C , USB and HID Class , ADC and DAC	Ms.G.Kanagavalli
	AN	1.30 pm to 4 pm	Sensor and other Applications , CCP and ECCP Programming, Capture Mode Programming and Pulse Width Measurement	Ms. M.Sowmiya Manoj
13-02-2020	FN	9.00 am to 12.30 pm	C# RS232 Interface Programming , C# GUI Plot Program , Digital Oscilloscope, spectral Analyzer, and multimeter	Dr.S.Arulselvi
	AN	1.30 pm to 5 pm	Impact of engineering solutions in a global, economic, environmental, and societal context , Knowledge of contemporary issues	Dr.M.Jasmin
14-02-2020	FN	9.00 am to 12.30 pm	DMA and DMA Controller -8237	Ms. M.Sowmiya Manoj
	AN	1.30 pm to 5 pm	Serial and Parallel Data Transfer	Dr.M.Jasmin

VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Programming in PIC Micro controller

List of Participants

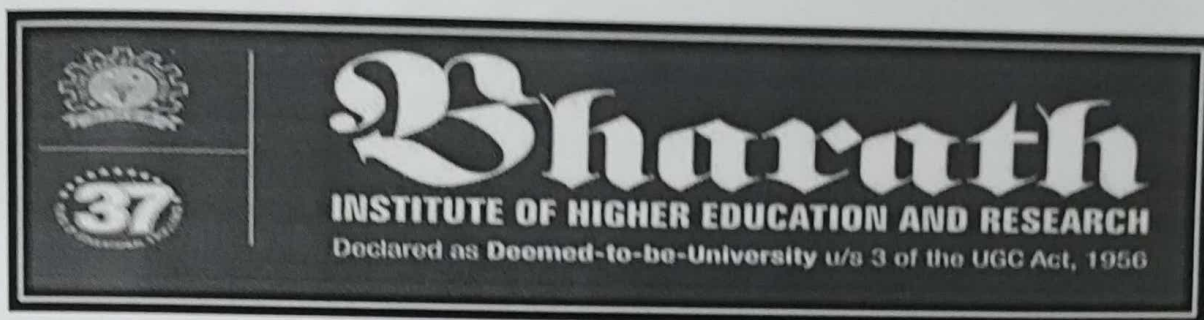
Date: 14.02.2020

S.NO	REG.NO	NAME OF THE CANDIDATE
1.	U16EC013	ANCHA KRISHNA REDDY
2.	U16EC014	BUGUDI RAMU
3.	U16EC015	GANJI BHARATHCHANDRA
4.	U16EC016	KATIKERI VENKATESH
5.	U16EC017	KOWSALYA K
6.	U16EC018	UNNAM SIVA KRISHNA
7.	U16EC020	RAUSHAN KUMAR
8.	U16EC021	ALIVELI CHARAN SAI
9.	U16EC022	BASIMALLA MARK RATNA BOSE
10.	U16EC023	THATIKONDA PREM SAI
11.	U16EC024	DASINENI ANUSHA
12.	U16EC025	KOLLUMALLA SHYAM NAGA SRI KIRAN
13.	U16EC026	SUNKU RAM NAVI CHAND
14.	U16EC027	J P HIMAVANTH
15.	U16EC028	THIRIVEEDI SUBBAMMA
16.	U16EC029	PEMMASANI KAVYA
17.	U16EC030	KAMASANI JYOTHI PRAKASH REDDY
18.	U16EC031	PEDINEEDI NAGARJUNA
19.	U16EC032	YANAMALA SREEKANTH REDDY
20.	U16EC033	MOTE KEERTHI
21.	U16EC034	ADDALA KRISHNA VAMSI
22.	U16EC035	GOKARAJU AJAY BABU
23.	U16EC036	MANE CHANDRAKANTH
24.	U16EC037	SANNUTHI VINAY NAGA PRANEETH
25.	U16EC038	TELLAMEKALA PRADEEP KUMAR
26.	U16EC039	MATTAPALLI SAI SRIKANTH YADAV
27.	U16EC040	PULI NAGANATH REDDY
28.	U16EC041	KOTTRA ANUSHA GOUD
29.	U16EC042	K RADHAKRISHNA
30.	U16EC043	KAPULURI MARUTHI RAO

31.	U16EC044	RAMPRASATH T
32.	U16EC045	KAPULURI VENKATESWARLU
33.	U16EC046	MUNGARA SRIHARIBABU
34.	U16EC047	VEMULA SIVA SANKAR VARAPRASAD
35.	U16EC048	GUDDLURU SUMANTH
36.	U16EC049	KUCHULA SAIKUMAR REDDY
37.	U16EC050	KOTA VENKATA SIVA PRASAD REDDY
38.	U16EC051	GANGASANI SAI NANDA GOPAL REDDY
39.	U16EC052	POKALA SUDHARSHAN REDDY
40.	U16EC053	CHINTALA GANESH
41.	U16EC054	TAMATAM HARSHAK REDDY
42.	U16EC055	M DURGAPRASAD
43.	U16EC056	YANDRA SAI VENKAT
44.	U16EC057	AKASH KUMAR C
45.	U16EC058	BHASHAKARLA GOPIKRISHNA
46.	U16EC059	MADDIBOINA GIRI BABU
47.	U16EC060	MASANAM TARUN
48.	U16EC061	N E ANIL KUMAR
49.	U16EC062	KALLURI RAMA KSRISHNA
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51.	U16EC064	RACHARLA VENKATNARAYAN
52.	U16EC065	A MAHESH
53.	U16EC066	MARAMREDDY MURALI MOHAN
54.	U16EC067	JIJJARAPU SHIVA
55.	U16EC068	DINESH D
56.	U16EC069	BURLA MALLIKHARJUNA REDDY
57.	U16EC070	KATNAM SAIKUMAR
58.	U16EC071	YANAMALA VASU
59.	U16EC073	IMMADI KARTHIK
60.	U16EC074	VEMIREDDY NARASA REDDY
61.	U16EC075	MANGISHETTI RAVALI
62.	U16EC076	KOMMINENI DHARANI
63.	U16EC077	KAVALA HARI HARSHAVARDHAN
64.	U16EC078	VEMULA BHARATH
65.	U16EC079	POTHURAJU VENKATA NAGA SUBRAMANYAM
66.	U16EC080	SEELAM VISWANATH
67.	U16EC082	ABHISHEK RANJAN
68.	U16EC084	K VISHNU
69.	U16EC085	AJITH A K
70.	U16EC086	SUNDAR BORO

71.	U16EC087	MOHAMMED MARUF KHAN A
72.	U16EC088	TAMILARASAN N
73.	U16EC089	SARASWATHI REDDY SREE PHANI MONISH
74.	U16EC501	NANDIPATI AJAY REDDY
75.	U16EC503	L JEEVAN SAI KUMAR REDDY

(Dr.M.Sangeetha)
HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

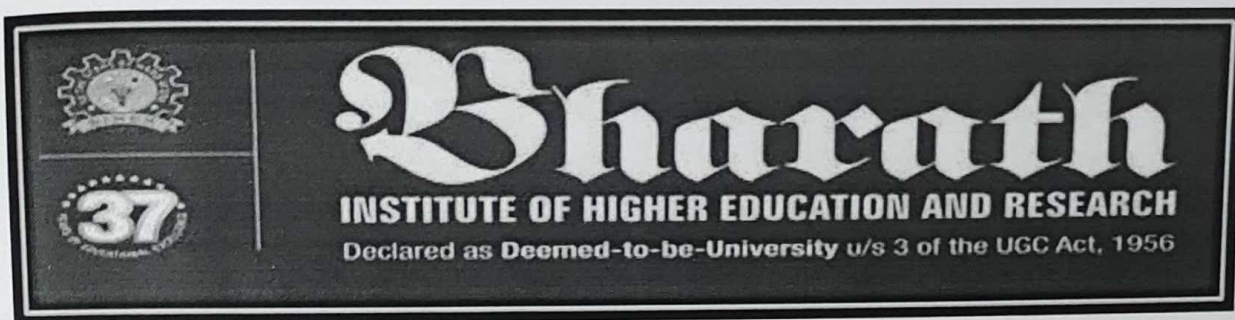
VALUE ADDED COURSE

Certificate Course on Programming in PIC Micro controller

FEED BACK FORM		Date: 14.02.2020			
Name	Tamil Arasan. N				
Register number	U16 EC088				
	Poor	Fair	Good	Very Good	Excellent
Overall Program					
The Speaker					
Audio, Visual Aids Technology used					
Presentation hand outs					

Signature *Tamil Arasan. N*

Student



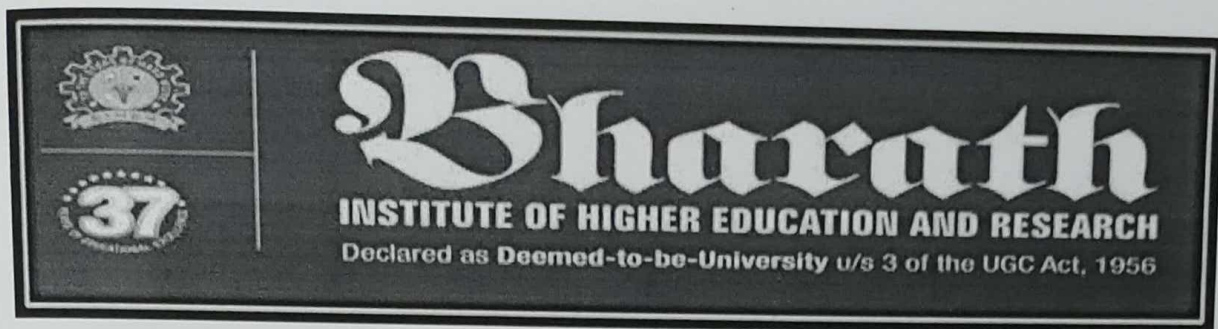
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Certificate Course on Programming in PIC Micro controller

FEED BACK FORM		Date 10.02.2020			
Name	Ramprasath				
Register number	016EC044				
	Poor	Fair	Good	Very Good	Excellent
Overall Program					
The Speaker					
Audio, Visual Aids Technology used					
Presentation hand outs					

Ramprasath
Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

Course on "Certificate Course on Programming in PIC Micro controller"

dated on 10.02.2020 conducted by school of Electrical Engineering





Shree
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

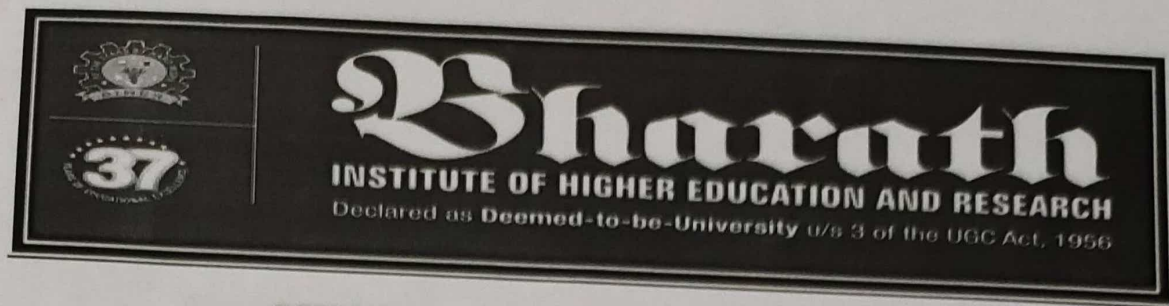
This is to certify that Mr/Ms. KATNAM SAI KUAMR has attended Values added Course on "Programming in PIC microcontroller" Organized by the School of Electrical Engineering, BIHER conducted on 10.02.2020 to 14.02.2020

Jasmine
Ms M JASMINE

COURSE COORDINATOR

Usha
Dr.M.S. ANGEETHA

CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Certificate Course on Hands on training on Digital Biometry

Course Objective

Digital Biometry is the process of measuring the power of the cornea (keratometry) and the length of the eye, and using this data to determine the ideal intraocular lens power. If this calculation is not performed, or if it is inaccurate, then patients may be left with a significant refractive error

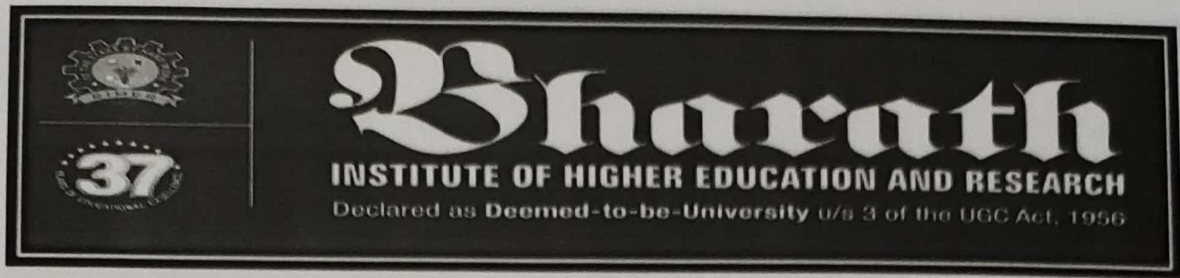
Resource Persons:

1. Dr.S.Arulselvi
2. Ms.M.SowmiyaManoj
3. Ms.S.Saravana

Convener

Dr.M.Sangeetha

HOD/ECE



Requisition Letter

Date: 5.2.2020

From

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

To

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

Respected Sir,

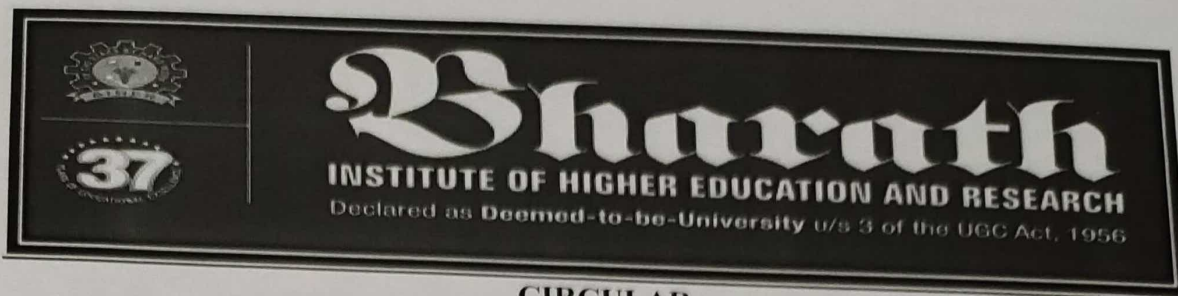
SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on "Hands on training on Digital Biometry" on 17.2.2020. In this regard we kindly request you to grant permission for the same.

Thankingyou

HOD/ECE

Dean Engineering



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 11.2.2020

The course on “**Hands on training on Digital Biometry**” is planned by School of Electrical Engineering which commences on 17-2-2020 (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.

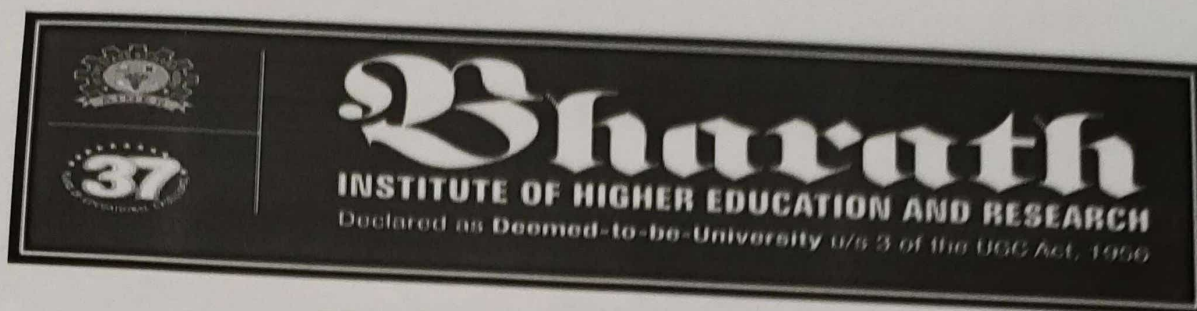
Course Coordinator: G.Kanagavalli

Contact No: 9551485989

Email id : kanagavalli.ece@bharathuniv.ac.in

(Dr.M.Sangeetha)
HOD/ECE

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



SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Hands on training on Digital Biometry

SCHEDULE

Contact Hours: 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
17-2-2020	FN	9.00 am to 12.30 pm	Introduction of biometric traits and its aim, Image processing/pattern recognition/statistics, Error types	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Biometric system, authentication, physiological and behavioral properties, of biometric system, application areas	Ms.S.Saravana
18-2-2020	FN	9.00 am to 12.30 pm	Identification/verification, Threshold, Score distribution, FAR/FRR, System design issues	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Positive/negative identification, Biometric system security, Authentication protocols, Authentication methods	Ms. M.SowmiyaManoj
19-2-2020	FN	9.00 am to 12.30 pm	Selection of suitable biometric, Biometric attributes, Zephyr charts, types of multi biometrics	Ms.S.Saravana
	AN	1.30 pm to 4 pm	Verification on multimodel system, normalization strategy, Fusion methods, Multimodel identification, Biometric system security	Ms. M.SowmiyaManoj
20-2-2020	FN	9.00 am to 12.30 pm	Biometric system vulnerabilities, circumvention, covert acquisition, quality control, template generation, interoperability, data storage	Dr.S.Arulselvi
	AN	1.30 pm to 5 pm	Signature recognition system, cropping, enhancement, signature parameters, matching and decision, Recognition	Ms.S.Saravana
21-2-2020	FN	9.00 am to 12.30 pm	Fingerprint recognition, Enhancement, Thinning, minutiae, CN number, Matching.	Ms. M.SowmiyaManoj
	AN	1.30 pm to 5 pm	Ear and Iris recognition, why ear, image acquisition, cropping ear and iris, normalization, matching and decision	Ms.S.Saravana

VALUE ADDED COURSE

SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Hands on training on Digital Biometry

List of Participants

Date: 21.2.2020

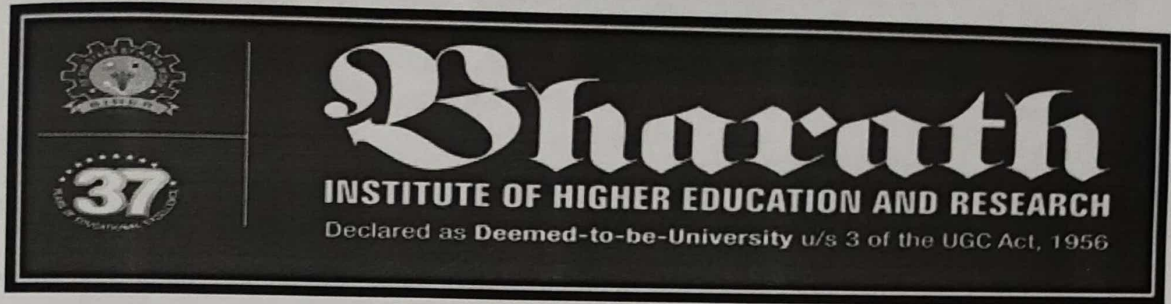
1.	U16EC023	THATIKONDA PREM SAI .
2.	U16EC024	DASINENI ANUSHA ANUSHA
3.	U16EC025	KOLLUMALLA SHYAM NAGA SRI KIRAN
4.	U16EC027	HIMAVANTH J P
5.	U16EC028	THIRIVEEDI SUBBAMMA SUBBAMMA
6.	U16EC029	PEMMASANI KAVYA KAVYA
7.	U16EC030	KAMASANI JYOTHI PRAKASH REDDY .
8.	U16EC031	PEDINEEDI NAGARJUNA
9.	U16EC032	YANAMALA SREEKANTH REDDY .
10.	U16EC033	MOTE KEERTHI KEERTHI
11.	U16EC034	ADDALA KRISHNA VAMSI .
12.	U16EC035	GOKARAJU AJAY BABU .
13.	U16EC036	MANE CHANDRAKANTH CHANDRAKANTH
14.	U16EC037	SANNUTHI VINAY NAGA PRANEETH .
15.	U16EC038	TELLAMEKALA PRADEEP KUMAR .
16.	U16EC039	MATTAPALLI SAI SRIKANTH YADAV .
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19.	U16EC042	RADHAKRISHNA K
20.	U16EC043	KAPULURI MARUTHI RAO .
21.	U16EC044	RAMPRASATH T
22.	U16EC045	KAPULURI VENKATESWARLU
23.	U16EC047	VEMULA SIVA SANKAR VARAPRASAD .

24.	U16EC085	AJITH A K
25.	U16EC513	BUSETTY LIKITHESH
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27.	U16EC702	ESWARCHANDRA PRASAD T
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34.	U16EC054	TAMATAM HARSHAK REDDY .
35.	U16EC055	DURGAPRASAD M
36.	U16EC056	YANDRA SAI VENKAT .
37.	U16EC057	AKASH KUMAR C
38.	U16EC058	BHASHAKARLA GOPIKRISHNA
39.	U16EC059	MADDIBOINA GIRI BABU .
40.	U16EC060	MASANAM TARUN
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42.	U16EC062	KALLURI RAMA KSRISHNA .
43.	U16EC063	YALAMANDALA SANDHYA
44.	U16EC064	RACHARLA VENKATNARAYAN
45.	U16EC065	MAHESH .
46.	U16EC066	MARAMREDDY MURALI MOHAN .
47.	U16EC067	JIJJARAPU SHIVA
48.	U16EC068	DINESH D
49.	U16EC069	BURLA MALLIKHARJUNA REDDY .
50.	U16EC070	KATNAM SAIKUMAR .
51.	U16EC071	YANAMALA VASU
52.	U16EC074	VEMIREDDY NARASA REDDY .

53.	U16EC075	MANGISHETTI RAVALI
54.	U16EC076	KOMMINENI DHARANI
55.	U16EC077	KAVALA HARI HARSHAVARDHAN .
56.	U16EC078	VEMULA BHARATH
57.	U16EC079	POTHURAJU VENKATA NAGA SUBRAMANYAM .
58.	U16EC080	SEELAM VISWANATH
59.	U16EC082	ABHISHEK RANJAN
60.	U16EC084	VISHNU K
61.	U16EC087	MOHAMMED MARUF KHAN A
62.	U16EC088	TAMILARASAN N
63.	U16EC089	SARASWATHI REDDY SREE PHANI MONISH
64.	U16EC501	NORDIPATI AJAY REDDY .
65.	U16EC502	SUDHARSAN R
66.	U16EC503	JBEVAN SAI KUMAR REDDY
67.	U16EC504	HANIKANTH. P KARTHI
68.	U16EC505	GUMMALLA SAI ANEESH CHOWDARY
69.	U16EC506	JEAN PAUL
70.	U16EC507	ARVINDH R
71.	U16EC508	POTHURI SUMANTH
72.	U16EC509	MD MAAZ FARZAN B
73.	U16EC510	RAJASHREE E R
74.	U16EC511	BHUMIREDDY VENKATA RAMANA REDDY
75.	U16EC512	SATHVIKA MOHAN

(Dr.M.Sangeetha)

HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Certificate Course on Hands on training on Digital Biometry

FEED BACK FORM

Date: 21-2-2020

Name	Jeanpaul .				
Register number	U16BC806				
	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

Certificate Course on Hands on Training on Digital Biometry

FEED BACK FORM

Date: 21-2-2021

Name	ARAVINDHAR				
Register number	U16SC07				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	


Student Signature

SCHOOL OF ELECTRICAL ENGINEERING

Course on "Certificate Course on Hands on training on Digital Biometry" dated on 21.2.2020 conducted by school of Electrical Engineering





Bharath
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. **AKASH KUMAR C** has attended Values
added Course on "Training on Digital Biometry " Organized by the School of
Electrical Engineering, BIHER conducted on 17.02.2020 to 21.02.2020

Ms. Kanagavalli G.

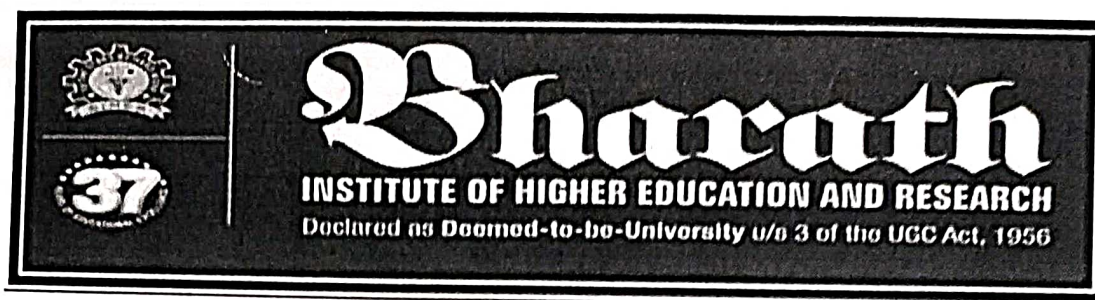
Ms KANAGAVALLI G

COURSE COORDINATOR

Dr. Sangeetha

DR. SANGEETHA

CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Certificate Course on Best Office Automation Tools

Course Objective

To provide in-depth training in the use of Office Automation packages, internet and intranet tools, web hosting etc. Essential for a modern office for day-to-day office management, and e-governance. The course also helps candidates to get acquainted with IT and Cyber laws, Taxes, Financial rules to be followed in public and private offices.

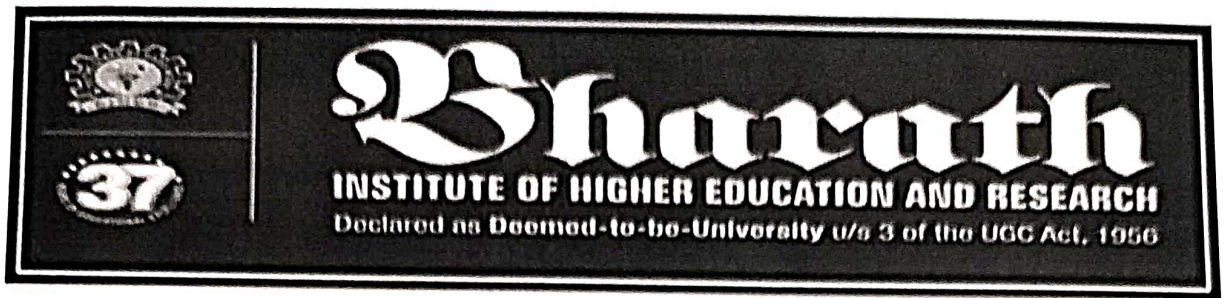
Resource Persons:

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

Convener:

Dr.M.Sangeetha

HOD/ECE



Requisition Letter

Date: 05.02.2020

From

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

To

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

Respected Sir,

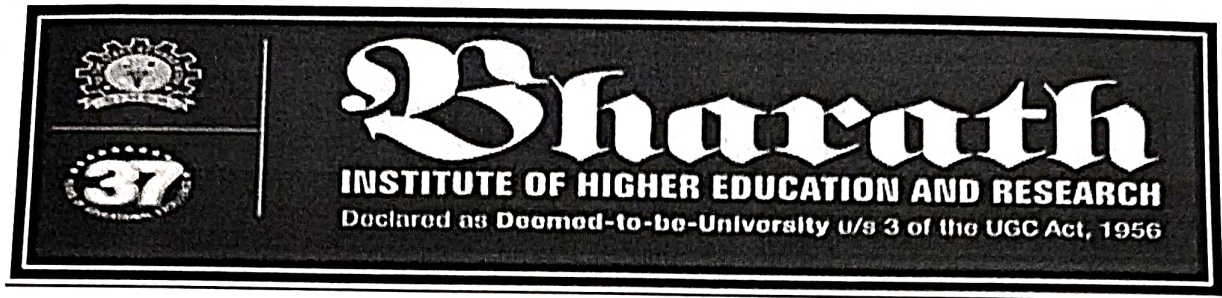
SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on "Certificate Course on Best Office Automation Tools" on 02.03.2020. In this regard, we kindly request you to grant permission for the same.

Thanking you

HOD/ECE

Dean Engineering



CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 19.02.2020

The course on “**Certificate Course on Best Office Automation Tools**” is planned by the School of Electrical Engineering which commences on 02-03-2020 (Monday). In this regard, the students are requested to give their will to the Course Coordinator. It is instructed to actively participate and get benefit for the certified course.

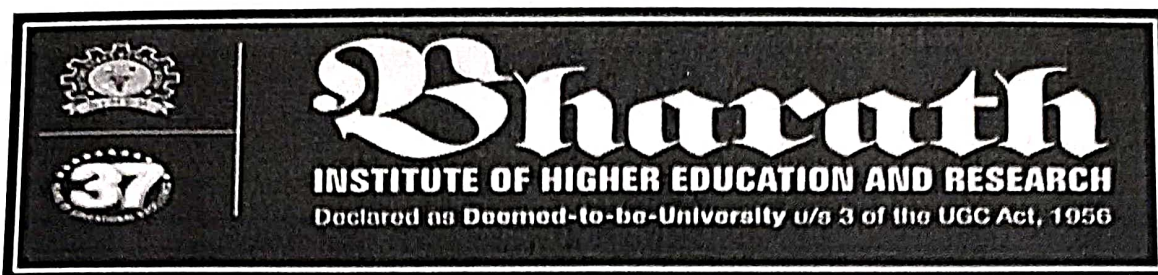
Course Coordinator: G.Kanagavalli

Contact No: 9551485989

Email id : kanagavalli.ece@bharathuniv.ac.in

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

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



SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Best Office Automation Tools

SCHEDULE

Contact Hours: 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
02-03-2020	FN	9.00 am to 12.30 pm	Components of the Office Automation Examination System: Registration System: To register the candidate for examination .	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Question pattern: To prepare Question paper of 50 marks	Ms.S.Saravana
03-03-2020	FN	9.00 am to 12.30 pm	Examination System: We manage the examination process by taking the candidate signatures along with the left hand thumb impression.	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Result processing system: The examination paper are evaluated physically by the faculties and then rechecked and examined again by Higher Authorities.	Ms. M.Sowmiya Manoj
04-03-2020	FN	9.00 am to 12.30 pm	Provide end to end security and the examination paper seal is opened prior to the examination time.	Ms.S.Saravana
	AN	1.30 pm to 4 pm	It conducts examination on candidates that are enrolled in given session. The students can again reappear right after the results are out	Ms. M.Sowmiya Manoj
05-03-2020	FN	9.00 am to 12.30 pm	Learn use of Computer - Identify the types of computer and its application Learn Componenets of computer system	Dr.S.Arulselvi
	AN	1.30 pm to 5 pm	Explain concept of Hardware and Software, types of software avaiable. Also about data, how it is stored	Ms.S.Saravana

06-03-2020	FN	9.00 am to 12.30 pm	Follow basics of Operating System and its types Know the use of GUI OS. How to use menus, shortcuts and other accessories in OS, to manage files in OS Execute the procedure to decorate the web pages.	Ms. M.Sowmiya Manoj
	AN	1.30 pm to 5 pm	Follow the procedure to understand Word processing Learn to create a document and apply various manipulation techniques on that document Explain Formatting the text, table manipulation and how to create a letter	Ms.S.Saravana

VALUE ADDED COURSE

SCHOOL OF ELECTRICAL ENGINEERING

Certificate Course on Best Office Automation Tools

List of Participants

Date: 02.03.2020

S.NO	REG.NO	NAME OF STUDENT
1.	U16EC003	PINJARI REHMAN VALI BASHA .
2.	U16EC004	HARIHARAN M
3.	U16EC005	POTLADURTHI SREENIVASA TEJA .
4.	U16EC006	PRIYANGAA T
5.	U16EC007	THIMMIGARI SAIVARDHAN SAIVARDHAN
6.	U16EC008	BORA GANESH GANESH
7.	U16EC009	MUNTA PRAVEEN KUMAR .
8.	U16EC010	mathiukhonang .
9.	U16EC012	SANGAVI B
10.	U16EC013	ANCHA KRISHNA REDDY .
11.	U16EC014	BUGUDI RAMU RAMU
12.	U16EC015	GANJI BHARATHCHANDRA BHARATHCHANDRA
13.	U16EC016	KATIKERI VENKATESH VENKATESH
14.	U16EC017	KOWSALYA K
15.	U16EC018	UNNAM SIVA KRISHNA .
16.	U16EC020	RAUSHAN KUMAR .

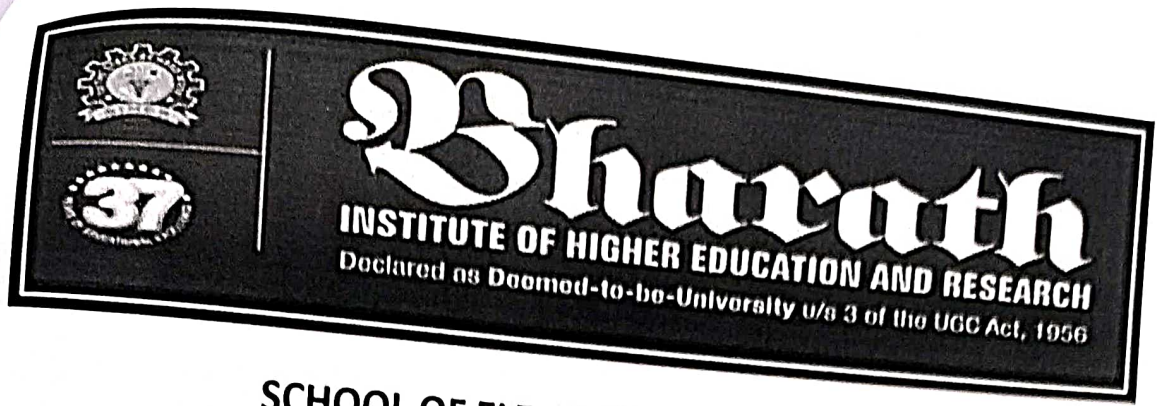
17.	U16EC021	ALIVELI CHARAN SAI .
18.	U16EC022	BASIMALLA MARK RATNA BOSE .
19.	U16EC023	THATIKONDA PREM SAI .
20.	U16EC024	DASINENI ANUSHA ANUSHA
21.	U16EC025	KOLLUMALLA SHYAM NAGA SRI KIRAN
22.	U16EC027	HIMAVANTH J P
23.	U16EC028	THIRIVEEDI SUBBAMMA SUBBAMMA
24.	U16EC029	PEMMASANI KAVYA KAVYA
25.	U16EC030	KAMASANI JYOTHI PRAKASH REDDY .
26.	U16EC031	PEDINEEDI NAGARJUNA
27.	U16EC032	YANAMALA SREEKANTH REDDY .
28.	U16EC033	MOTE KEERTHI KEERTHI
29.	U16EC034	ADDALA KRISHNA VAMSI .
30.	U16EC035	GOKARAJU AJAY BABU .
31.	U16EC036	MANE CHANDRAKANTH CHANDRAKANTH
32.	U16EC037	SANNUTHI VINAY NAGA PRANEETH .
33.	U16EC038	TELLAMEKALA PRADEEP KUMAR .
34.	U16EC039	MATTAPALLI SAI SRIKANTH YADAV .
35.	U16EC040	PULI NAGANATH REDDY .
36.	U16EC041	KOTTRA ANUSHA GOUD .
37.	U16EC042	RADHAKRISHNA K

38.	U16EC043	KAPULURI MARUTHI RAO .
39.	U16EC044	RAMPRASATH T
40.	U16EC045	KAPULURI VENKATESWARLU
41.	U16EC047	VEMULA SIVA SANKAR VARAPRASAD .
42.	U16EC085	AJITH A K
43.	U16EC513	BUSETTY LIKITHESH
44.	U16EC701	RAHUL K
45.	U16EC702	ESWARCHANDRA PRASAD T
46.	U16EC048	GUDLURU SUMANTH
47.	U16EC049	KUCHULA SAIKUMAR REDDY
48.	U16EC050	KOTA VENKATA SIVA PRASAD REDDY
49.	U16EC051	GANGASANI SAI NANDA GOPAL REDDY
50.	U16EC052	POKALA SUDHARSHAN REDDY .
51.	U16EC053	CHINTALA GANESH
52.	U16EC054	TAMATAM HARSHAK REDDY .
53.	U16EC055	DURGAPRASAD M
54.	U16EC056	YANDRA SAI VENKAT .
55.	U16EC057	AKASH KUMAR C
56.	U16EC058	BHASHAKARLA GOPIKRISHNA
57.	U16EC059	MADDIBOINA GIRI BABU .
58.	U16EC060	MASANAM TARUN
59.	U16EC061	ANIL KUMAR N E
60.	U16EC062	KALLURI RAMA KSRISHNA .

61.	U16EC063	YALAMANDALA SANDHYA
62.	U16EC064	RACHARLA VENKATNARAYAN
63.	U16EC065	MAHESH .
64.	U16EC066	MARAMREDDY MURALI MOHAN .
65.	U16EC067	JIJJARAPU SHIVA
66.	U16EC068	DINESH D
67.	U16EC069	BURLA MALLIKHARJUNA REDDY .
68.	U16EC070	KATNAM SAIKUMAR .
69.	U16EC071	YANAMALA VASU
70.	U16EC074	VEMIREDDY NARASA REDDY .
71.	U16EC075	MANGISHETTI RAVALI
72.	U16EC076	KOMMINENI DHARANI
73.	U16EC077	KAVALA HARI HARSHAVARDHAN .
74.	U16EC078	VEMULA BHARATH
75.	U16EC079	POTHURAJU VENKATA NAGA SUBRAMANYAM .

(Dr.M.Sangeetha)

HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

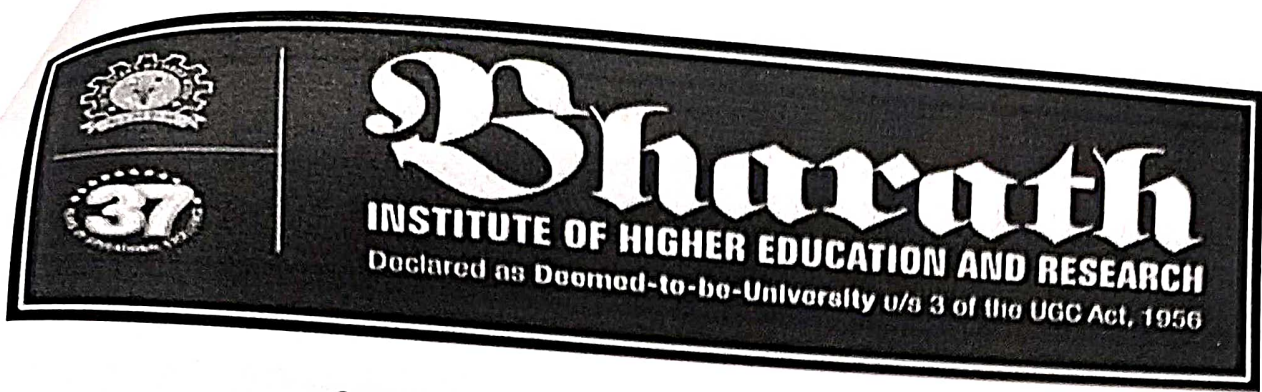
Certificate Course on Best Office Automation Tools

FEED BACK FORM

Date: 6/3/2019

Name	YANDRA SAI VENKAT				
Register number	U16EC056				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker					✓
Audio, Visual Aids Technology used				✓	
Presentation hand outs				✓	

Yandra Sai Venkat
Student Signature



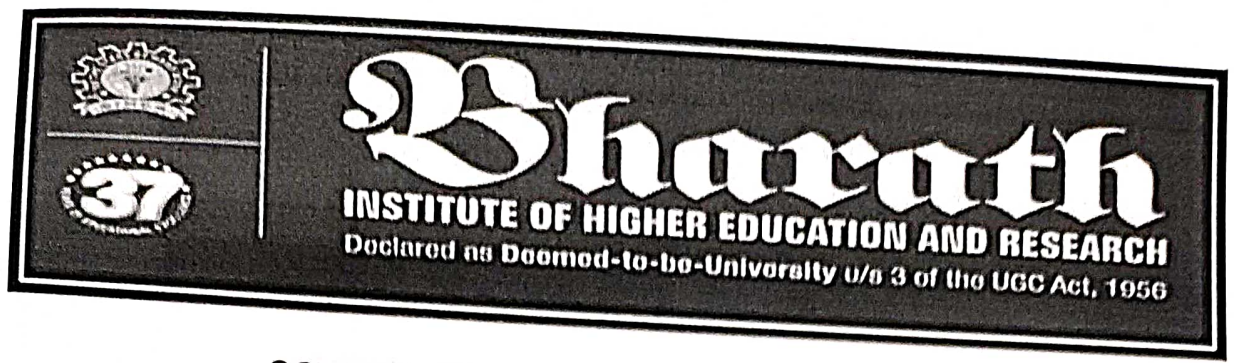
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Certificate Course on Best Office Automation Tools

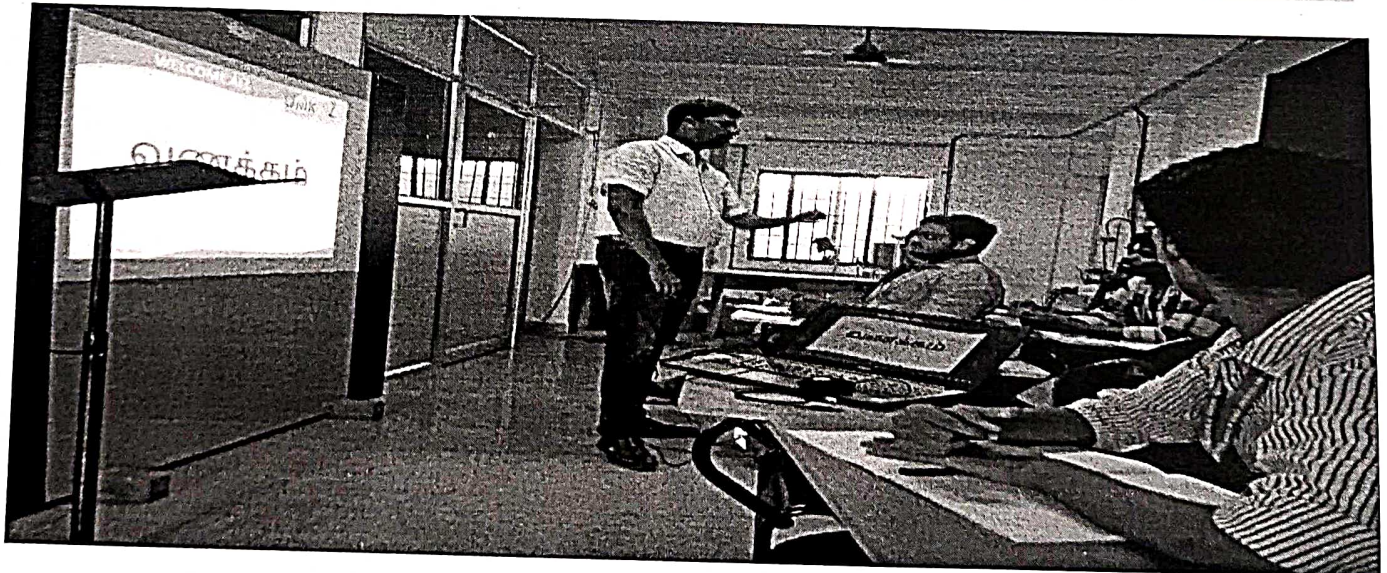
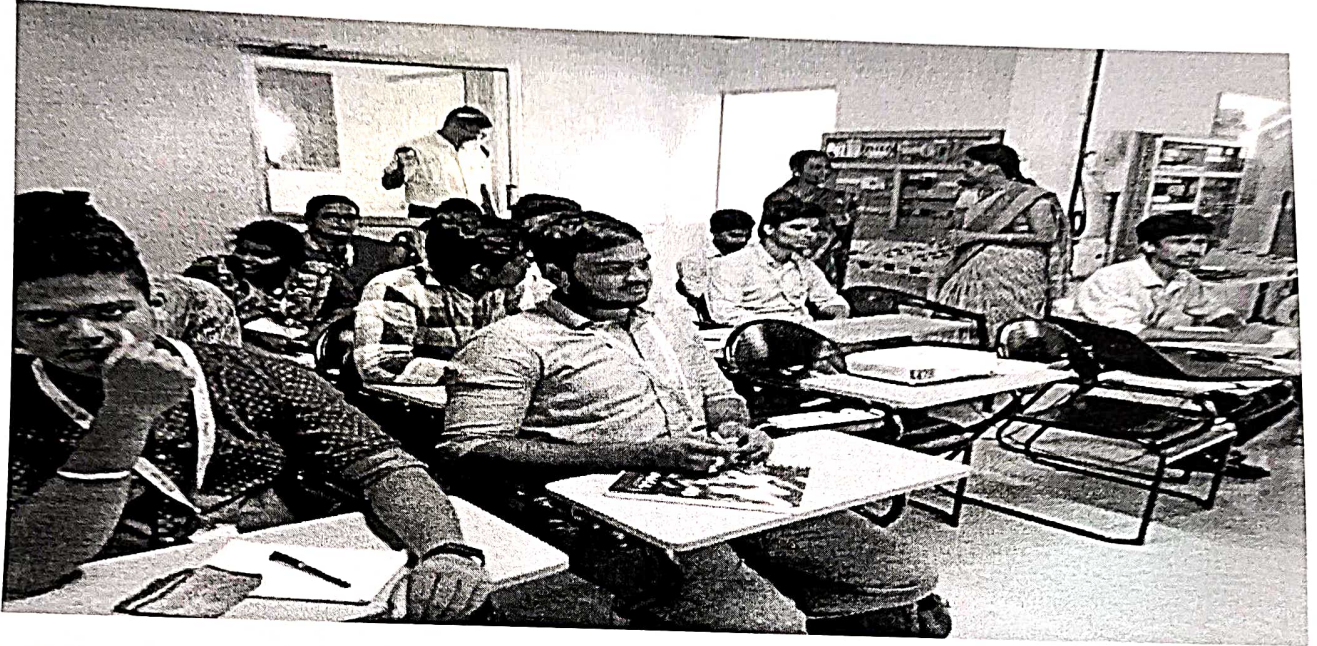
FEED BACK FORM						Date: 6/3/2019
Name	RADHA KRISHNA.K					
Register number	U16EC042					
	Poor	Fair	Good	Very Good	Excellent	
Overall Program				✓		
The Speaker				✓		
Audio, Visual Aids Technology used					✓	
Presentation hand outs				✓		


 Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

Course on "Certificate Course on Best Office Automation Tools" dated on 02.03.2020 conducted by school of Electrical Engineering





25th
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. **HARIHARAN M** has attended Values added Course on "Certificate Course on Best Office Automation Tools" Organized by the school of Electrical Engineering, BIHER conducted from 02.03.2020 to 06-03-2020.

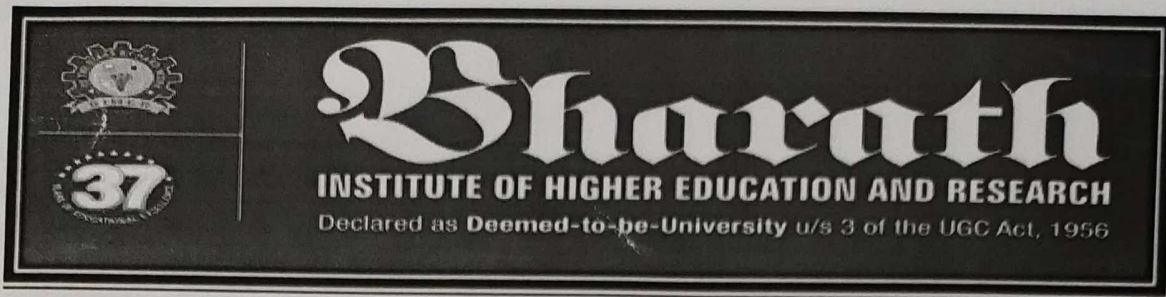
G. K.

Ms. G. KANAGAWALLI

COURSE COORDINATOR

Dr. M. SANGEETHA

CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Dynamic process simulation using flow sheet structure

Course Objective

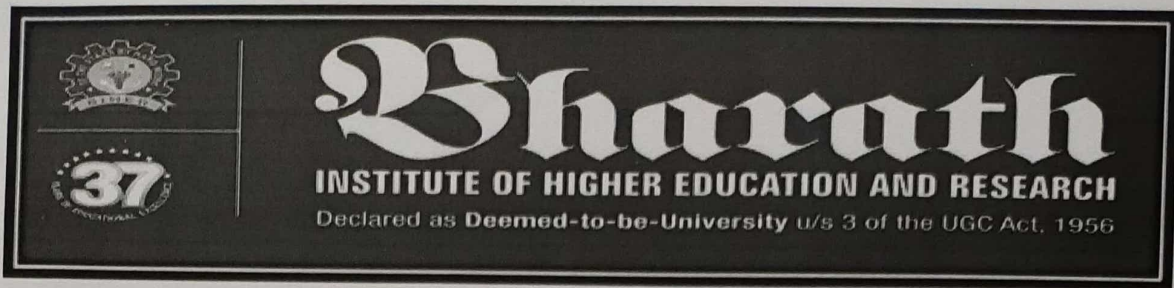
Process simulation is based on models. A model should mirror the reality at the degree of accuracy required by application. Having a good knowledge of the modeling background is compulsory for getting reliable results and using the software effectively. Flow sheeting is still dominated by the Sequential-Modular architecture, but incorporates increasingly features of the Equation-Oriented solution mode. A limited number of systems can offer both steady state and dynamic flow sheeting simulators

Resource Persons:

1. Dr.S.Arulselvi
2. Ms.M.Ramya
3. Ms.S.Philomina

Convener

Dr.M.Sangeetha
HOD/ECE



Requisition Letter

Date: 05.07.2019

From

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

To

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

Respected Sir,

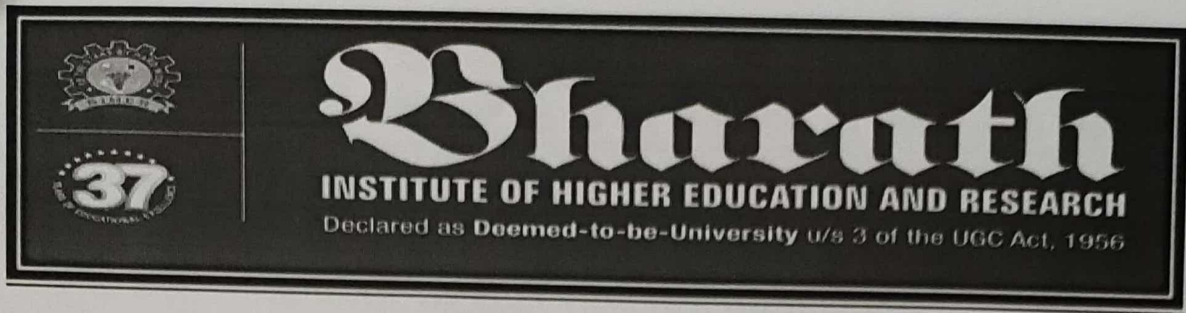
SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on “**Dynamic process simulation using flow sheet structure**” on 25.07.2019. In this regard we kindly request you to grant permission for the same.

Thanking you

HOD/ECE

Dean Engineering



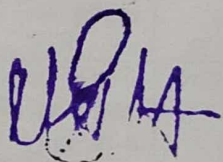
CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

Date: 12.07.2019

The course on “**Dynamic process simulation using flow sheet structure**” is planned by School of Electrical Engineering which commences on 25-07-2019(Tuesday). 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.Meenakumari
Contact No: 9001485989
Email id :meenakumari.ece@bharathuniv.ac.in


(Dr.M.Sangeetha)
HOD/ECE

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

SCHOOL OF ELECTRICAL ENGINEERING

Dynamic process simulation using flow sheet structure

SCHEDULE

Contact Hours: 32 hrs

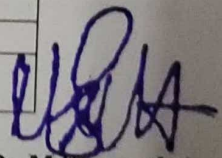
DATE	SESSION	Contact Hours	TOPICS	Resource person
25-07-2019	FN	9.00 am to 12.30 pm	Principles of model formulation, Role and importance of steady-state and dynamic simulation.	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Classification of models, Model building, Modeling difficulties.	Dr.S.Philomina
26-07-2019	FN	9.00 am to 12.30 pm	Degree-of-freedom analysis, Selection of design variables, Review of numerical techniques, Model simulation.	Dr.S.Arulselvi
	AN	1.30 pm to 4 pm	Equations of continuity, energy, momentum, and state, Transport properties, Equilibrium and chemical kinetics,	Ms. M.Ramya
27-07-2019	FN	9.00 am to 12.30 pm	Review of thermodynamic correlations for the estimation of physical properties like phase equilibria, bubble and dew points.	Dr.S.Philomina
	AN	1.30 pm to 4 pm	Constant and variable holdup CSTRs under isothermal and non-isothermal conditions, Stability analysis, Gas phase pressurized CSTR, Two phase CSTR	Ms. M.Ramya
28-07-2019	FN	9.00 am to 12.30 pm	Non-isothermal PFR, Batch and semi-batch reactors, Heat conduction in a bar, Laminar flow of Newtonian liquid in a pipe, Gravity flow tank, Single component vaporizer.	Dr.S.Arulselvi
	AN	1.30 pm to 5 pm	Multi-component flash drum, Absorption column, Ideal binary distillation column and nonideal multi-component distillation column, Batch distillation with holdup etc.	Dr.S.Philomina
29-07-2019	FN	9.00 am to 12.30 pm	Simulation: Simulation of the models, Sequential modular approach, Equation oriented approach.	Ms. M.Ramya
	AN	1.30 pm to 5 pm	Partitioning and tearing, Introduction and use of process simulation software (Aspen Plus/ Aspen Hysys) for flow sheet simulation.	Dr.S.Philomina

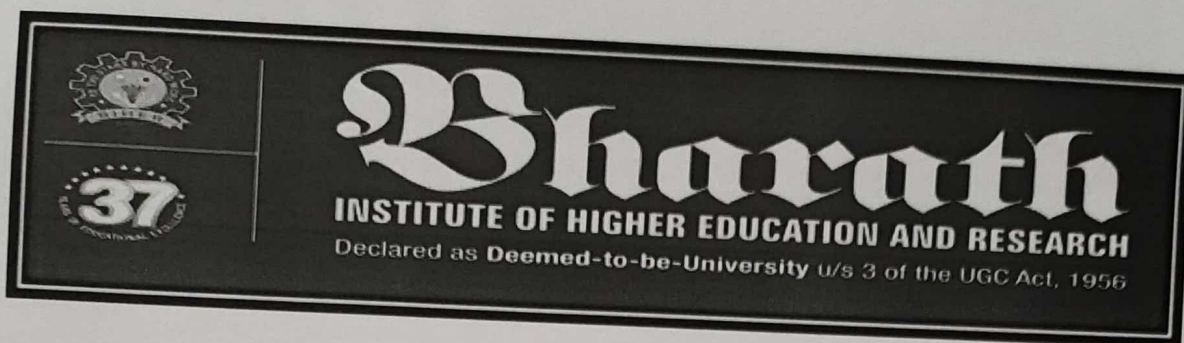
VALUE ADDED COURSE
SCHOOL OF ELECTRICAL ENGINEERING
Dynamic process simulation using flow sheet structure
List of Participants

Date: 25.07.2019

S.NO	REG.NO	NAME OF THE CANDIDATE
1.	U16EC013	ANCHA KRISHNA REDDY
2.	U16EC014	BUGUDI RAMU
3.	U16EC015	GANJI BHARATHCHANDRA
4.	U16EC016	KATIKERI VENKATESH
5.	U16EC017	KOWSALYA K
6.	U16EC018	UNNAM SIVA KRISHNA
7.	U16EC020	RAUSHAN KUMAR
8.	U16EC021	ALIVELI CHARAN SAI
9.	U16EC022	BASIMALLA MARK RATNA BOSE
10.	U16EC023	THATIKONDA PREM SAI
11.	U16EC024	DASINENI ANUSHA
12.	U16EC025	KOLLUMALLA SHYAM NAGA SRI KIRAN
13.	U16EC026	SUNKU RAM NAVI CHAND
14.	U16EC027	J P HIMAVANTH
15.	U16EC028	THIRIVEEDI SUBBAMMA
16.	U16EC029	PEMMASANI KAVYA
17.	U16EC030	KAMASANI JYOTHI PRAKASH REDDY
18.	U16EC031	PEDINEEDI NAGARJUNA
19.	U16EC032	YANAMALA SREEKANTH REDDY
20.	U16EC033	MOTE KEERTHI
21.	U16EC034	ADDALA KRISHNA VAMSI
22.	U16EC035	GOKARAJU AJAY BABU
23.	U16EC036	MANE CHANDRAKANTH
24.	U16EC037	SANNUTHI VINAY NAGA PRANEETH
25.	U16EC038	TELLAMEKALA PRADEEP KUMAR
26.	U16EC039	MATTAPALLI SAI SRIKANTH YADAV
27.	U16EC040	PULI NAGANATH REDDY
28.	U16EC041	KOTTRA ANUSHA GOUD
29.	U16EC042	K RADHAKRISHNA
30.	U16EC043	KAPULURI MARUTHI RAO
31.	U16EC044	RAMPRASATH T
32.	U16EC045	KAPULURI VENKATESWARLU
33.	U16EC046	MUNGARA SRIHARIBABU
34.	U16EC047	VEMULA SIVA SANKAR VARAPRASAD
35.	U16EC048	GUDLURU SUMANTH

36.	U16EC049	KUCHULA SAIKUMAR REDDY
37.	U16EC050	KOTA VENKATA SIVA PRASAD REDDY
38.	U16EC051	GANGASANI SAI NANDA GOPAL REDDY
39.	U16EC052	POKALA SUDHARSHAN REDDY
40.	U16EC053	CHINTALA GANESH
41.	U16EC054	TAMATAM HARSHAK REDDY
42.	U16EC055	M DURGAPRASAD
43.	U16EC056	YANDRA SAI VENKAT
44.	U16EC057	AKASH KUMAR C
45.	U16EC058	BHASHAKARLA GOPIKRISHNA
46.	U16EC059	MADDIBOINA GIRI BABU
47.	U16EC060	MASANAM TARUN
48.	U16EC061	N E ANIL KUMAR
49.	U16EC062	KALLURI RAMA KSRISHNA
50.	U16EC063	YALAMANDALA SANDHYA
51.	U16EC064	RACHARLA VENKATNARAYAN
52.	U16EC065	A MAHESH
53.	U16EC066	MARAMREDDY MURALI MOHAN
54.	U16EC067	JIJARAPU SHIVA
55.	U16EC068	DINESH D
56.	U16EC069	BURLA MALLIKHARJUNA REDDY
57.	U16EC070	KATNAM SAIKUMAR
58.	U16EC071	YANAMALA VASU
59.	U16EC073	IMMADI KARTHIK
60.	U16EC074	VEMIREDDY NARASA REDDY
61.	U16EC075	MANGISHETTI RAVALI
62.	U16EC076	KOMMINENI DHARANI
63.	U16EC077	KAVALA HARI HARSHAVARDHAN
64.	U16EC078	VEMULA BHARATH
65.	U16EC079	POTHURAJU VENKATA NAGA SUBRAMANYAM
66.	U16EC080	SEELAM VISWANATH
67.	U16EC082	ABHISHEK RANJAN
68.	U16EC084	K VISHNU
69.	U16EC085	AJITH A K
70.	U16EC086	SUNDAR BORO
71.	U16EC087	MOHAMMED MARUF KHAN A
72.	U16EC088	TAMILARASAN N
73.	U16EC089	SARASWATHI REDDY SREE PHANI MONISH
74.	U16EC501	NANDIPATI AJAY REDDY
75.	U16EC503	L JEEVAN SAI KUMAR REDDY


(Dr.M.Sangeetha)
HOD/ECE



SCHOOL OF ELECTRICAL ENGINEERING

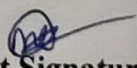
VALUE ADDED COURSE

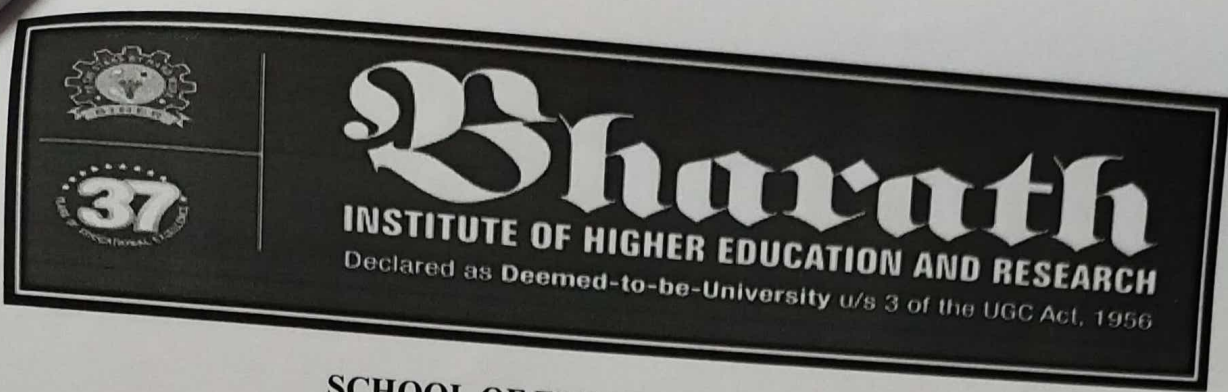
Dynamic process simulation using flow sheet structure

FEED BACK FORM

Date: 25.07.2019

Name	mote keerthi				
Register number	U16EC033				
	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

Dynamic process simulation using flow sheet structure

FEED BACK FORM

Date 25.07.2019

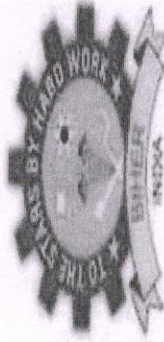
Name	K. Vishnu				
Register number	U16EC084				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	

Vishnu
Student signature

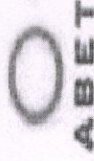
SCHOOL OF ELECTRICAL ENGINEERING

Course on "Dynamic process simulation using flow sheet structure" dated on 25.07.2019
conducted by school of Electrical Engineering.





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



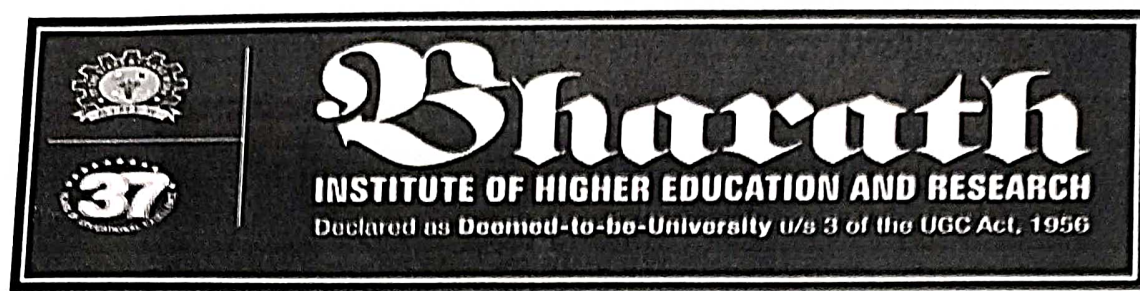
SCHOOL OF ELECTRICAL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. **RADHAKRISHNA K** has attended Values added Course on
“**Dynamic process simulation using flow sheet structure**” Organized by the school of
Electrical Engineering, BIHER conducted from 25-07-2019 to 29-07-2019.

Dr S Arulselvi
COURSE COORDINATOR

Dr. M. Sangeetha
CONVENOR



SCHOOL OF ELECTRICAL ENGINEERING

Value Added Courses (2019 -2020)

Training in Real time projects for Electronics

Course Objective

The Real time projects which are having more demand in engineering level and especially very useful for engineering students. We are all well known that we cannot imagine our life without electricity even for single day as it became a part in our life. So, it is very important and beneficial to us if we learn some basic things about electronics. This Real time projects for electronics concept deals with various small and large circuits which may include concepts like diodes, batteries, resistors, integrated circuits, etc. These concepts are very interesting to learn also. As day by day its importance growing at rapid rate. We found that many people are showing interest to learn electronics concepts by training in Real time projects for Electronics. They can get good knowledge on electronics only after doing some major projects or Mini Projects on Electronics in their engineering studies. A new technological innovation which provides more information to help students to grow their knowledge with wide variety of areas such as VLSI, ULSI, and networking field. Also, to prepare students to work as part of teams on multi-disciplinary projects and to lay the foundation for further studies in areas such as communication, VLSI, computer, microprocessor etc.

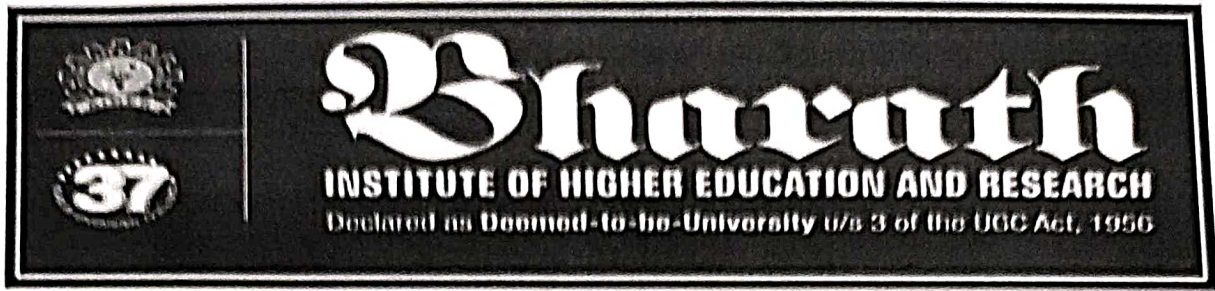
Resource Persons:

1. Dr. H. Umma Habiba
2. Dr. C. T. Manimekalai

Convener

Dr. M. Sangeetha

HOD/ECE



Requisition Letter

Date: 21.08.2019

From

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

To

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

Respected Sir,


SUB: Requisition for conducting Value Added Course-Regd

School of Electrical Engineering has planned to conduct Value added Course on "Training in Real time projects for Electronics" on 26.09.2019. In this regard we kindly request you to grant permission for the same.

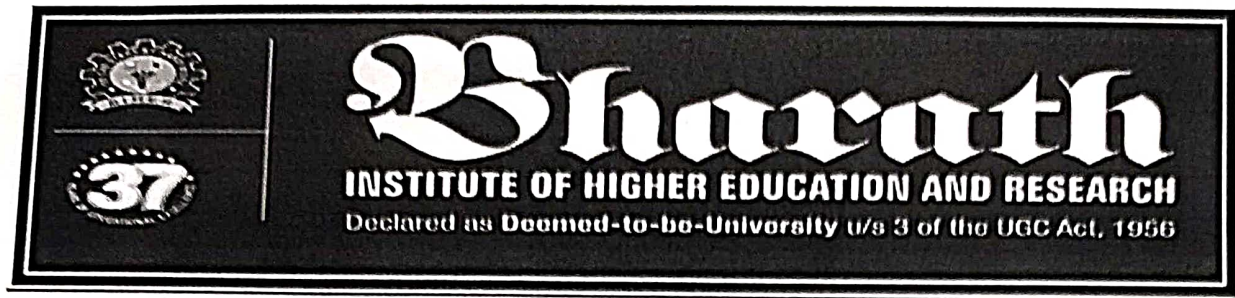
Thanking you



HOD/ECE



Dean Engineering



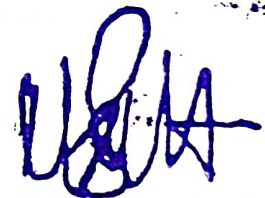
CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

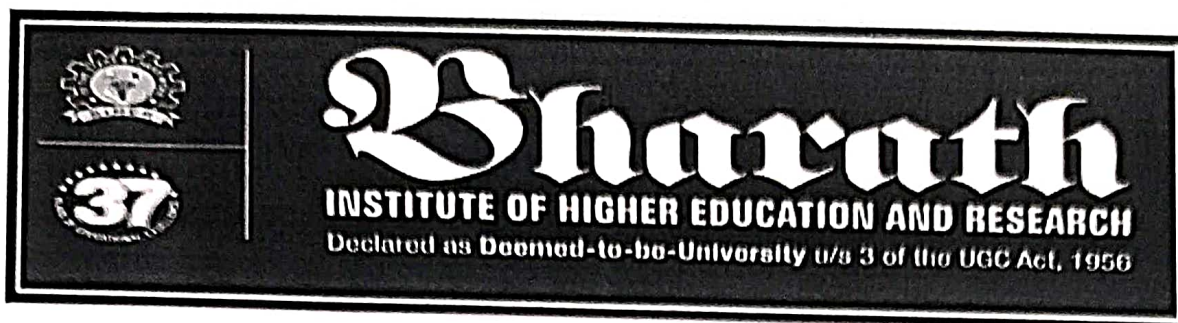
Date: 10.09.2019

The course on "Training in Real time projects for Electronics" is planned by School of Electrical Engineering which commences on 26-09-2019 (Thursday). 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: K.Subbulakshmi
Contact No: 9841403233
Email id : ksubbulakshmi.ece@bharathuniv.ac.in


(Dr.M.Sangeetha)
HOD/ECE

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



SCHOOL OF ELECTRICAL ENGINEERING

Training in Real time projects for Electronics

SCHEDULE

Contact Hours: 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
26-09-2019	FN	9.00 am to 12.30 pm	Introduction to Electronics	Dr.H.UmmaHabiba
	AN	1.30 pm to 4 pm	Basics of Electronics	Ms.Hemalatha
27-09-2019	FN	9.00 am to 12.30 pm	Real time Projects Fundamentals	Dr.M.Jasmin
	AN	1.30 pm to 4 pm	Case Study	Ms. Jeyalakshmi
28-09-2019	FN	9.00 am to 12.30 pm	Day today Applications	Ms.Hemalatha
	AN	1.30 pm to 4 pm	Examples of Real time Projects	Ms. Jeyalakshmi
29-09-2019	FN	9.00 am to 12.30 pm	Projects on Electronics in their engineering studies.	Dr.M.Jasmin
	AN	1.30 pm to 5 pm	Multidisciplinary projects	Ms.Hemalatha
30-09-2019	FN	9.00 am to 12.30 pm	Integrated circuits	Ms. Jeyalakshmi
	AN	1.30 pm to 5 pm	Application of Digital Electronics-Design	Ms.Hemalatha
30-09-2019	FN	9.00 am to 12.30 pm	VLSI and ULSI	Dr.M.Jasmin
	FN	1.30 pm to 5 pm	Application of Real time Projects for Electronics	Dr. C.T .Manimegalai

VALUE ADDED COURSE

SCHOOL OF ELECTRICAL ENGINEERING

Training in Real time projects for Electronics


List Of Participants

Date: 26.09.2019

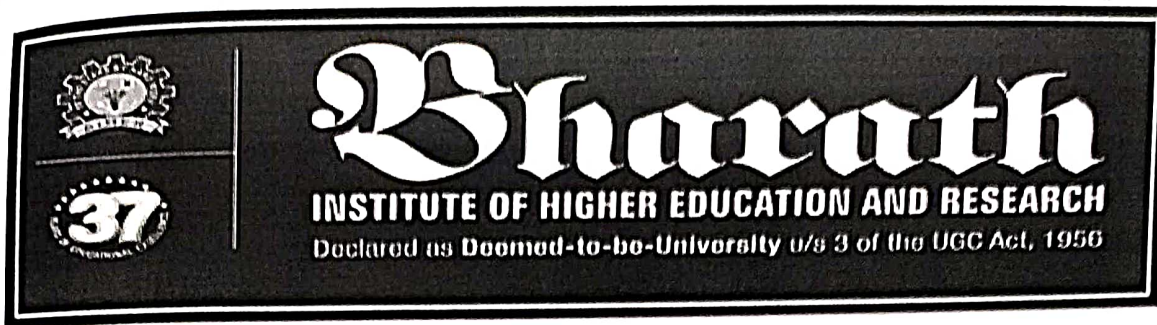
Sl.No	REG.NO	NAME OF THE CANDIDATE
1.	U17EC001	SHAHIL GOHTAR
2.	U17EC002	SARVANAN T NATRAJAN NATRAJAN
3.	U17EC003	NITHISH KUMAR G
4.	U17EC004	KISHORE KUMAR M
5.	U17EC005	PITTA NIRANJAN REDDY .
6.	U17EC006	VIGNESH G
7.	U17EC007	PRITHIVEE P
8.	U17EC008	MANEPALLI PHANI NIVAS .
9.	U17EC009	BABY PRIYADHARSHINI M
10.	U17EC010	DOKKU NAGA SUBRAMANYESWARA RAO .
11.	U17EC011	MOHAMED SAMEER H
12.	U17EC012	MD RIYAZUDDIN .
13.	U17EC013	GAGGALA VAMSI KRISHNA .
14.	U17EC014	MARGANA GEETHA MANIKANTA .
15.	U17EC015	THORATI MANIKANTA
16.	U17EC016	SAPIREDDY VENKATA NARENDRA SAI
17.	U17EC017	TUMMA VENKATA SURYA CHANDRA SEKHAR
18.	U17EC018	GARAGA SURYA SUMANTH DILEEP KUMAR

19.	U17EC019	RAMPRASAD K
20.	U17EC021	GODDU VELAGALA SAI CHARAN .
21.	U17EC022	KOTHA MURALI SATYA KRISHNA .
22.	U17EC023	THARANI B
23.	U17EC024	EUNICE GLORY DAVID .
24.	U17EC025	DUVVURU SHINY ABRAHAM
25.	U17EC026	KANCHARLA JAYA VEERA GANESH KUMAR
26.	U17EC027	VALLAPUNENI VENKATAPRASAD
27.	U17EC028	EPPARLA VENKATARAO
28.	U17EC029	MANOHAR ANUPOJU
29.	U17EC030	RAAVI VENKATA VIKAS .
30.	U17EC031	KONDASANI SIVA KOTI REDDY .
31.	U17EC032	KANDULA VENKATA SAI KUMAR .
32.	U17EC033	MODIYAM KIRAN KUMAR .
33.	U17EC034	MAMIDIPALLI KARTHIKEYAN
34.	U17EC035	KURRU RAJKUMAR .
35.	U17EC036	JALEM STEPHEN SANDEEP .
36.	U17EC037	SIRIGIRI SIVATEJA
37.	U17EC038	GANGISETTI SAI TEJA .
38.	U17EC039	CHELLEBOYENA GOPAL
39.	U17EC040	VAKAMALLA DATHA POOJA .
40.	U17EC042	GADAMSETTY AMRUTHA VALLI .
41.	U17EC043	KOTHA SUSHMA
42.	U17EC044	SHAIK ABDUL RAHIMAN .

43.	U17EC045	KALAM PAVAN KUMAR .
44.	U17EC046	CHINTAPATLA HARSHAVARDHAN
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46.	U17EC048	GIRISH KUMAR A
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48.	U17EC050	KOTIKALAPOODI OOHSA SAVERI .
49.	U17EC051	THOTA VENKATA SAI BHAVANA .
50.	U17EC052	CHEBROLU BHAVYA SRI .
51.	U17EC053	SANDEEP D
52.	U17EC054	KANDULA RAVITEJA
53.	U17EC055	PALAPARTHI HARISH
54.	U17EC056	KATARI SAI SANDEEP .
55.	U17EC057	MUNNANGI CHANDRASEKHARREDDY
56.	U17EC058	KOTTAGUNDU KUMAR SRI SAI


 (Dr.M.Sangeetha)

HOD/ECE



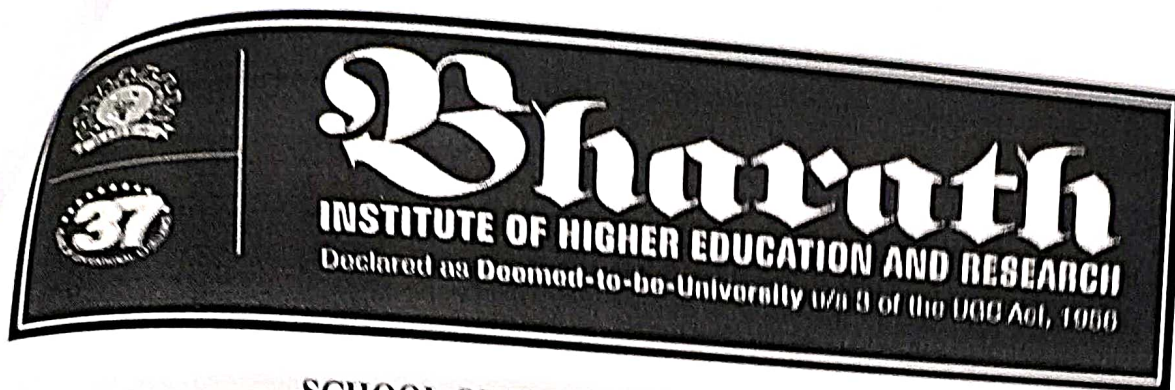
SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

Training in Real time projects for Electronics

FEED BACK FORM		Date:30.09.2019			
Name	Sandeep . D				
Register number	UI7EC053				
	Poor	Fair	Good	Very Good	Excellent
Overall Program			✓		
The Speaker				✓	
Audio, Visual Aids Technology used					✓
Presentation hand outs				✓	

Sandeep . D
Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

VALUE ADDED COURSE

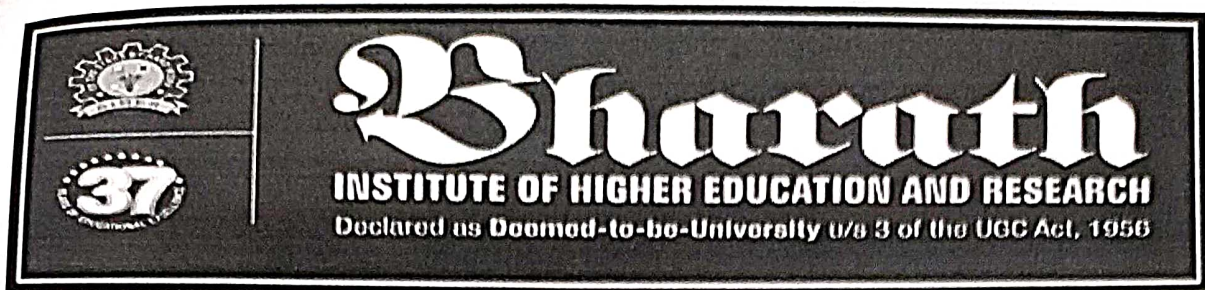
Training in Real time projects for Electronics

FEED BACK FORM

Date: 30.09.2019

Name	Sandeep . D				
Register number	UI7ECO53				
	Poor	Fair	Good	Very Good	Excellent
Overall Program			/		
The Speaker				/	
Audio, Visual Aids Technology used					/
Presentation hand outs			/		

Sandeep . D
Student Signature



SCHOOL OF ELECTRICAL ENGINEERING

Course on "Training in Real time projects for Electronics"

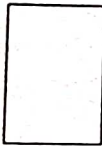
" dated on 26.09.2019 to 30.09.2019 conducted by school of Electrical Engineering





himavanth

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. J P HIMAVANTH has attended Value added Course on "Training in Real-time Projects for Electronics " Organized by the school of Electrical Engineering, BIHER conducted from 26.09.2019 to 30.09.2019.

Ms.K SUBBULAKSHMI

COURSE COORDINATOR

Dr.M.SANGEETHA

CONVENOR