



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.

Requisition Letter

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

Date: 12.11.18

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 “**Hands on Training for Fault Analysis in Home Applications**” -Reg

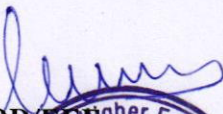
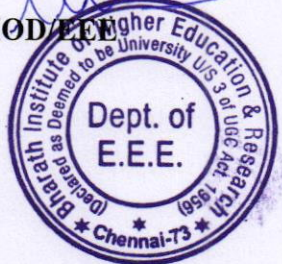
With reference to above subject, I would like to bring to your kind notice that, our department interested to organize value added course on “**Hands on Training for Fault Analysis in Home Applications**” in our campus premises on **5.12.18**.


Mrs. T.Jeyanthi, Asst.Exe.Eng.TNEB, Chennai would deliver lecture for the above mentioned course. 50 students would be participating in this course. We request you kindly to give permission to organize this event.

Venue: **EEE seminar Hall**

Timing : **9 am to 4 pm**

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


HOD/EEE



DEAN ENGINEERING



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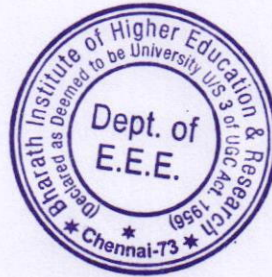
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CIRCULAR

SCHOOL OF ELECTRICAL ENGINEERING

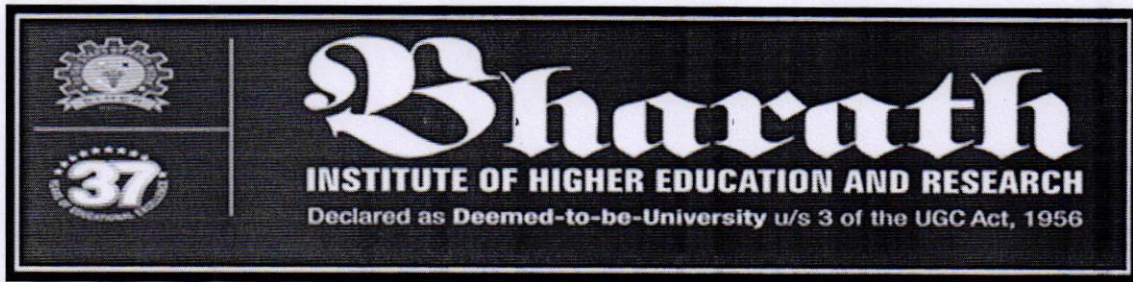
Date: 14.11.18

A value added course on “Hands on Training for Fault Analysis in Home Applications” is planned by the School of Electrical Engineering on 5/12/2018. In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge before 29.11.2018. Course commences on 5.12.2018 and it would be conducted for five days (5/12/2018 to 9/12/2018) from 9.00 AM to 4.00 P.M.



HOD

Copy to
Department of ECE
Notice Board/ Department of EEE



SCHOOL OF ELECTRICAL ENGINEERING

HANDS ON TRAINING FOR FAULT ANALYSIS OF HOME APPLIANCES

SCHEDULE

Contact Hours : 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
5.12.2018	FN	9.00 am to 12.30 pm	Introduction to fault analysis Introductions Goals – discussion Source of fault current Fault statistics- Basic assumptions Short-circuit rating of equipment Selecting the correct switchgear rating for fault duties Overview of per-unit system One-line diagrams Sources of impedance data for all items of plant	Mrs. T.Jeyanthi
	AN	1.30 pm to 4 pm	Hands on Training	Mrs. T.Jeyanthi
6.12.2018	FN	9.00 am to 12.30 pm	Tutorial to demonstrate preparation of a system for study Introduction to the engineering software used throughout the course to make complex and repetitive-calculations as accurate as possible	Dr.V.Jayalakshmi
	AN	1.30 pm to 4 pm	Hands on Training	Dr.V.Jayalakshmi
7.12.2018	FN	9.00 am to 12.30 pm	Three-phase short-circuit currents-Review – summary – discussion- Manual calculation of three-phase short-circuit current-Circuit reduction techniques- Industrial systems-Electricity supply systems Tutorial - based on attendees plant	Dr.S.Prakash

			Cables subjected to short-circuit currents Compliance with regulations	
	AN	1.30 pm to 4 pm	Hands on Training	Dr.S.Prakash
8.12.2018	FN	9.00 am to 12.30 pm	Unsymmetrical fault conditions-Review – summary – discussion -Overview of symmetrical components-Consideration of various fault types-Sequence networks Consideration of phase shift in two-winding transformers-Consideration of earth impedance-Consideration of three-winding transformers	Mr.K.Dwarakesh
	AN	1.30 pm to 5 pm	Hands on Training	Mr.K.Dwarakesh
9.12.2018	FN	9.00 am to 12.30 pm	Computer based calculation of faults - Introduction to a scaled down industrial programme capable to model complex power systems under fault conditions- Use of the software program in practical studies (checking manual calculations)- Industrial standards-Case studies of faults in a high voltage network-Case study of faults in a low voltage network	Mr.K.Sakthivel
	AN	1.30 pm to 5 pm	Hands on Training	Mr.K.Sakthivel



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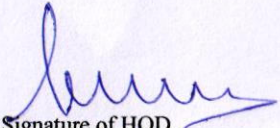
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The following students attended Three days' workshop on on on on "Hands on Training for Fault Analysis in Home Applications" On (5/12/2018 to 9/12/2018) conducted by on "TNEB , Chennai"

S.No	Register No	Name of the student	Signature of the Student				
			5/12/2018	6/12/2018	7/12/2018	8/12/2018	9/11/2018
1.	U15EE001	ADITYA RAJ	<i>Aditya Raj</i>	<i>Aditya Raj</i>	<i>Aditya Raj</i>	<i>Aditya Raj</i>	<i>Aditya Raj</i>
2.	U15EE002	AMBATI VENKATA REDDY	<i>Venkat</i>	<i>Venkat</i>	<i>Venkat</i>	<i>Venkat</i>	<i>Venkat</i>
3.	U15EE003	ARUNAVA ROY	<i>Arunava Roy</i>	<i>Arunava Roy</i>	<i>Arunava Roy</i>	<i>Arunava Roy</i>	<i>Arunava Roy</i>
4.	U15EE004	BACHU VENKAT SAI	<i>Venkat Sai</i>	<i>Venkat Sai</i>	<i>Venkat Sai</i>	<i>Venkat Sai</i>	<i>Venkat Sai</i>
5.	U15EE005	BHARATHI TIPPAGIUDESE	<i>Bharathi</i>	<i>Bharathi</i>	<i>Bharathi</i>	<i>Bharathi</i>	<i>Bharathi</i>
6.	U15EE006	BHUMIREDDY OM SEKHAR REDDY	<i>Om Sekhar</i>	<i>Om Sekhar</i>	<i>Om Sekhar</i>	<i>Om Sekhar</i>	<i>Om Sekhar</i>
7.	U15EE008	DHANUSH B	<i>Dhanush B</i>	<i>Dhanush B</i>	<i>Dhanush B</i>	<i>Dhanush B</i>	<i>Dhanush B</i>
8.	U15EE009	DUDEKULA ANWAR BASHA	<i>Anwar Basha</i>	<i>Anwar Basha</i>	<i>Anwar Basha</i>	<i>Anwar Basha</i>	<i>Anwar Basha</i>
9.	U15EE010	EEGA RAMESH	<i>Eega Ramesh</i>	<i>Eega Ramesh</i>	<i>Eega Ramesh</i>	<i>Eega Ramesh</i>	<i>Eega Ramesh</i>
10.	U15EE011	GODDUMARRI PRUTHVIRAJ	<i>Pruthviraj</i>	<i>Pruthviraj</i>	<i>Pruthviraj</i>	<i>Pruthviraj</i>	<i>Pruthviraj</i>
11.	U15EE012	GOWTHAM K	<i>Gowtham K</i>	<i>Gowtham K</i>	<i>Gowtham K</i>	<i>Gowtham K</i>	<i>Gowtham K</i>
12.	U15EE013	HEMANT KUMAR SAHU	<i>Hemant Kumar Sahu</i>	<i>Hemant Kumar Sahu</i>	<i>Hemant Kumar Sahu</i>	<i>Hemant Kumar Sahu</i>	<i>Hemant Kumar Sahu</i>
13.	U15EE014	JATAVATH SURESH	<i>Suresh</i>	<i>Suresh</i>	<i>Suresh</i>	<i>Suresh</i>	<i>Suresh</i>
14.	U15EE015	JAYANT KUMAR	<i>Jayant Kumar</i>	<i>Jayant Kumar</i>	<i>Jayant Kumar</i>	<i>Jayant Kumar</i>	<i>Jayant Kumar</i>

15.	U15EE016	K THARUN KUMAR REDDY	K. Thuru	K. Thury	K. Thru	K. Thub	K. Thuy
16.	U15EE018	LOKESH KUMAR M	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh
17.	U15EE019	MD ASIF	Asif	Asif	Asif	Asif	Asif
18.	U15EE020	MOHAMED GHIYASUDEEN J	Mohamed	Mohamed	Mohamed	Mud	Mud
19.	U15EE021	MUTHUKUMARAN G	Muthukun	Muthuk	Muthuk	Muth	Mud
20.	U15EE022	NANDAN KUMAR	N/K	N/K	N/K	-AB-	N/K
21.	U15EC502	KRITHIKA B	Krithika	Kritha	Kritha	Krithika	Krithika
22.	U15EC503	CHEEMALA MADHULIKA	C. Madhus	C. Mad	C. Mad	C. Mad	C. Mad
23.	U15EC504	TALLA PRAMOD KUMAR REDDY	Pramod Kumar	Pramod Kumar	Pramod Kumar	Pramod Kumar	Pramod Kumar
24.	U15EC505	THOTA SRIHARI	T. S. Hari	T. S. Hari	T. S. Hari	T. S. Hari	T. S. Hari
25.	U15EC506	RAYAPUREDDY PRANAY REDDY	Pranay Reddy	Pranay Reddy	Pranay Reddy	Pranay Reddy	Pranay Reddy
26.	U15EC507	YALAMANCHI VENKATA SAI PRASAD	Venkata Sai Prasad	Venkata Sai Prasad	Venkata Sai Prasad	Venkata Sai Prasad	Venkata Sai Prasad
27.	U15EC508	PULICHARLA YUGANDHAR	Yugandhar	Yugandhar	Yugandhar	Yugandhar	Yugandhar
28.	U15EC509	NAVIN SANKAR S	Sankar S	Sankar S	Sankar S	Sankar S	Sankar S
29.	U15EC510	SRIRAM GANES S	Sri Ram	Sri Ram	-AB-	Sri Ram	Sri Ram
30.	U15EC511	GALLA BALAJI	Balaji	Balaji	Balaji	Balaji	Balaji
31.	U15EC512	VENKATA SATYA NAGA PAVAN SIVA KUMAR M	V. S. Naga	V. S. Naga	V. S. Naga	V. S. Naga	V. S. Naga
32.	U15EC514	PRAVEEN KUMAR S	P. S	P. S	P. S	P. S	P. S
33.	U16EC075	MANGISHETTI RAVALI	AB	AB	AB	AB	AB
34.	U16EC076	KOMMINENI DHARANI	Dharani	Dharani	Dharani	Dharani	Dharani
35.	U16EC077	KAVALA HARI HARSHAVARDHAN	Hari	Hari	Hari	Hari	Hari
36.	U16EC078	VEMULA BHARATH	Bharathi	Bharathi	Bharathi	Bharathi	Bharathi

37.	U16EC079	POTHURAJU VENKATA NAGA SUBRAMANYAM	venkat	venkat	venkat	venkat	venkat
38.	U16EC080	SEELAM VISWANATH	Seelan vis	Seelan vis	Seelan vis	Seelan vis	Seelan vis
39.	U16EC082	ABHISHEK RANJAN	Abhis Ran	Abhis Ran	Abhis Ranjan	Abhis Ran	Abhis Ran
40.	U16EC084	K VISHNU	K. Vign	K. Vign	K. Vign	K. Vign	K. Vign
41.	U16EC085	AJITH A K	Ajith Ak	Ajith Ak	Ajith Ak	Ajith Ak	Ajith Ak
42.	U16EC086	SUNDAR BORO	Sund	Sund	Sund	-AB-	Sund
43.	U16EC087	MOHAMMED MARUF KHAN A	Moham	Moham	Mur	Mur	Mur
44.	U16EC088	TAMILARASAN N	Tamil	Tamil	Tamil	Tamil	Tamil
45.	U16EC089	SARASWATHI REDDY SREE PHANI MONISH	Saras Red	Saras Red	Saras Red	Saras Red	Saras Red
46.	U16EC501	NANDIPATI AJAY REDDY	Ajay	Ajay	Ajay	Ajay	Ajay
47.	U16EC503	L JEEVAN SAI KUMAR REDDY	Sai Kum	Sai Kum	Sai Kum	Sai Kum	Sai Kum
48.	U16EC504	POTHANA HANI KANTH	Hani Kan	Hani Kan	Hani Kan	Hani Kan	Hani Kan
49.	U16EC505	GUMMALLA SAI ANEESH CHOWDARY	Gumma Chowd	Gumma Chowd	Gumma Chowd	Gumma Chowd	Gumma Chowd
50.	U16EC701	RAHUL K	Rahul	Rahul	Rahul	Rahul	Rahul


 Signature of HOD



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS

VALUE ADDED COURSES

2018-19

Value added course on “Hands on Training for Fault Analysis in Home Applications” by

Mrs. T.Jeyanthi,Asst.Exe.Eng.TNEB , Chennai on 5.12.18





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VALUE ADDED COURSE - Hands on Training for Fault Analysis in Home Applications

FEEDBACK FORM		Date: 10/12/2018			
Name	MD ASIF				
Register Number	VISEE019				
Phone Number					
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program			✓		
Resource person				✓	
Audio visual aids & Technology used				✓	
Presentation Handouts				✓	

MD ASIF

Student's Signature



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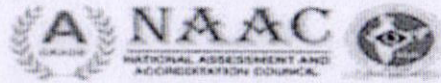
FEEDBACK FORM		Date: 10/12/2018			
Name	Karithika B				
Register Number	VISECS02				
Phone Number					
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program			✓		
Resource person			✓		
Audio visual aids & Technology used				✓	
Presentation Handouts					✓

Karithika B

Student's Signature



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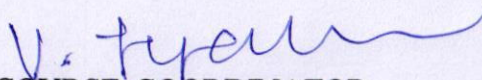


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CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms P.KARTHIGA (U15EC502)

has attended Value added Course On “*Hands on Training for Fault Analysis in Home Applications*” organized by the School of Electrical Engineering, BIHER conducted from 5/12/2018 to 9/12/2018.


COURSE COORDINATOR


CONVENOR