

SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY

SCHOOL OF EEE

DEPARTMENT OF EIE

Value added Course Details

2016-2017

1. Development Tools for Industrial Monitoring & Control

Registration Form	Course Objectives	SATHYABAMA UNIVERSITY
Value added Course on Development Tools for Industrial Monitoring & Control July 4th and 14th, 2016 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 Registration Fees Details: Signature	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. S. Lalitha Kumari Dept. of Electronics & Instrumentation, Sathyabama University Jeppiaar Nagar, Chennai 119 Tamil Nadu, India Phone (044)24503167, 24501644, 9884102986, 9886576886 /	Value added Course on Development Tools for Industrial monitoring & Control July 4 and 14, 2016 Organised by DEPARTMENT OF ELECTRONICS & INSTRUMENTATION

List of students Attended

2013-2017 Batch

S.NO	REG NO	NAME OF THE STUDENT
1	3318001	ABHISHEK GHOSH
2	3318002	ABHISHEK KUMAR
3	3318003	ABISHEK S
4	3318004	AISHWARYA S

5	3318005	AKSHAY RAMJEE
6	3318006	AKSHAYA DEVI S
7	3318007	AKULA VIGNA RAMA NAGA MANIKANTA SWAMY
8	3318008	ALBERT MARTIN B
9	3318009	AMRESH NARAYANAN R
10	3318010	ANANYA SANTASRI S
11	3318011	ANIROODH N
12	3318012	ANJALI KUMARI
13	3318013	ANNALURU CHANDI KRISHNA
14	3318014	ANTHOME AALWAN VAZ P
15	3318015	ANURAG GUPTA
16	3318016	ASHIK R
17	3318017	ASVATHI A
18	3318018	AVINASH KUMAR
19	3318019	BATTHULA VEDDDE NAVEEN KUMAR
20	3318020	BENEDICT BERNARD BRITTO
21	3318021	BETHI SOWMYA
22	3318022	BHAKKIALAKSHMI S
23	3318023	BOAZ SAM M
24	3318025	CHIVUKULA ADITYA HARSHA KIRAN
25	3318026	CHRISTELLA KREASHME A
26	3318027	DANESWARAN M R
27	3318028	DAVENDRA KUMAR T S
28	3318029	DEKKA DEEKSHITH
29	3318030	DESAI NAVEEN KUMAR REDDY
30	3318031	DEVIKA M
31	3318032	DHAKSHNA MOORTHY B
32	3318033	DHEERAJ MJS
33	3318034	DINESH KUMAR A
34	3318035	DIVYA
35	3318036	FERNANDAS IMMANVEL N
36	3318037	GETHCIYAL SHINY L
37	3318038	HARISH S
38	3318039	HIMANSHU KUMAR SINGH
39	3318040	JAMES SHELTON P
40	3318041	JASMINE A
41	3318042	JAYALAKSHMI R
42	3318043	JAYAPRIYA S
43	3318044	JEEWESH KUMAR HINDWAR
44	3318045	JESWANT S
45	3318046	JOE DANIEL V RAYEN D

46	3318047	JOHNJOSE MESHACH A
47	3318048	JONATHAN EMMANUEL N
48	3318049	KAVIPREYA N
49	3318050	KRISHNA KUMAR
50	3318051	KUMMITHI BALA SREEHARI REDDY
51	3318052	LAKSITA K
52	3318053	LIKHITA M
53	3318054	LINGALA MARY NIKITHA
54	3318055	MANOJ KUMAR REDDY B
55	3318056	MARIA THOMAS JOE P
56	3318057	MANOVA E
57	3318058	MARAM REDDY NAGARJUNA REDDY
58	3318059	MATTAPARTHI RAMAKRISHNA
59	3318060	MERLIN JENNIFER R
60	3318061	MINOO PINHEIRO P
61	3318062	MOHAMMEDALI M
62	3318063	MONISHA J K
63	3318064	MUHAMMED SHARIQUE
64	3318065	NAGAMMAI C T

2. Artificial Intelligence

Registration Form <i>Value added Course on</i> Artificial Intelligence <i>July 20th and 30th, 2016</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 Gain a historical perspective of AI and its foundations. Become familiar with basic principles of AI toward problem solving, inference, perception, knowledge representation, and learning. Investigate applications of AI techniques in intelligent agents, expert systems, artificial neural networks and other machine learning models. Course Contents Demonstrate fundamental understanding of the history of artificial intelligence (AI) and its foundations. Apply basic principles of AI in solutions that require problem solving, inference, perception, knowledge representation, and learning. Demonstrate awareness and a fundamental understanding of various applications of AI techniques in intelligent agents, expert systems, artificial neural networks and other machine learning models. Contact us Dr R.RamaDevi Dept. of Electronics & Instrumentation, Sathyabama University Jeppiaar Nagar, Chennai 119 Tamil Nadu, India	 SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY) Accredited with 'A' grade by NAAC Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai <i>Value added Course on</i> Artificial Intelligence  <i>July 20th and 30th, 2016</i> Organised DEPARTMENT OF ELECTRONICS & INSTRUMENTATION
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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.Embedded System

Registration Form <i>Value added Course on</i> Embedded system <i>Sep 5th and 15th, 2016</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 To make students familiar with the basic concepts and terminology of the target area, the embedded systems design flow. To give students an understanding of the embedded system architecture. To acquaint students with methods of executive device control and to give them opportunity to apply and test those methods in practice. To teach students to make measurements with the specified accuracy. Course Contents Introduction to embedded systems. Terms definition, features, characteristics, application design route. Fundamentals of control and executive automation. Basics of measurement equipment. Types of sensors, the principles of its operation. Measurement accuracy Contact us Dr.K.Sujatha 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 MINISTRY INSTITUTION) Jeppiaar Nagar, Rajiv Gandhi Road, Chennai – 600119 Value added Course on Embedded system  <i>Sep 5th and 15th, 2016</i> Organised by DEPARTMENT OF ELECTRONICS & INSTRUMENTATION
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List of Students Attended

2014-2018 BATCH

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 POCHANATH
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

4. Recent Advances in Robotics and Automation

Registration Form <i>Value added Course on</i> 'Recent Advances in Robotics and Automation' <i>Jan 20th and 30th, 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 Hostel) Registration Fees Details: Signature	Course Objectives The recent changes in the industrial scenario have made industrial automation an emerging field for students, teachers and researchers. The proposed FDP aims to bring together teachers, engineers and research scholars to exchange and share their experience about different aspects of recent advances in the field of Automation and Robotics Course Contents The course will provide a forum for faculty members to exchange ideas on the state of the art research and development in the field of Robotics and Automation. The course will also help to identify future research needs in the interdisciplinary emerging field. Contact us T.Thaj Mary Delsy 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 1986) Declared as category 'A' University by MHRD, Government of India Accredited by NAAC (A CHRISTIAN MINORITY INSTITUTION) Jeppiaar Nagar, Rajiv Gandhi Road, Chennai – 600119 <i>Value added Course on</i> Recent Advances in Robotics and Automation  <i>Jan 20th and 30th, 2017</i> Organised by DEPARTMENT OF ELECTRONICS & INSTRUMENTATION
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List of Students Attended

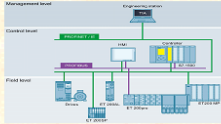
2013-2017 BATCH

S.NO	REG NO	NAME OF THE STUDENT
1	3318066	NANDHINI. E
2	3318067	NAVEEN RAJ. N
3	3318068	NELLURI HARISH
4	3318069	NISHANT KUMAR SINGH
5	3318070	NITIN KUMAR SINGH
6	3318071	NURUSIMHADEVARA SRI AMULYA
7	3318072	OVIYA PRICILLA. A
8	3318073	PARISAPOGU PAVAN KUMAR
9	3318075	PATNALA KALYAN RAMAN
10	3318076	PEDDIREDDY SOWJANYA
11	3318077	POTINI VENKATESWARA RAO
12	3318078	PRAVEEN. K. PRADEEP
13	3318080	PUNNAMARAJU AMULYA SAI
14	3318081	PUSHPLATA

15	3318082	RAGHWENDRA KUMAR
16	3318083	RAJALAKSHMI. A
17	3318084	RAJULA CHAITRA
18	3318085	RIYA PARAMANICK
19	3318086	ROHIT RANJAN
20	3318087	ROSHAN. A
21	3318088	SABARINATHAN. S
22	3318089	SABIN. S
23	3318090	SALPHA. V. RAYER. S
24	3318091	SANDHIYA. E
25	3318092	SANJANA SATISH
26	3318093	SARATH. D
27	3318094	SARANKUMAR. A
28	3318095	SARULA. S
29	3318096	SHAILEE VERMA
30	3318097	SHANDRA JOHNCY RANI. A
31	3318098	SHERON VARGHESE
32	3318099	SIDHARTHAN. S
33	3318100	SILUVAI JOHN KEVILDON. J
34	3318101	SIVARASINI. R
35	3318102	SMITA KUMARI
36	3318103	SNEHLATA KUMARI
37	3318104	SOHINI MUKHERJEE
38	3318105	SOWMYA. G
39	3318106	SUJITHRA. S
40	3318107	SUREINDIRAN. M
41	3318109	SURYA SUKILAN. M
42	3318110	SWATHI. E
43	3318111	SWETHA BELLARI
44	3318112	TAANYA BHARTI
45	3318113	UTHAYA KUMAR. R
46	3318114	UTKARSHA RAJ
47	3318115	VADDESWARAPU ANKITHA
48	3318116	VAISHALI. R
49	3318117	VANAMA MANIKANTA
50	3318118	VANKADARI SURYA VAMSI
51	3318119	VARAKAVI KRISHNA SAI KUMAR RAJU
52	3318120	VENKATESH. R
53	3318121	VENKATESH. S
54	3318122	VIBBINSELVA. P. K
55	3318123	VICTOR BHOWMIK

56	3318124	VIGNESH KUMAR. T
57	3318125	VIKASH KUMAR SHARMA
58	3318127	VISHAKA ROHRA. R
59	3318128	VIYYAPU SUNIL KUMAR
60	3318129	YAMINI. P
61	3318901	RAVINDRA GUPTA

5. Recent Trends In PLC SCADA&DCS

Registration Form <i>Value added Course on</i> ‘Recent Trends In PLC SCADA&DCS’ <i>Feb 20th and 30th, 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 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 - o Industrial Sensors / Transducer - o Measuring Temperature with Thermocouple & RTD - o Introduction to SCADA and SCADA / HMI Components - o Hardware Configuration of ABB 800F (PM 802F) (process station – PS). Contact us Dr.R.Samuel Rajesh Babu 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 <i>Value added Course on</i> Recent Trends In PLC SCADA&DCS <i>Feb 20th and 30th, 2017</i> <i>Organized by</i> Department of Electronics and Instrumentations 
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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