



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: 6.5.18

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 “**Certificate course on Industrial Automation**” -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 “**Certificate course on Industrial Automation**” in our campus premises on **1.11.18**.

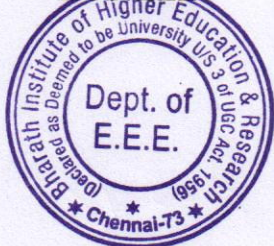
Mr. N Ravichandran, Asst.Exe.Eng.TNEB , Chennai would deliver lecture for the above mentioned course. 30 students would be participating in this course. We request you kindly to give permission to organize this event.

Venue: **EEE seminar Hall**

Timing : **9 am to 4 pm**

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

HOD/EEE



DEAN ENGINEERING



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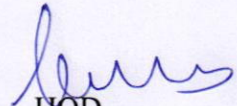
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SCHOOL OF ELECTRICAL ENGINEERING

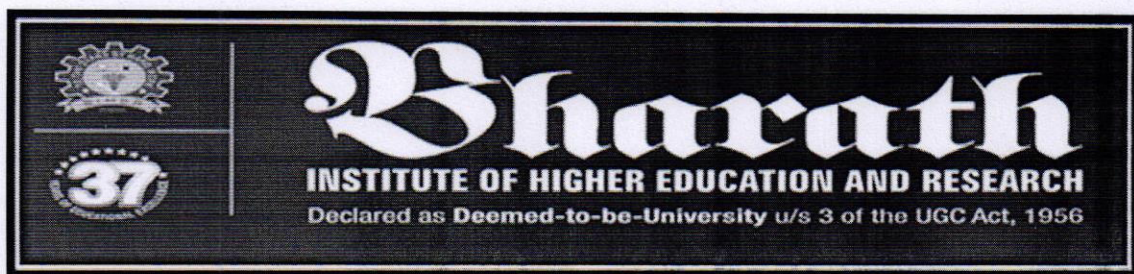
Date: 8.10.18

A value added course on “**Certificate course on Industrial Automation**” is planned by the School of Electrical Engineering on **1/11/2018**. In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge before 26.10.2018. Course commences on 1.11.2018 and it would be conducted for five days (**1/11/2018 to 5/11/2018**) from 9.00 AM to 4.00 P.M.




HOD

Copy to
Department of ECE
Notice Board/ Department of EEE



SCHOOL OF ELECTRICAL ENGINEERING
CERTIFICATE COURSE ON INDUSTRIAL AUTOMATION
SCHEDULE

Contact Hours : 32 hrs

DATE	SESSION	Contact Hours	TOPICS	Resource person
1.11.2018	FN	9.00 am to 12.30 pm	Introduction - Architecture of Industrial Automation Systems	Mr. N Ravichandran
	AN	1.30 pm to 4 pm	Hands On Training	Mr. N Ravichandran
2.11.2018	FN	9.00 am to 12.30 pm	Measurement Systems Characteristics Data Acquisition Systems	Dr.T.R.Rangaswamy
	AN	1.30 pm to 4 pm	Hands On Training	Dr.T.R.Rangaswamy
3.11.2018	FN	9.00 am to 12.30 pm	Introduction to Automatic Control - P-I-D Control- PID Control Tuning-Feedforward Control Ratio Control-Time Delay Systems and Inverse Response Systems	Dr.S.P.Vijayaragavan
	AN	1.30 pm to 4 pm	Hands On Training	Dr.S.P.Vijayaragavan
4.11.2018	FN	9.00 am to 12.30 pm	Introduction to Sequence Control, PLC , RLL Sequence Control. Scan Cycle, Simple RLL Programs- Sequence Control. More RLL Elements, RLL Syntax-A Structured Design Approach to Sequence Control-PLC Hardware Environment	Dr.S.Prakash

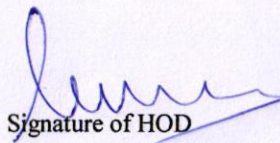
	AN	1.30 pm to 5 pm	Hands On Training	Dr.S.Prakash
5.11.2018	FN	9.00 am to 12.30 pm	Flow Control Valves Hydraulic Control Systems – I-Industrial Hydraulic Circuit-Pneumatic Control Systems – I-Energy Savings with Variable Speed Drives	Dr.V.Jayalakshmi
	AN	1.30 pm to 5 pm	CNC Machines - The Fieldbus Network - I -Higher Level Automation Systems	Dr.V.Jayalakshmi



The following students attended Three days' workshop on on "Certificate course on Industrial Automation" On (1/11/2018 to 5/11/2018) conducted by on
"TNEB,Chennai"

S.No	Register No	Name of the student	Signature of the Student				
			1/11/2018	2/11/2018	3/11/2018	4/11/2018	5/11/2018
1.	U15EE001	ADITYA RAJ	<i>Ad Raj</i>	<i>Ad Raj</i>	<i>Ad Raj</i>	<i>-AB-</i>	<i>Ad Raj</i>
2.	U15EE002	AMBATI VENKATA REDDY	<i>venkata</i>	<i>venkata</i>	<i>venkata</i>	<i>venkata</i>	<i>venkata</i>
3.	U15EE003	ARUNAVA ROY	<i>Aruna</i>	<i>Aruna</i>	<i>Aruna</i>	<i>Aruna</i>	<i>Aruna</i>
4.	U15EE004	BACHU VENKAT SAI	<i>B. Venka</i>	<i>B. Venka</i>	<i>B. Venka</i>	<i>B. Venka</i>	<i>B. Venka</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>Dh</i>	<i>Dh</i>	<i>-AB-</i>	<i>Dh</i>	<i>Dh</i>
8.	U15EE009	DUDEKULA ANWAR BASHA	<i>Basha</i>	<i>Basha</i>	<i>Basha</i>	<i>Basha</i>	<i>Basha</i>
9.	U15EE010	EEGA RAMESH	<i>Ramesh</i>	<i>Ramesh</i>	<i>Ramesh</i>	<i>Ramesh</i>	<i>Ramesh</i>
10.	U15EE011	GODDUMARRI PRUTHVIRAJ	<i>Pruthi</i>	<i>Pruthi</i>	<i>Pruthi</i>	<i>Pruthi</i>	<i>Pruthi</i>
11.	U15EE012	GOWTHAM K	<i>Gowtham</i>	<i>Gowtham</i>	<i>Gowtham</i>	<i>Gowtham</i>	<i>Gowtham</i>
12.	U15EE013	HEMANT KUMAR SAHU	<i>Hemant</i>	<i>Hemant</i>	<i>Hemant</i>	<i>Hemant</i>	<i>Hemant</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</i>	<i>Jayant</i>	<i>Jayant</i>	<i>Jayant</i>	<i>Jayant</i>

15.	U15EE016	K THARUN KUMAR REDDY	Prudh	Prudh	Prudh	Prudh	Prudh
16.	U15EE018	LOKESH KUMAR M	L Kgs	L Kgs	L Kgs	L Kgs	-AB-
17.	U15EE019	MD ASIF	md. Asif	md. Asif	md. Asif	md. Asif	md. Asif
18.	U15EE020	MOHAMED GHIYASUDEEN J	Ghiyas	Ghiyas	Ghiyas	Ghiyas	Ghiyas
19.	U15EE021	MUTHUKUMARAN G	Muthu	Muthu	Muthu	Muthu	Muthu
20.	U15EE022	NANDAN KUMAR	Nandan	Nandan	Nandan	Nandan	Nandan
21.	U15EE024	POTTA SYAM KUMAR	Syam	Syam	Syam	Syam	Syam
22.	U15EE025	PRAMOD KUMAR GHOSH	Prmod	Prmod	Prmod	Prmod	Prmod
23.	U15EE026	PRASHANT KUMAR PANDEY	Prashant	Prashant	Prashant	Prashant	Prashant
24.	U15EE027	PUGAZANTHI A	Pug	Pug	Pug	-AB-	Pug
25.	U15EE028	SENTHAMIL SELVAN K	Senth	Senth	Senth	Senth	Senth
26.	U15EE029	SONU KUMAR SUMAN	Sonu	Sonu	Sonu	Sonu	Sonu
27.	U15EE030	SHRIDHAR DWIVEDI	Shridhar	Shridhar	Shridhar	Shridhar	Shridhar
28.	U15EE031	SRIRAM S	Sriram	Sriram	Sriram	Sriram	-AB-
29.	U15EE032	SUBIN SUNIL	Subin	Subin	Subin	Subin	Subin
30.	U15EE033	SUSANTA GHOSH	Susanta	Susanta	Susanta	Susanta	Susanta


Signature of HOD



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS

VALUE ADDED COURSES

2018-19

Value added course on “Certificate course on Industrial Automation” by Mr. N Ravichandran, Asst.Exe.Eng.TNEB , Chennai on 1.11.18





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VALUE ADDED COURSE - Certificate course on Industrial Automation

FEEDBACK FORM				Date: 5/11/2018	
Name	SRINIVAS, S				
Register Number	U15EE031				
Phone Number					
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
Resource person					✓
Audio visual aids & Technology used					✓
Presentation Handouts					✓

Student's Signature



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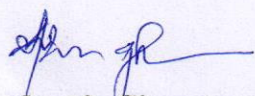


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FEEDBACK FORM		Date: 5/11/2018			
Name	Pugazanthi				
Register Number	U15EE02T				
Phone Number					
Email address					
	Poor	Fair	Good	Very Good	Excellent
Overall Program					✓
Resource person					✓
Audio visual aids & Technology used				✓	
Presentation Handouts					✓


Student's Signature



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CERTIFICATE OF PARTICIPATION

This is to certify that Mr / Ms **JAYANT KUMAR(U15EE015)**
has attended Value added Course On “*Certificate course on Industrial Automation*” organized by the School of Electrical Engineering, BIHER
conducted from 1/11/2018 to 5/11/2018.

COURSE COORDINATOR

CONVENOR