

**Workshop on
Industrial Automation Using PLC and SCADA**

Registration Form <i>Workshop on</i> Industrial Automation Using PLC and SCADA <i>June 26th and 30th 2018</i> Name : College/Institution : Department & Year : Address for Communication: Contact Details: a. Mobile : b. Email : Accommodation Required : Yes / No (Accommodation will be provided in the University Hostels) Signature	Objectives of the Workshop > Acquire the basic knowledge on Ladder diagram > Familiar in data types in PLC > Investigate on the PLC software and Hardware > Examine the Industrial Applications > Investigate on SCADA and its applications > Interpret the Data Types in SCADA > Apply the knowledge on Training on PLC kit and SCADA software <i>Course Contents</i> Examine the architecture of PLC, sensor introduction and their need, HMI introduction and their need. To provide a hands on training in PLC and SCADA software. Apply basic knowledge on ladder logic diagram for different applications and to learn the hardware and software. Investigate on Industrial Field Instrumentation & controllers Demonstrate the programming of PLC through SCADA burning and interfacing concepts. Contact us Dr.K.Sujatha Professor & Head Dept. of Electronics & Instrumentation, Sathyabama Institute of Science & Technology 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 <i>Workshop on</i> Industrial Automation Using PLC and SCADA  <i>June 26th and 30th, 2018</i> Organised DEPARTMENT OF ELECTRONICS & INSTRUMENTATION
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A workshop was conducted on Industrial Automation Using PLC and SCADA from June 26-30, 2018 and the aim of this Workshop was to apprise the participants about the current state of industry automation using PLC and SCADA. The programs were also inspired the faculties and research scholars to generate new future ideas in the field of industrial automation. A total of 35 participants attended.

List of students attended

Workshop on Industrial Automation Using PLC and SCADA

SL. NO	Register Number	Name
1	3518001	ABHISHEKKUMARCHOUDHARY
2	3518002	AJAIKAMAL.M
3	3518003	AJIT.G
4	3518004	AKSHAY.P
5	3518005	ANEESHMUKHERJEE
6	3518006	ANTOMINISH.A
7	3518007	ARAVINDAN.M
8	3518008	ARJUNETHIRAJALU
9	3518009	ARUNKUMAR.S
10	3518011	BALACHANDAR.G
11	3518012	BANKUPALLESRIVASUDHA
12	3518013	CHEETIRALALAKSHMIPRANAYBABA
13	3518014	CHILLAKURUSAINADHREDDY
14	3518016	DEBARGHYADATTA
15	3518017	EBINGTHOMAS
16	3518018	GARLAPATIESWARPRASAD
17	3518019	JEEVANKUMAR.B
18	3518020	KOTHAPALLY YASHWANTHKUMAR
19	3518021	MALIGIREDDY UMESHREDDY
20	3518022	MANJUSHAANANDHI.P
21	3518024	MOHAMEDAHNAF.K.K
22	3518026	NIRANJAN.B
23	3518027	NIVETHA.S
24	3518028	POOJHA.P. M

25	3518029	POTHINENIKALYANSAICHAKRAVARTHY
26	3518030	PRADIPBANIK
27	3518031	PREMJOSHUATONY.G
28	3518032	PRIYAVADHANA.S
29	3518033	ROJINEMMANUEL.R
30	3518034	ROSHANFARANA.A
31	3518035	SAMSYLVIAN.R
32	3518036	VSHREENATH
33	3518037	SHYAMSUNDAR.S
34	3518038	SURAPANANIRAHUL
35	3518039	VIMALKUMAR.K

Workshop on Logistics and Mobilobotics

Registration Form

Workshop on

Logistics and Mobilobotics

March 19th -23rd 2018

Name

College/Institution

Department & Year

Address for Communication:

Contact Details:

a.

Mobile

b.

Email

Accommodation Required : Yes / No

(Accommodation will be provided in the University Hostels)

Course Contents

Supply Chain Logistics

Basic Concepts of Supply Chain

Logistics of the future

Simulation of Logistics

Development of a Mobile phone

Controlled Robot

Contact us

Dr.K.Sujatha

Professor & Head

Dept. of Electronics & Instrumentation,

Sathyabama Institute of Science & Technology

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

Workshop on

Logistics and Mobilobotics



March 19th -23rd 2018

Organised

**DEPARTMENT OF
ELECTRONICS & INSTRUMENTATION**

A workshop has been scheduled for March 19 to 23, 2018 for Logistics and Mobilobotics. This workshop briefs Overview of training objectives, learning approach, agenda and materials ,Participant and facilitator introduction, Solicit expectations and Address logistical considerations. A total of 40 participants attended

List of students attended***Logistics and Mobile Robotics***

S.No.	Reg.no.	Name
1	3618001	ABITHA.N
2	3618002	AJAYAGARWAL.R
3	3618003	AJITSINGH
4	3618004	ALOKPRATAPSINGH
5	3618005	ANIMESH SUTAR
6	3618006	ARJADAS.A
7	3618007	ARUNKUMAR. P
8	3618008	CHILAVANURU PAVITHRA
9	3618009	DINESBALAJI.K.P
10	3618010	EDULARANGALOKESH REDDY
11	3618011	GANESAPERUMAL.R
12	3618012	GLORYCARMEL.C.A
13	3618013	GOKUL.G
14	3618014	HANISH.N
15	3618015	HARSHVARDHAN SHAHI
16	3618016	HIMANSHUKUMAR
17	3618017	JANAKIRAMAN.P
18	3618018	KEERTHANA.S
19	3618019	LENINKUMAR.K
20	3618020	MANIMEKALAI.R
21	3618021	MONICA.C
22	3618022	MUPPIDISATYA VARSHITHA
23	3618023	NAIR SACHINMURALI DHARAN
24	3618024	NARAYANAN.SP
25	3618025	PATIL NIKHIL PRAKASH
26	3618026	PRATEEK
27	3618027	PRATHI SUDHEER VENKAT ASAIRAM
28	3618028	PURUSHOTTAM ROY
29	3618029	RAJRAVI
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	SHANTANUSAHA

37	3618037	SIBAPRASAD CHOUDHURY.N
38	3618038	SULAGADOLASIVASAIH ARISH
39	3618039	VIGNESH.R
40	3618040	VARSHINI.R

Workshop on Data Acquisition and Industrial Internet of Things

Registration Form <i>Workshop on</i> Data Acquisition & The Industrial Internet Of Things December 3rd - 7th 2018 Name College/Institution Department & Year Address for Communication: Contact Details: a. Mobile b. Email Accommodation Required ☐ Yes / ☐ No (Accommodation will be provided in the University Hostels) Signature	<i>Course Contents</i> <i>Introduction to Data Acquisition and Cloud</i> <i>Measuring Systems</i> <i>Introduction to Internet of Things</i> <i>IOT system components</i> <i>Architecture and Protocols</i> <i><u>Sensors and Actuators</u></i> Contact us Dr.K.Sujatha Professor & Head Dept. of Electronics & Instrumentation, Sathyabama Institute of Science & Technology 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 <i>Workshop on</i> Data Acquisition & The Industrial Internet Of Things  December 3rd - 7th, 2018 Organised DEPARTMENT OF ELECTRONICS & INSTRUMENTATION
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A workshop has been scheduled for December 3 to 7, 2018 for Data Acquisition and Industrial Internet of Things. The workshop aims to bring together a community of application researchers, and algorithm researchers in the sensing systems domain to promote breakthroughs from the integration of the communities. The workshop will foster cross-domain understanding by enabling both the understanding of algorithmic needs and data collection limitations. A total of 40 participants attended.

List of students attended

**Workshop on
Data Acquisition and Industrial Internet of Things**

BATCH(2016-20)

S.No.	Reg.no.	Name
1	3618001	ABITHA.N
2	3618002	AJAYAGARWAL.R
3	3618003	AJITSINGH
4	3618004	ALOKPRATAPSINGH
5	3618005	ANIMESH SUTAR
6	3618006	ARJADAS.A
7	3618007	ARUNKUMAR. P
8	3618008	CHILAVANURU PAVITHRA
9	3618009	DINESBALAJI.K.P
10	3618010	EDULARANGALOKESH REDDY
11	3618011	GANESAPERUMAL.R
12	3618012	GLORYCARMEL.C.A
13	3618013	GOKUL.G
14	3618014	HANISH.N
15	3618015	HARSHVARDHAN SHAHI
16	3618016	HIMANSHU KUMAR
17	3618017	JANAKIRAMAN.P
18	3618018	KEERTHANA.S
19	3618019	LENINKUMAR.K
20	3618020	MANIMEKALAI.R
21	3618021	MONICA.C
22	3618022	MUPPIDISATYA VARSHITHA
23	3618023	NAIR SACHINMURALI DHARAN
24	3618024	NARAYANAN.SP
25	3618025	PATIL NIKHIL PRAKASH
26	3618026	PRATEEK
27	3618027	PRATHI SUDHEER VENKAT ASAIRAM
28	3618028	PURUSHOTTAM ROY
29	3618029	RAJRAVI
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	SHANTANUSAHA
37	3618037	SIBAPRASAD CHOUDHURY.N
38	3618038	SULAGADOLASIVASAIH ARISH
39	3618039	VIGNESH.R
40	3618040	VARSHINI.R

Workshop on

Hands-on Training Program on Patent Searching, Drafting and Filing

The poster features the Sathyabama Institute of Science and Technology logo at the top left, which includes a shield with a book and a lamp. To the right of the logo is the text "SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY) Accredited with Grade 'A' by NAAC". Further right is a circular logo for "DNV-GL" with "ISO 9001" below it. The central part of the poster has a word cloud of patent-related terms including "Claim Construction", "State of the art search", "Filing and Prosecution in India", "Chemical Structure Search", "Bio Sequence Search", "Infringement Watch", "Novelty/Patentability Search", "Validity/Opposition Search", "Prior Art Search", "Competitor Watch", "Lead Character", "Proof Reading", "Trademark Registration", "Global Trademark Searches", and "Mining Unavailable Patents". Below the word cloud, the text reads "HANDS ON TRAINING PROGRAM ON PATENT SEARCHING, DRAFTING AND FILING". The date is "DATE : 29th NOVEMBER 2018" and the venue is "VENUE : Sathyabama Institute of Science & Technology, Chennai". A section titled "COURSE OUTLINE" lists four bullet points: "Introduction to Patentability and Non-patentable", "How to do search in patent databases" (with a sub-point "Free and Paid search and Tips for effective searching"), "How to write Provisional and Complete Specification", and "How to Draft Claims and Solutions to claims". A grey box contains the text "Registration Fees : 150/-". Below this, it says "Conducted By Department of Electronics and Instrumentation Engineering School of Electrical and Electronics". The organizers are listed as "ORGANIZERS Dr.R.Ramadevi, Dr.D.Marshiana, Dr.R.Samuel Rajesh Babu".

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
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DNV-GL
ISO 9001

Claim Construction
State of the art search
Filing and Prosecution in India
Chemical Structure Search
Bio Sequence Search
Infringement Watch
Novelty/Patentability Search
Validity/Opposition Search
Prior Art Search
Competitor Watch
Lead Character
Proof Reading
Trademark Registration
Global Trademark Searches
Mining Unavailable Patents

PATENT DRAFTING

HANDS ON TRAINING PROGRAM ON
PATENT SEARCHING, DRAFTING AND FILING

DATE : 29th NOVEMBER 2018
VENUE : Sathyabama Institute of Science & Technology, Chennai

COURSE OUTLINE

- Introduction to Patentability and Non-patentable
- How to do search in patent databases
Free and Paid search and Tips for effective searching
- How to write Provisional and Complete Specification
- How to Draft Claims and Solutions to claims

Registration Fees : 150/-

Conducted By
Department of Electronics and Instrumentation Engineering
School of Electrical and Electronics

ORGANIZERS
Dr.R.Ramadevi, Dr.D.Marshiana, Dr.R.Samuel Rajesh Babu

A workshop on Patent Searching, Drafting, and Filing was held on 29 November, 2018. Approximately 22 participants attended. During this workshop, participants learned how to file various IPRs and conduct patent prior art searches, design searches, and trademark searches.

List of Participants Workshop on

Hands-on Training Programme on Patent Searching, Drafting and Filing

S.No.	Name of the Participant
1	Dr.G.Anbarasi Jebaselvi
2	M.Preethi Pauline Mary
3	Ms.V.Geetha
4	Dr.E.Annie Elizabeth Jebaseeli
5	Dr.R.Vanitha
6	Ms.D.Jamunarani
7	Dr.M.M. Vijayalakshmi
8	Mr.Vinoth Kumar
9	Mr.S.Bestley Joe
10	Ms.G.Rajalakshmi
11	Ms.V.Amala Rani
12	Ms.M.Elizabeth Sherine
13	Ms.S.Sindhuja
14	Ms.A.Sabarivani
15	Ms.J.Adeline Sneha
16	Dr.T.Ravi
17	Dr.V.Sivachidambaranathan
18	Dr.Sujatha Kumaran
19	Dr.N.R.Krishnamoorthy
20	Mr.S.Jayaprakash
21	Dr.B.R.Malathy
22	Ms.S.L.Jany Shabu