

## 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,

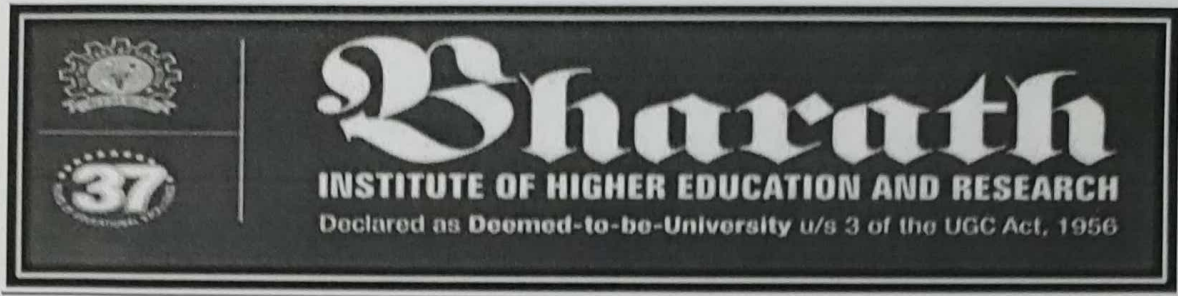
SUB: Requisition for conducting Value Added Course-Regd

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.

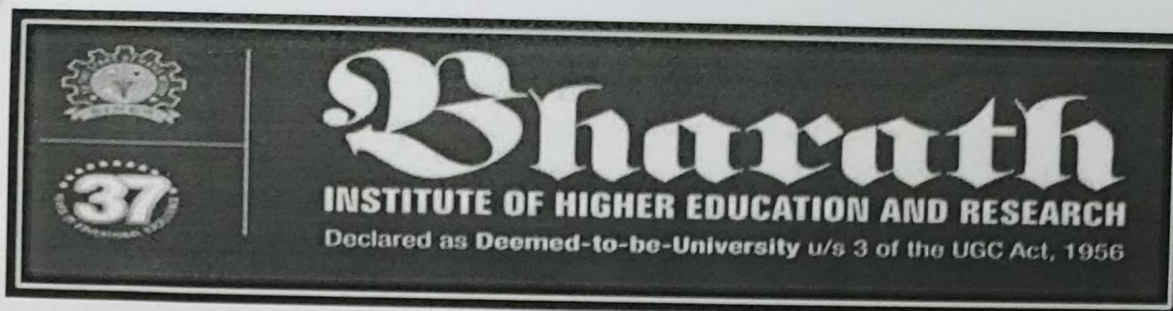
**Course Coordinator:..B.HEMALATHA**

**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**

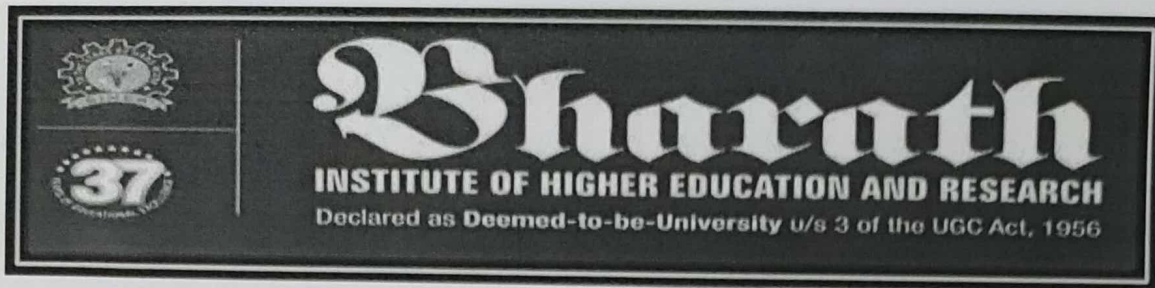
**Date: 09.09.2019**

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





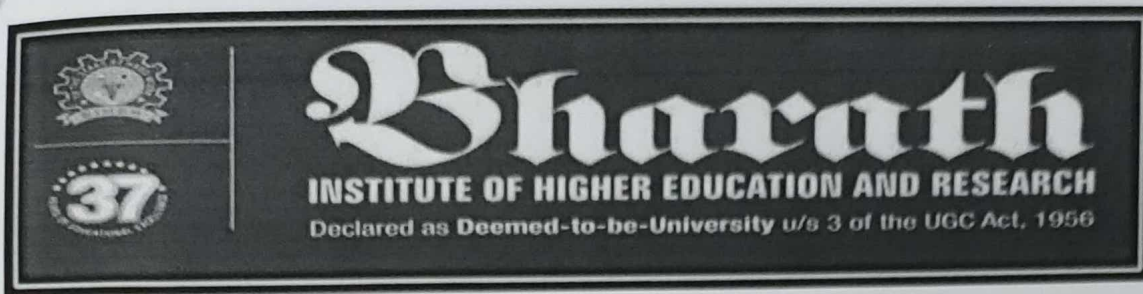
## SCHOOL OF ELECTRICAL ENGINEERING

### 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



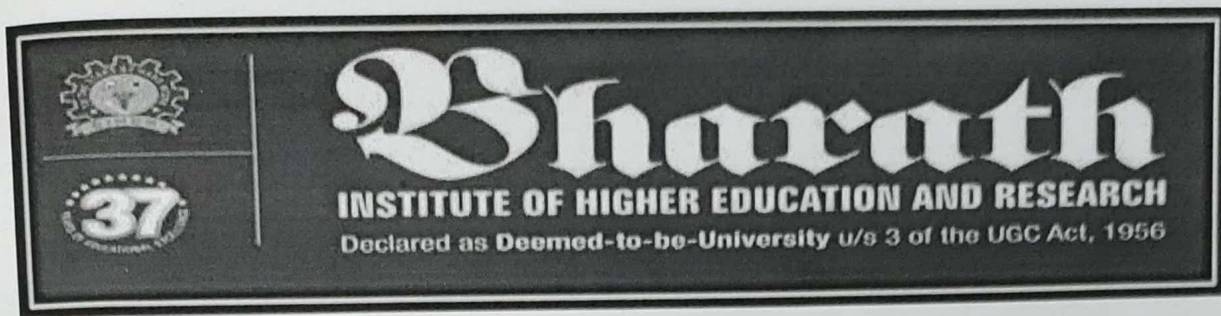
## SCHOOL OF ELECTRICAL ENGINEERING

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#### Industrial automation based Machine learning

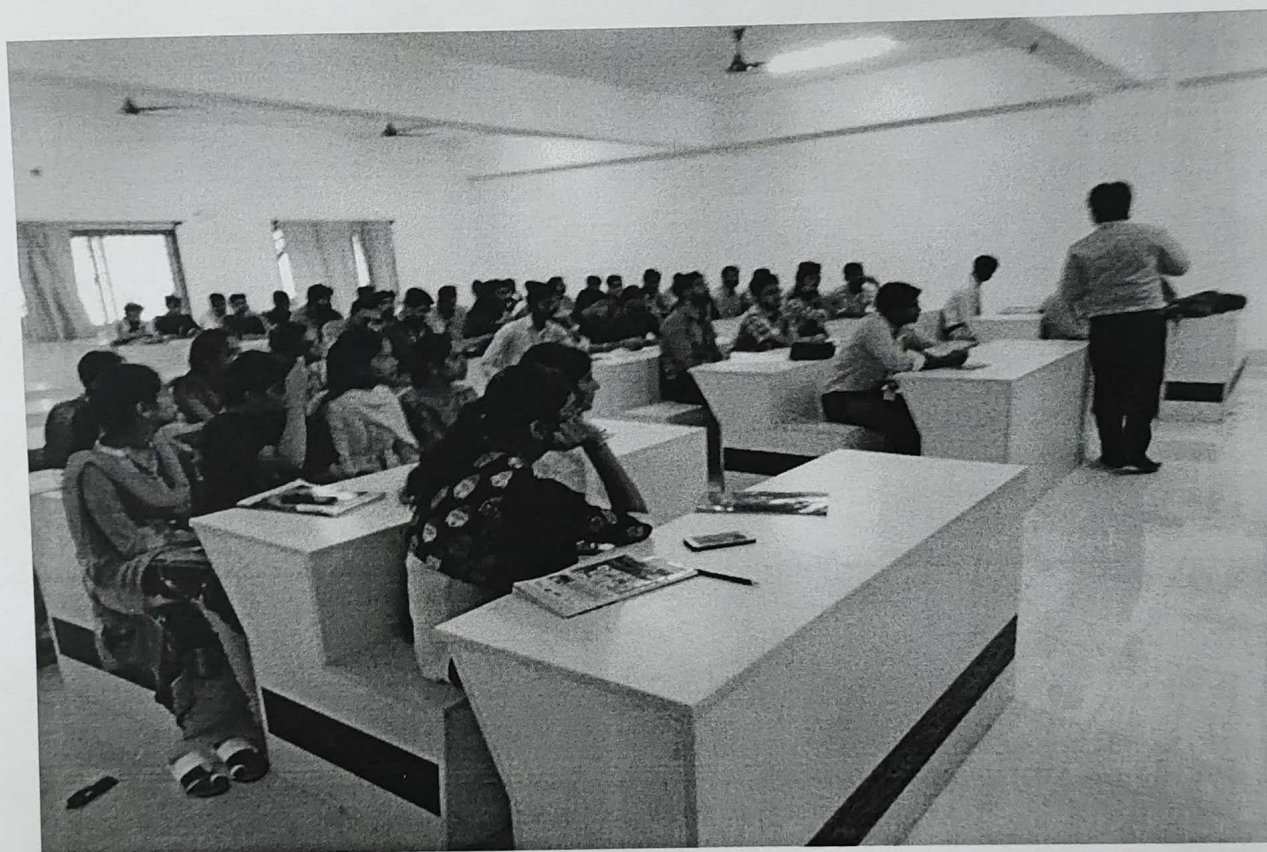
FEED BACK FORM		Date:			
Name	HARIMARAN M				
Register number	U16EC004				
	Poor	Fair	Good	Very Good	Excellent
Overall Program				✓	
The Speaker				✓	
Audio, Visual Aids Technology used				✓	
Presentation hand outs					✓

  
 Student Signature



## SCHOOL OF ELECTRICAL ENGINEERING

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

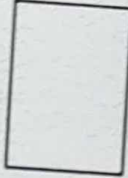






# BIHER

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