



# Jansons Institute of Technology

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai  
Accredited by NAAC and ISO 9001:2015 certified Institution  
Coimbatore, Tamil Nadu – 641659  
www.jit.ac.in




## Event Report

**Title** : Insights into Industrial Automation  
**Date** : 09.12.2022 **Time** : 11:00 AM to 12:00 PM  
**Venue** : Offline – Seminar Hall  
**Organised by** : ELECTRONICS HOBBY CLUB  
**Student Activity** :


## Speaker Details

**Name** : Mr.F.Ravin Adarsh  
**Designation** : Sales & Service Manager  
**Affiliation** :  
**Topic** : INSIGHTS INTO INDUSTRIAL AUTOMATION

JIT Website : <https://jit.ac.in/events/ehc/insights-into-industrial-automation/>

 <https://www.facebook.com/photo/?fbid=596080935657189&set=a.522181053047178>

 <https://www.instagram.com/p/Ci6ASNKhrEB/>

 [https://twitter.com/JIT\\_Offl/status/1600823899914088448/photo/1](https://twitter.com/JIT_Offl/status/1600823899914088448/photo/1)

## Event Objective

The objective of the session is to make students know about control system and acquainted with the conceptual as well as practical knowledge of the PLC programming & latest technologies being used to achieve PLC Industrial Automation..

  
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### Event Summary

Industrial automation is the use of control systems, such as computers or robots, and information technologies for handling different processes and machineries in an industry to replace a human being. It is the second step beyond mechanization in the scope of industrialization. Since the automation reduces the human involvement, the possibility of human errors also gets eliminated. Uniformity and product quality with a greater conformity can be maintained with automation by adaptively controlling and monitoring the industrial processes in all stages right from inception of a product to an end product.

We organized Insights into Industrial Automation on 09.12.22 by Electronics Hubby Club in association with Institution's Innovation Council. The Resource Person of the event is F Ravin Adharsh, Sales and Service manager of Digital Drives, Coimbatore. The key reason for conducting this event is to make students know about the importance and need of industrial automation. The speaker highlighted the key points about what is industrial automation, why industrial automation and how to proceed with industrial automation. He briefly explained about the innovations that are going to rule the future world.

  
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## Event Photographs



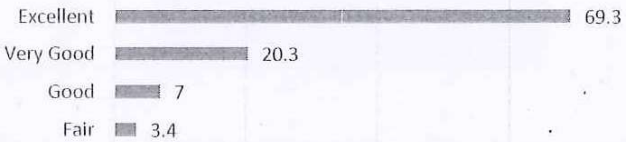
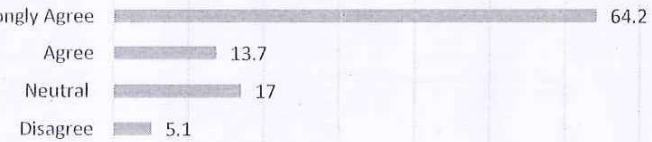

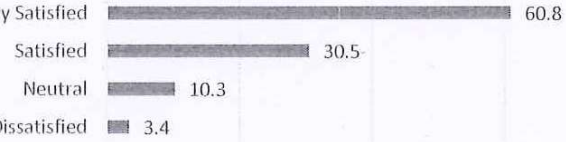
  
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### Event Outcomes

Students have learnt about what is industrial automation and why industrial automation. They also learnt the impact of automation in upcoming future.

### Event Feedback

<p>How would you rate the event in terms of preparation, flow, and content?</p>	 <table border="1"> <tr><td>Excellent</td><td>69.3</td></tr> <tr><td>Very Good</td><td>20.3</td></tr> <tr><td>Good</td><td>7</td></tr> <tr><td>Fair</td><td>3.4</td></tr> </table>	Excellent	69.3	Very Good	20.3	Good	7	Fair	3.4
Excellent	69.3								
Very Good	20.3								
Good	7								
Fair	3.4								
<p>The content and activities of the event has increased my knowledge.</p>	 <table border="1"> <tr><td>Strongly Agree</td><td>64.2</td></tr> <tr><td>Agree</td><td>13.7</td></tr> <tr><td>Neutral</td><td>17</td></tr> <tr><td>Disagree</td><td>5.1</td></tr> </table>	Strongly Agree	64.2	Agree	13.7	Neutral	17	Disagree	5.1
Strongly Agree	64.2								
Agree	13.7								
Neutral	17								
Disagree	5.1								
<p>How would you rate the speaker in terms of knowledge and presentation?</p>	 <table border="1"> <tr><td>Excellent</td><td>67.6</td></tr> <tr><td>Very Good</td><td>11</td></tr> <tr><td>Good</td><td>17</td></tr> <tr><td>Fair</td><td>3.4</td></tr> </table>	Excellent	67.6	Very Good	11	Good	17	Fair	3.4
Excellent	67.6								
Very Good	11								
Good	17								
Fair	3.4								
<p>Overall experience of the event.</p>	 <table border="1"> <tr><td>Very Satisfied</td><td>60.8</td></tr> <tr><td>Satisfied</td><td>30.5</td></tr> <tr><td>Neutral</td><td>10.3</td></tr> <tr><td>Dissatisfied</td><td>3.4</td></tr> </table>	Very Satisfied	60.8	Satisfied	30.5	Neutral	10.3	Dissatisfied	3.4
Very Satisfied	60.8								
Satisfied	30.5								
Neutral	10.3								
Dissatisfied	3.4								
<p>Suggestion for Improvements(If any)</p>	<p>-</p>								

  
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**No. of Participants / Benefices**

Total (Participants / Benefices)	Students	Faculty	Students (Outside institution)	Faculty (Outside institution)
40	40	-	-	-

Date of report submission: 6.11.2022

  
**Student Coordinator**  
Kandra Bhanu prasad reddy

  
**Faculty Coordinator**  
Ms.M.Surya

  
**Head of Department**  
Dr.C.Shanmugam

  
**Principal**  
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## One Day Seminar on "Insights into Industrial Automation"

On 09.12.2022 at Seminar Hall

### PARTICIPANTS ATTENDANCE

Sl. No.	Register No.	Name	Year & Department	Attendance
1	711121106071	P. Deepika	II E.C.E	P. Deepika
2	711121106055	A. Tejaswini	II E.C.E	A. Tejaswini
3	711121106055	A. Aarita	II E.C.E	Aarita
4	711121106085	U. Ramya Sree	II E.C.E	Ramya Sree
5	711121106081	T. Chaimi Shreya	II E.C.E	T. Chaimi
6	711121106088	MS Veehnu	II E.C.E	MS Veehnu
7	711121106051	Sharon. X	II E.C.E	Sharon
8	711121106080	Sulaxna C	II - ECE	Sulaxna
9	711121106047	Madana Vasuda	II - ECE	Madana Vasuda
10	711121106029	V. Haripriyanga	II - ECE	V. Haripriyanga
11	711121106048	V. Mahiba	II - ECE	V. Mahiba
12	711121106069	S. Divyadharshini	II - ECE	S. Divyadharshini
13	711121106021	DIVYABHARATHI. K.	II - ECE	D. Divyadharshini
14	711121106031	K. Harshini	II - ECE	K. Harshini
15	711121106020	B. Dharshani	II ECE	B. Dharshani
16	711121106036	S. Jayanti	II - ECE	S. Jayanti
17	711121106075	R. Siva sankar hari prasad	II - ECE	R. Hari
18	711121106065	P. Ashok kumar reddy	II - ECE	P. Ashok
19	711121106056	N. Rakesh reddy	II - ECE	N. Rakesh
20	711121106040	E. Kiruba.	II - ECE	E. Kiruba
21	711121106011	R. S. Boornija	II - ECE	R. S. Boornija

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Sl. No.	Register No.	Name	Year & Department	Attendance
22	71121106028	V. Haripriya	ECE - I	V. Haripriya
23	71121106055	Nava Sarifa	ECE - II	Nava
24	71121106019	Dhanassi	ECE - I	Dhanassi
25	71121106033	Infanta	ECE - II	Infanta
26	71121106067	B. Siva Krishna	ECE - II	B. Siva
27	71121106068	Deekrith	ECE - II	Deekrith
28	71121106027	Jagadeesh	ECE - II	Jagadeesh
29	71121106004	D. Pavan	ECE - II	Pavan
30	71121106077	S. phani kumar	ECE - II	S. phani
31	71121106082	Sumantha kenny	ECE - II	Sumantha
32	71121106016	Cryp. Siva Sai	ECE - II	Cryp. Siva
33	71121106010	BYS. Viswanath	ECE - II	BYS. Viswanath
34	71121106023	G. Pouthiri Raj	ECE - II	G. Pouthiri
35	71121106012	Harikrishna	ECE - II	Harikrishna
36	71121106009	B. Anuradh	ECE - II	Anuradh
37	71121106058	P. S. Sreenivasan	ECE - II	P. S. Sreenivasan
38	71121106079	Shaik. Mouli	ECE - II	Shaik. Mouli
39	71121106050	M. Sai ram	ECE - II	M. Sai ram
40	71121106013	ch. Jayavarshan	ECE - II	ch. Jayavarshan
41	71121106090	Y. Sai Teja	ECE - II	Y. Sai Teja
42	71121106074	R. Dinesh	ECE - II	R. Dinesh
43	71121106015	ch.veera venkata Gopi nadh	ECE - II	ch.veera venkata

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Sl. No.	Register No.	Name	Year & Department	Attendance
44	71121106033	F. Sai Jayarath	II - ECE	Present
45	71121106034	J. Hima Krishna	II - ECE	Present
46	71121106014	g. shanya. ch	II - ECE	Present
47	71121106008	B. Midhun	II - ECE	Present
48	71121106009	G. Jayarath Babu	II ECE	Present
49	71121106008	G. Saayeed Rasheed	II ECE	Present
50	71121106062	P. Venkata Ramalingulu	II ECE	Present
51	71121106006	A. Anirudh	II ECE	Present
52	71121106060	P. Bhaskar	II ECE	Present
53	71121106026	G. Pavan Kumar	II ECE	Present
54	71121106042	K. Lokesh	II ECE	Present
55	71121106021	P. Akshay	II ECE	Present
56	71121106025	R. Gowtham	II ECE	Present
57	71121106037	S. Kannan	II ECE	Present
58	71121106043	Lokesh Narayanan. N	II ECE	Present
59	71121106041	Kishore. S	II ECE	Present
60	71121106067	Pramesh. Sivaraj	II ECE	Present
61	71121106066	Pramesh.	II ECE	Present
62	71121106017	Darshan. J	II ECE	Present
63	batch 101	R. Madhava Krishna	II ECE	Present
64	71121106068	P. Preem.	II ECE	Present
65	71121106084	V. Theeratharan	II ECE	Present

  
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Sl. No.	Register No.	Name	Year & Department	Attendance
66	711121106072	R. Rabin Ram	2 <sup>nd</sup> & ECE	P. Rabin Ram
67	711121106046	V. Logan Prakash	2 <sup>nd</sup> & ECE	V. Logan Prakash
68	711121106089	S. Vibin Anto	2 <sup>nd</sup> & ECE	S. Vibin Anto
69	22ECL102	G. Sujith Khosran	2 <sup>nd</sup> & ECE	G. Sujith Khosran

Certified that all the students/faculty participated in the event.

Date: 9/12/22

  
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**Faculty Coordinator**  
**(M.S. M. SURYA, AP/ECE)**