



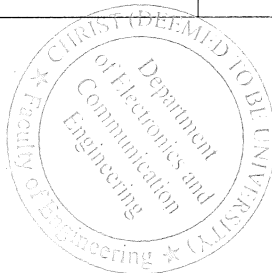
Faculty Of Engineering
Department of Electronics & Communication Engineering

REPORT ON DEPARTMENT EVENTS

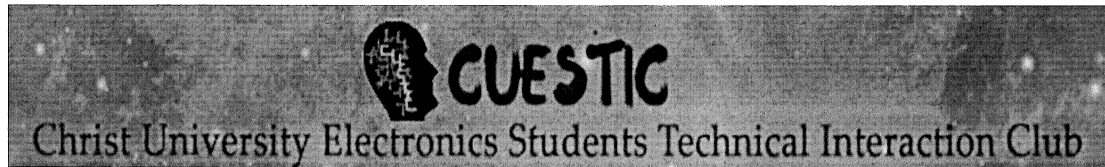
Academic year & Semester	2017-18, ODD Semester	
Name of the Department	Electronics and Communication Engineering	
PoC Faculty Member for clarifications (write email ID & mobile number for contact)	Prof. Vivek and Prof. ShashiKumar	
Details of the Event		
Name of Event	Workshop on Industrial Automation for Electronics Engineers	
Description of the Event (seminar/workshop/guest lecture/hands on practice/Industrial Visit)	Two days' Hands on Workshop	
Address & contact details of Resource Persons/Speakers if any (provide email ID & mobile number of all the speakers)	Organized by ECE department.	
No. of Days event held	Three	
Date(s) and Duration	Date: 18-19 Aug 2017	Time: 9:00 am to 4:00 pm
Any amount spent for the event ?	Yes. Institutional Support.	
Details of participants attended the event		
Number of guests from outside university	Institutional Level.	
Students & faculty members from the department	150	
Students & faculty members from Faculty of Engineering (other depts.)	Nil	
Total Participants	150	
Is Attendance list enclosed? If no, specify the reason	Yes	



Prepared by



Approved by



7

Department of Electronics & Communication

In Association with

CU – Festo Centre of Excellence

Jointly organizes

Two Days Orientation Programme

On

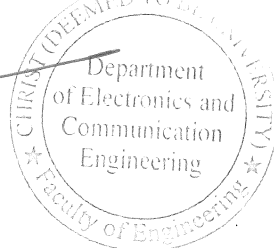

“Industrial Automation for Electronics engineers”

Date: 18 -19 August 2017,

Venue: Festo Automation Lab, Faculty of Engineering, Christ University.

Resource Persons:

- **Prof.Manikandan - Dept.of EEE**
- **Prof.ShashiKumar.D - Dept.of ECE**
- **Prof.Vivek.R – Dept.of ECE**



Workshop on Industrial Automation for Electronics Engineers

Summary

Automation and control systems enable efficient and safe operation of Industrial plants by minimising the risks. Monitoring and reporting of the events is the main purpose of PLC and SCADA. In this workshop, students are trained with hands on experience.

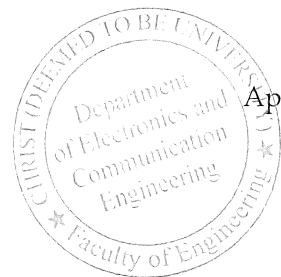
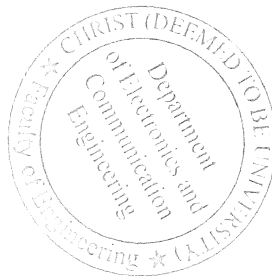
Day -1

Session started with a Presentation on Recent Trends in Industrial Automation & PLC-SCADA, They covered the concepts like PLC advantages, sensors and SCADA need. And in other session PLC I/Os Basics, Burning & Interfacing Concepts are covered.

Day 2:

Students performed hands on PLC training Kit. By the end of this workshop the students were aware about basic Knowledge of Industrial Automation, PLCs and their relevant module.


Prepared by



Approved by

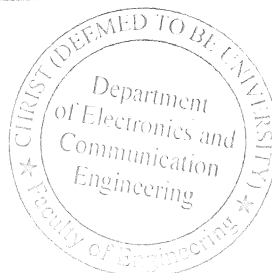
Workshop- Industrial Automation for Electronics Engineers

Date: 18-19 Aug 2017

Attendance List

SL No	Register Number	Name	SIGNATURE
1	1660114	SOWMYA SREENIVASAN	<i>Sowmya</i>
2	1660370	RUDRAKSH MISHRA	<i>Rudraksh</i>
3	1660486	R ARJUN	<i>Arjun</i>
4	1660601	AJAY RAMAKRISHNA MENON	<i>Ajay Ramakrishna Menon</i>
5	1660603	BRAHM DEV TIWARI	<i>Brahm Dev Tiwari</i>
6	1660606	ISAC S KULAKUDY	<i>Isac S Kulakudy</i>
7	1660607	K ABISHEK CHANDRAN	<i>K Abishek Chandran</i>
8	1660608	K KARTHIK	<i>K Kartik</i>
9	1660610	LOURDHU AKHIL KANNA	<i>Lourdhu Akhil Kanna</i>
10	1660611	M SIBI MANUSH	<i>M Sibi Manush</i>
11	1660612	MANIK RAJ	<i>Manik Raj</i>
12	1660613	MICHENAMETLA MEGHA SHYAM	<i>Michenametla Megha Shyam</i>
13	1660614	MINTO MATHEW K J	<i>Minto Mathew K J</i>
14	1660615	PRITHVI RAJ MACHA	<i>Prithvi Raj Macha</i>
15	1660617	REEVE IGNATIUS SAVIO LOBO	<i>Reeve Ignatius Savio Lobo</i>
16	1660621	STEVE STEPHEN PONISAKE	<i>Steve Stephen Ponisake</i>
17	1660622	ANGELA ANISHA	<i>Angela Anisha</i>
18	1660623	ANJANA K S	<i>Anjana K S</i>
19	1660624	CLARINE RENIE DELILAH J	<i>Clarine Renie Delilah J</i>
20	1660625	JUSTEENA THOMAS	<i>Justeena Thomas</i>
21	1660627	NIKITA NAYAR	<i>Nikita Nayar</i>
22	1660629	POOJITHA.M	<i>Poojitha.M</i>
23	1660632	ROSE ANTONY	<i>Rose Antony</i>
24	1660633	RUTH SANDRA H	<i>Ruth Sandra H</i>
25	1660634	Y.CHAITRI GOVARDHANA RAO	<i>Y.Chaitri Govardhana Rao</i>
26	1660636	KARTHIK E	<i>Karthik E</i>
27	1660637	ROSHIN CHERIAN	<i>Roshin Cherian</i>
28	1660640	FARHEEN ZUBAIR	<i>Farheen Zubair</i>
29	1660641	DHRUPAD U	<i>Dhrupad U</i>
30	1660642	GEORGE F VADAKUMCHERY	<i>George F Vadakumchery</i>
31	1660643	VIGNESH N H	<i>Vignesh N H</i>
32	1660644	SHAARU D A	<i>Shaaru D A</i>
33	1660645	YALLAREDDYGARI MANOJKUMAR REDDY	<i>Yallareddygari Manojkumar Reddy</i>
34	1660646	VAIBHAV P THOMAS	<i>Vaibhav P Thomas</i>
35	1660647	P AMAR	<i>P Amar</i>
36	1660648	SANGEERTH VINOD	<i>Sangeerth Vinod</i>
37	1660649	PRIYANKA BISWAS	<i>Priyanka Biswas</i>

Ravi

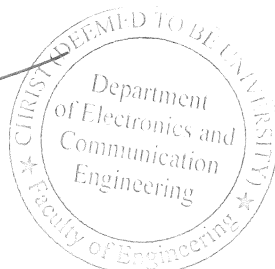




CHRIST
(DEEMED TO BE UNIVERSITY)
BANGALORE · INDIA

38	1660650	ASHISH PRIYADERSHY	<i>Ashish</i>
39	1660651	NANDITA NAIR	<i>Nandita</i>
40	1660652	MALLAVAJJALA SIDDARTHA ATHREYA	<i>Mallavajjala</i>
41	1660653	JERRIPOTHULA SAIJEETH	<i>Jerripothula</i>
42	1660654	MAYOOGH GIRISH	<i>Mayoogh</i>
43	1660655	UTSAV DIHINGIA	<i>Utsav</i>
44	1660656	PROTTUSH DUTTA	
45	1661014	ATHINA ANN THOMAS	<i>Athina</i>
46	1417189	AMAN BANSAL	<i>Aman Bansal</i>
47	1417201	ABEY CHERIAN	
48	1417202	DASI AKHIL MADHAV	<i>Dasi</i>
49	1417206	ROHIT THOMAS MATHEW	<i>Rohit</i>
50	1417208	SANDEEP MICHEAL DOMINGO	<i>Sandeep</i>
51	1417209	SYED AHAD ALI	<i>Syed</i>
52	1417213	ANGLET C J	
54	1417214	BATCHU MALAVIKA	<i>Batchu</i>
55	1417217	POOJA MERCLIN	<i>Pooja</i>
56	1417219	THUSHARA .G	<i>Thushara</i>
57	1417223	CATHERINE JAYARAJ	<i>Catherine</i>
58	1417225	B M KRITHIKA	<i>Bm</i>
59	1417226	MUDDHALURU SANDHYA	<i>Sandhya</i>
60	1417227	R ROGER ALLISTER	
61	1417228	RATHNA RANADHEER REDDY	<i>Rathna</i>
62	1417229	RATNESH SINGH	<i>Ratnesh</i>
63	1417230	POOJA B	<i>Pooja</i>
64	1417231	DELIN JAMES	<i>Delin</i>
65	1417232	CHETNA SHARMA	<i>Chetna</i>
66	1417233	MANEESH M	
67	1417234	AMAN SHARMA	<i>Aman</i>
68	1417235	RACHEL SUNDARAM	
69	1417236	CHINTHALA SATHWIK REDDY	<i>Chintala</i>
70	1417237	ANJANA SUNDAR	
71	1417238	ANUSHIKA S	
72	1417239	MELITA MONICA MENEZES	<i>Melita</i>
73	1417240	VIMAL JOSE MATHEW	
74	1417241	DEEPU .M	<i>Deepu</i>
75	1417242	ABHINANDAN G	
76	1417243	HARSHA B M	<i>Harsha</i>
77	1417244	ASHWIN DIXON	
78	1417246	VANESSA GODSON	
79	1417248	DIVYABHARATHI O	<i>Divya</i>
80	1417249	ABHISHEK PANDEY	<i>Abhishek</i>
81	1417251	JOLY FARHANA ISHAKBHAI	<i>Joly</i>
82	1417252	KULWANT SINGH	<i>Kulwant</i>

Ravi

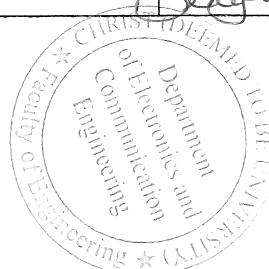




CHRIST
(DEEMED TO BE UNIVERSITY)
HANGALORE · INDIA

83	1417254	PUJARI SOWMYA	<i>Sowmya</i>
84	1417255	RAJAT NIDHI	<i>Rajat Nidhi</i>
85	1417257	SALONI AGGARWAL	
86	1417259	VISHAL SINGH	<i>Vishal</i>
87	1417308	MINNU MARIA JOSEPH	<i>minnu</i>
88	1417587	TONY SEBASTIAN	<i>Tony SB</i>
89	1458201	AVRIL MENDEZ	
90	1458202	SAPHRONIA MARIA THOMAS	<i>Saphronia</i>
91	1458203	DEEPIKA S	
92	1459201	SRISTY HAZRA	<i>Sristy</i>
93	1560132	SREESHMA	<i>Sreeshma</i>
94	1560323	FUNGAMALI PONDAMALI DIEUDONNE	
95	1560365	DEEPANNITA DUTTA	<i>Deepannita</i>
96	1560391	MOURYA GUPTA VAKACHARLA	<i>Mourya</i>
97	1560443	SHREY H SHAH	<i>Shrey H Shah</i>
98	1560503	BHUPALAM MOHITH SUBBARAYUDU	<i>Bhupalam</i>
99	1560505	CHILUKURI VISHAL REDDY	<i>Chilukuri</i>
100	1560509	JOSEPH KURIAN	<i>Joseph Kurian</i>
101	1560513	SANJITH M GOWDA	<i>Sanjith</i>
102	1560515	VAIBHAV SINGH	<i>Vaibhav</i>
103	1560517	ANJU SOMAN T	<i>Anju</i>
104	1560519	KALAVAGUNTA SAI CHARITHA	
105	1560521	RAMYA. K.	<i>Ramyak.</i>
106	1560522	RUTH RUFINA S	
107	1560527	G SAI ARYA DIKSHITH VISHWAJITH	<i>G Sai Arya</i>
108	1560528	DILIP R	<i>Dilip R</i>
109	1560529	K V ADVAITHA	<i>K V Advaita</i>
110	1560530	JAYASUDHA R	
111	1560532	SONA.M	<i>Sona M</i>
112	1560534	JASHWANTHI V	
113	1560535	PUSHPALATHA B V	<i>Pushpalatha</i>
114	1560537	DHIRAJ KUMAR MAHATO	<i>Dhiraj</i>
115	1560538	ANUSHA V REDDY	<i>Anusha</i>
116	1560539	RAJESH KUMAR K R	<i>Rajesh</i>
117	1560542	ERIC JOHN JOSE	<i>Eric John</i>
118	1560543	RIORDAN MELCHIOR AROZA	<i>Riordan</i>
119	1560544	BHARATH KUMAR N G	
120	1560547	ANUSH H P	<i>Anush H P</i>
121	1560550	SHREYA JAYACHANDRAN NAIR	
123	1560551	PASUPULETI KAILASH RAM	
124	1560552	REENA D	<i>Reena</i>
125	1560553	ASHLY MATHEW P	
126	1560557	ADITHYA NAGA SAI TIRUMANISETTI	<i>Adithya</i>
127	1560559	SAYANTAN SAHA	<i>Sayantana</i>

Rui



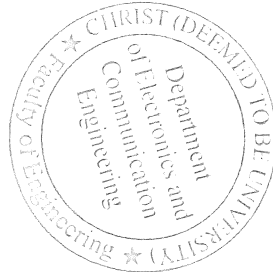


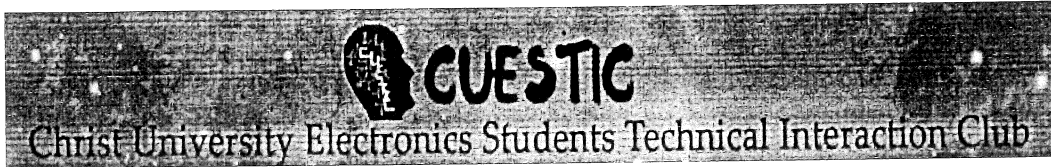
CHRIST

(DEEMED TO BE UNIVERSITY)
BANGALORE · INDIA

128	1560560	SHAIVI SAHAY	<i>Shaivi</i>
129	1560563	ABHIJIT CHAKRABORTY	<i>Abhi</i>
130	1560564	ADITYA KUMAR	<i>Aditya</i>
131	1560702	CHRISTY STANISLAUS	<i>Christy</i>
132	1560710	AYESHA	<i>Ayesha</i>
133	1560711	RAVEENA JOKIM CRASTHA	<i>Raveena</i>
134	1560944	DANIEL ANUSH V	<i>Daniel</i>
135	1561104	CHEEMALAPATI JAYADEEP REDDY	<i>Cheemalapati</i>
136	1561319	C P ADARSH	<i>Adarsh</i>

Rui



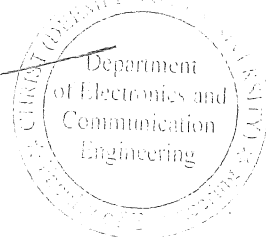



**Department of Electronics & Communication
In Association with
CU – Festo Centre of Excellence
Jointly organizes
Two Days Orientation Programme
On
“Industrial Automation for Electronics engineers”**

**Date: 18 -19 August 2017,
Venue: Festo Automation Lab, Faculty of Engineering, Christ University.**

Resource Persons:

- Prof.Manikandan - Dept.of EEE
- Prof.ShashiKumar.D - Dept.of ECE
- Prof.Vivek.R – Dept.of ECE



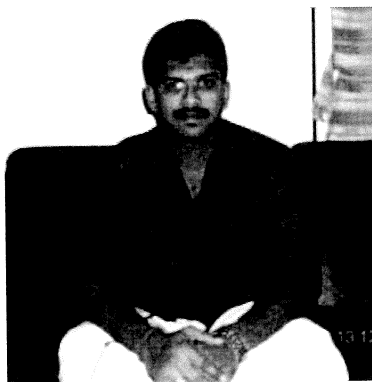
About the speakers



Prof. ShashiKumar D
Assistant Professor, CHRIST University
Bangalore, India

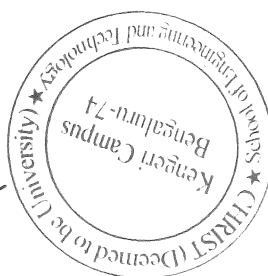
Worked as Lecturer at SJCIT, Chickballapur for 8 months
Worked as Faculty at ICFAI University, Dehradun from July-2010-May-2011
Now Working as Asst. Professor at Christ University, Bengaluru from June-2011 to till date

Specialties: Research in Microstrip Antenna Arrays for Beam formation, Design and Analysis of
EBG structures in array, Defected Ground structures and metamaterial antenna.



Prof. Vivek R
Assistant Professor, CHRIST University
Bangalore, India

A handwritten signature in black ink, consisting of stylized, overlapping loops and lines.

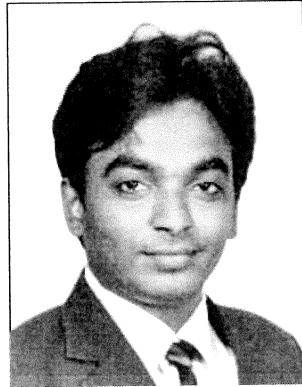


Previously worked in:

Marwadi Education

Jun 2012 - May 2016 4 years

Worked as an Senior Assistant Professor in the Department of Electronics and Communication Engineering at Marwadi University.



Prof. Manikandan P

Assistant Professor, CHRIST University,

Bangalore

Experienced Trainer in Mechatronics and Industrial Automation with a demonstrated history of working in the education field & Industry. Strong education professional with a PhD in Electrical and Electronics Engineering.

Faculty Coordinator for Centre for Industrial Automation by FESTO India Pvt Ltd & School of Engineering and Technology, CHRIST (Deemed to be University) . Trained 500+ students in Industrial Automation

Passionate about Mechatronics & Industrial Automation.

Jury for Mechatronics in Regional skills 2018, World skills India 2019 & Karnataka state skill sector council 2020.

Software's which i work in Industrial Automation are CoDesys V3.5, Logixpro , Logo comfort, CIROS V6.4 & SIMATIC MANAGER. Hardware which I work with are Siemens Step7 PLC series, Festo CPX C1 PLC series & Delta PLC .

