

SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY

SCHOOL OF EEE

DEPARTMENT OF EIE

Value added course details

2017-2018

1. Development Tools for Industrial Automation Using Lab View

Registration Form

Value added Course on

Development Tools for Industrial Automation Using Lab View

June 5th and 15th, 2017

Registration Form

Department

Address for Communication:

Contact Details:

a. Mobile

b. Email

Accommodation Required : Yes / No

(Accommodation will be provided in the University Hostels)

Registration Fees Details:

Signature

927-06 BASE

HS-1 14

Course Objectives

LabVIEW is a Systems Engineering Software for applications that require test, measurement, and control. The participants will get an exposure to LabVIEW based application development using standard PC based software and interfacing field instruments through Data Acquisition Hardware. The Course is planned with instructor led live sessions of lectures and demonstrations

Course Contents

- Introduction to LabVIEW Software Introduction to Measurement and Automation Software LabVIEW. Graphical programming for data acquisition & Control
- Industrial Field Instruments for basic measurements of Temperature, flow, level and pressure
- Data Acquisition Systems with LabVIEW

Contact us

G.Rajalakshmi

Dept. of Electronics & Instrumentation,
Sathyabama University
Jeppiaar Nagar, Chennai 119
Tamil Nadu, India
Phone (044)24503167, 24501644,
9884402986, 9865768867

SATHYABAMA
INSTITUTE OF SCIENCE AND
TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with 'A' grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai -600
119

Value added Course on

Development Tools for Industrial Automation Using Labview

INDUSTRIAL AUTOMATION

June 5th and 15th, 2017

Organised by

DEPARTMENT OF
ELECTRONICS & INSTRUMENTATION

List of Students Attended
2014-2018

S.NO	Register no.	NAME OF THE STUDENT
1	3418001	AARTHI .T
2	3418002	AJITH KUMAR .R
3	3418003	AKHIL .S. JOSEPH
4	3418004	ALAK SEN
5	3418005	ALBERT RAJ KUMAR . M .S
6	3418006	ANSON JOSE AUGUSTINE
7	3418007	APARNA .A
8	3418009	ARUN PRAKASH .M
9	3418010	ATUL KUMAR
10	3418011	DHARANALA NAVEEN SAI RAJ
11	3418012	DHARSHINI LEO SRIDHAR
12	3418013	GAJJALA SANDEEP REDDY

13	3418014	GANNAMANI. M. SATYA SAI VISHNU POCHANTH
14	3418015	GOWTHAM .P
15	3418016	GURRAM LIKITH SRIRAM
16	3418017	HEMANT KUMAR
17	3418018	JAHEEN AFSHAR .R
18	3418019	KONDURU HANSVARDHAN RAJU
19	3418020	KRISHNAN .S
20	3418021	KRITHIGA . T
21	3418022	MARUVADA DEEPTI
22	3418023	MD NAWAZUDDIN
23	3418024	MONALISA BHATTACHARJEE
24	3418025	NIRMAL RAJENDRAN
25	3418026	NOEL ROHITH MERVIN .T
26	3418028	PAMURU VENKATA KRISHNA VAMSI REDDY
27	3418029	PONNAM THARUN
28	3418030	PRAVEENNATH . P
29	3418031	RAGHUVARAN .A
30	3418033	ROHIT KUMAR
31	3418034	SANJANA .S
32	3418035	SANJAY . K
33	3418036	SAYANI ROY
34	3418038	SHARMILI .N
35	3418039	SHYAM . M
36	3418040	SOUNDHARYA .S.P
37	3418042	SRIGANESH . S
38	3418043	SRIKANTH .R
39	3418044	SRIRAM . P
40	3418045	SUDHA .N .D
41	3418046	SYED MOHAMMED MUSTAFA MOINUDDIN CHISTY
42	3418047	VETHAVATHI .S
43	3418048	VIGNESH KUMAR . S
44	3418049	VIGNESH SANKAR . U
45	3418901	SURYA KIRAN KONWAR

2. Design & Development of Embedded Systems using High End Processor

Registration Form <i>Value added Course on</i> Design & Development of Embedded Systems using High End Processor <i>Sep 4th and 14th, 2017</i> Name : Designation : Department : Years of Experience : Address for Communication: Contact Details: a. Mobile : b. Email : Accommodation Required : Yes / No (Accommodation will be provided in the University Hostels) Signature	Course Objectives The objective of this FDP is to make the faculty comfortable dealing with high end processor such as ARM Cortex-32 and MSB-430 etc. The FDP is organized in such a way faculty get the understanding of processor/controller architecture in detail. The usage of the processor needs to understanding of assembly instructions, modes of operations and higher level language such as python to write higher applications. Faculties were given awareness on guiding, developing and documenting projects in right way. Course Contents • Most of the resource persons are from industry with vast relevant experience, so their sessions benefited the faculty in understanding the concepts clearly and the industry perspective of Embedded system design and development. • Participants have gain knowledge about how industry working with silicon development fabrication, original device manufacturing and original equipment manufacturing and marketing with some examples such as Samsung, Intel, PCB design etc. • Participants have gained the knowledge on writing programs using python.	 SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY) Accredited with 'A' grade by NAAC Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai -600 119 <i>Value added Course on</i> Design & Development of Embedded Systems using High End Processor  <i>Sep 4th and 14th, 2017</i> Organised by DEPARTMENT OF ELECTRONICS & INSTRUMENTATION
.....	Contact us R.Pandian Dept. of Electronics & Instrumentation, Sathyabama University Jeppiaar Nagar, Chennai 119 Tamil Nadu, India Phone (044)24503167,24501644	

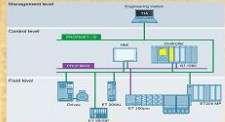
List of Students Attended

2015-2019 BATCH

SL. NO	Register Number	Name
1	3518001	ABHISHEK KUMAR CHOUDHARY
2	3518002	AJAI KAMAL .M
3	3518003	AJIT.G
4	3518004	AKSHAY.P
5	3518005	ANEESH MUKHERJEE
6	3518006	ANTO MINISH.A
7	3518007	ARAVINDAN.M
8	3518008	ARJUN ETHIRAJALU
9	3518009	ARUN KUMAR.S
10	3518011	BALACHANDAR.G
11	3518012	BANKUPALLE SRI VASUDHA
12	3518013	CHEETIRALA LAKSHMI PRANAY BABA
13	3518014	CHILLAKURU SAINADH REDDY
14	3518016	DEBARGHYA DATTA
15	3518017	EBIN G THOMAS
16	3518018	GARLAPATI ESWARPRASAD
17	3518019	JEEVAN KUMAR.B
18	3518020	KOTHAPALLY YASHWANTH KUMAR
19	3518021	MALIGIREDDY UMESH REDDY
20	3518022	MANJUSHA ANANDHI.P
21	3518024	MOHAMED AHNAF .K.K
22	3518026	NIRANJAN.B
23	3518027	NIVETHA.S
24	3518028	POOJHA. P. M
25	3518029	POTHINENI KALYAN SAI CHAKRAVARTHY
26	3518030	PRADIP BANIK

27	3518031	PREM JOSHUA TONY.G
28	3518032	PRIYA VADHANA.S
29	3518033	ROJIN EMMANUEL.R
30	3518034	ROSHAN FARANA.A
31	3518035	SAM SYLVIAN.R
32	3518036	V SHREENATH
33	3518037	SHYAM SUNDAR.S
34	3518038	SURAPANANI RAHUL
35	3518039	VIMAL KUMAR.K

3. Recent Trends in PLC SCADA&DCS

Registration Form		Course Objectives	
Value added Course on Recent Trends In PLC SCADA&DCS Feb 20th and 30th, 2018 Name: Designation: Department: Years of Experience: Address for Communication: Contact Details: a. Mobile: b. Email: Accommodation Required: Yes / No (Accommodation will be provided in the University Hostels) Signature:		Recent trend of merging control systems associated with both factory and process automation demands knowledge from diverse fields. Automation applications span plant automation, discrete and batch process control, embedded machine control and manufacturing production line automation. The industrial automation applications include automation of time critical systems that demand precise real-time readings and control. Course Contents - Industrial Sensors / Transducer - Measuring Temperature with Thermocouple & RTD - Introduction to SCADA and SCADA / HMI Components - Hardware Configuration of ABB 800F (PM 802F) (process station – PS) Contact us T.Thaj Mary Delsy Dept. of Electronics & Instrumentation, Sathyabama University Jeppiaar Nagar, Chennai 119 Tamil Nadu, India Phone (044)24503167,24501644	
		 SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY) Accredited with 'A' grade by NAAC Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai -600 119 Value added Course on Recent Trends In PLC SCADA&DCS Feb 20th and 30th, 2018 Organized by Department of Electronics and Instrumentations 	

List of Students Attended

2017-2021 BATCH

Sl. No	Register Number	Student Name
1	37180001	ABINAYA.S
2	37180002	ANANDHA NARAYANAN.P
3	37180003	BARATH M
4	37180006	DHANUSHKA.A
5	37180008	HARITHA.K
6	37180009	HEMALATHA.M
7	37180010	JOHN WILLIAM.M
8	37180011	KARTHIKA.G
9	37180012	LEKHA.S
10	37180013	NADIMPALLI UMAPATHI VARMA
11	37180014	PRAJEET KUMAR PANDA
12	37180015	RIYAZ AHAMED.L
13	37180016	RONALDO JOYWIN
14	37180017	SRI SHAILU.S
15	37180018	SRIRAM JAGANNATHAN
16	37180019	SUPRIYA SINGH
17	37180701	DHANUSH .P.E
18	37180702	HRUTHIK KUMAR REDDY
19	37180703	MOHAN VENKATESH

4. Development Tools for Industrial Monitoring & Control

Registration Form

Value added Course on

Development Tools for Industrial Monitoring & Control

July 4th and 14th, 2017

Name:

Designation:

Department:

Years of Experience:

Address for Communication:

Contact Details:

a. Mobile:

b. Email:

Accommodation Required: Yes / No

Registration Fees Details:

Signature:

Course Objectives

The aim of this course is to work at a high level in industry with automation and control systems and to give extensive hands on practice of implementing the automation, control and monitoring of industrial processes and fault-finding

Course Contents

- verify automation / control systems using good design practice;
- design, install and maintain automation and control systems;
- work at a high level in industry with automation and control systems;
- employ high-level PLC control systems in the computer integration of a manufacturing process;
- evaluate methods of data handling and conversion

Contact us

Dr. R. Rama Devi
 Dept. of Electronics & Instrumentation,
 Sathyabama University
 Jeppiaar Nagar, Chennai 119
 Tamil Nadu, India
 Phone (044)24503167, 24501644,
 9884402986, 9865768867

SATHYABAMA UNIVERSITY

Established under section 3 of the UGC Act, 1956)
 Declared as category 'A' University
 by MHRD, Government Of India
 Accredited by NAAC
 (A CHRISTIAN MINORITY INSTITUTION)
 Jeppiaar Nagar, Rajiv Gandhi Road, Chennai – 600119.

**Value added Course on
 Development Tools for
 Industrial monitoring &
 Control**

July 4 and 14, 2017

Organised by

**DEPARTMENT OF
 ELECTRONICS & INSTRUMENTATION**

List of Students Attended

2016-2020 BATCH

S.No.	Reg.no.	Name
1	3618001	ABITHA. N
2	3618002	AJAY AGARWAL. R
3	3618003	AJIT SINGH
4	3618004	ALOK PRATAP SINGH
5	3618005	ANIMESH SUTAR
6	3618006	ARJA DAS. A
7	3618007	ARUN KUMAR. P
8	3618008	CHILAVANURU PAVITHRA
9	3618009	DINESBALAJI. K.P

10	3618010	EDULA RANGA LOKESH REDDY
11	3618011	GANESA PERUMAL. R
12	3618012	GLORY CARMEL. C. A
13	3618013	GOKUL. G
14	3618014	HANISH. N
15	3618015	HARSH VARDHAN SHAHI
16	3618016	HIMANSHU KUMAR
17	3618017	JANAKI RAMAN. P
18	3618018	KEERTHANA. S
19	3618019	LENIN KUMAR. K
20	3618020	MANIMEKALAI. R
21	3618021	MONICA. C
22	3618022	MUPPIDI SATYA VARSHITHA
23	3618023	NAIR SACHIN MURALIDHARAN
24	3618024	NARAYANAN. SP
25	3618025	PATIL NIKHIL PRAKASH
26	3618026	PRATEEK
27	3618027	PRATHI SUDHEER VENKATA SAI RAM
28	3618028	PURUSHOTTAM ROY
29	3618029	RAJ RAVI
30	3618030	RESHMA. V
31	3618031	ROHITH. V
32	3618032	SANDHIYA. S
33	3618033	SANTHOSH. K
34	3618034	SAPDASWARYA. S
35	3618035	SHALINI. R
36	3618036	SHANTANU SAHA
37	3618037	SIBA PRASAD CHOUDHURY. N
38	3618038	SULAGA DOLA SIVA SAI HARISH
39	3618039	VIGNESH. R
40	3618040	VARSHINI. R

4. Perspective on Robotics Vision

Registration Form	Course Objectives
<i>Value added Course on</i>	
Perspective on Robotics Vision	
<i>Jan 20th and 30th, 2018</i>	
Name :	Understand the generation of geometrical primitives in a graphics system.
Designation :	Learn principles of geometrical modelling of curves and surfaces.
Department :	Learn CAD data formats in practice and practical applications.
Years of Experience :	
Address for Communication :	
Contact Details:	Course Contents
a. Mobile :	Model complex surfaces and solids.
b. Email :	Exchange data files in to other systems for design and analysis.
Accommodation Required : Yes / No	Develop their mathematical skills through applications.
(Accommodation will be provided in the University Hostels)	Realize the importance and potential of computer aided analysis tools in the context of manufacturing engineering.
Registration Fees Details:	Contact us
Signature	Dr K Sujatha
	Dept. of Electronics & Instrumentation,
	Sathyabama University
	Jeppiaar Nagar, Chennai 119
	Tamil Nadu, India
	Phone (044)24503167,24501644,
	9884402986, 9865768867



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with 'A' grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai -600 119

Value added Course on

Perspective on Robotics Vision



Organised by

DEPARTMENT OF ELECTRONICS & INSTRUMENTATION

List of Students Attended

2017-2021 BATCH

Sl. No	Register Number	Student Name
1	37180001	ABINAYA.S
2	37180002	ANANDHA NARAYANAN.P
3	37180003	BARATH M
4	37180006	DHANUSHKA.A
5	37180008	HARITHA.K
6	37180009	HEMALATHA.M
7	37180010	JOHN WILLIAM.M
8	37180011	KARTHIKA.G
9	37180012	LEKHA.S
10	37180013	NADIMPALLI UMAPATHI VARMA
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13	37180016	RONALDO JOYWIN
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16	37180019	SUPRIYA SINGH
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19	37180703	MOHAN VENKATESH