



CiC3

GUJARAT TECHNOLOGICAL UNIVERSITY
Community Innovation & Co-Creation Centre

Report

on

INDUSTRIAL AUTOMATION

organized on

12th July 2015

at

CiC3

Community Innovation & Co-Creation Centre

Room No: 128, Gujarat Technological University, Ahmedabad Campus,
ACPC Building, LDCE Complex, Navrangpura, Ahmedabad

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| Gujarat Technological University (<http://www.gtu.ac.in/>) | CiC3 (<http://cic3.gtu.ac.in/>) |
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<https://www.facebook.com/gtucic3>



Report

To promote innovation and to provide facility for the students, where they can develop products and test new ideas, Gujarat Technological University has established *Community Innovation & Co-Creation Centre (CiC3)* at GTU's Ahmedabad Campus, ACPC Building, LDCE Campus, Ahmedabad. C-i-C3 regularly organizes workshops and seminars to upgrade knowledge and build advanced skills among the students of Engineering.

GTU organized two sessions of **Seminar on "Industrial Automation"** on **12th July 2015** at C-i-C3, GTU, Ahmedabad. 100 participants registered for the seminar and GTU invited all of them. All students were guided in brief about Industrial Automation.

The workshop began with a welcome address and introduction of **CiC3** to student by **Prof. Raj Hakani**.

Prof. Rutika Ghariya and **Prof. Tosha Shukla** carried joint session on Industrial Automation.

Seminar was oriented towards the current trends in the industries. Various Automation trends in each field i.e. Mechanical, Instrumentation, Electrical and Electronics were discussed.

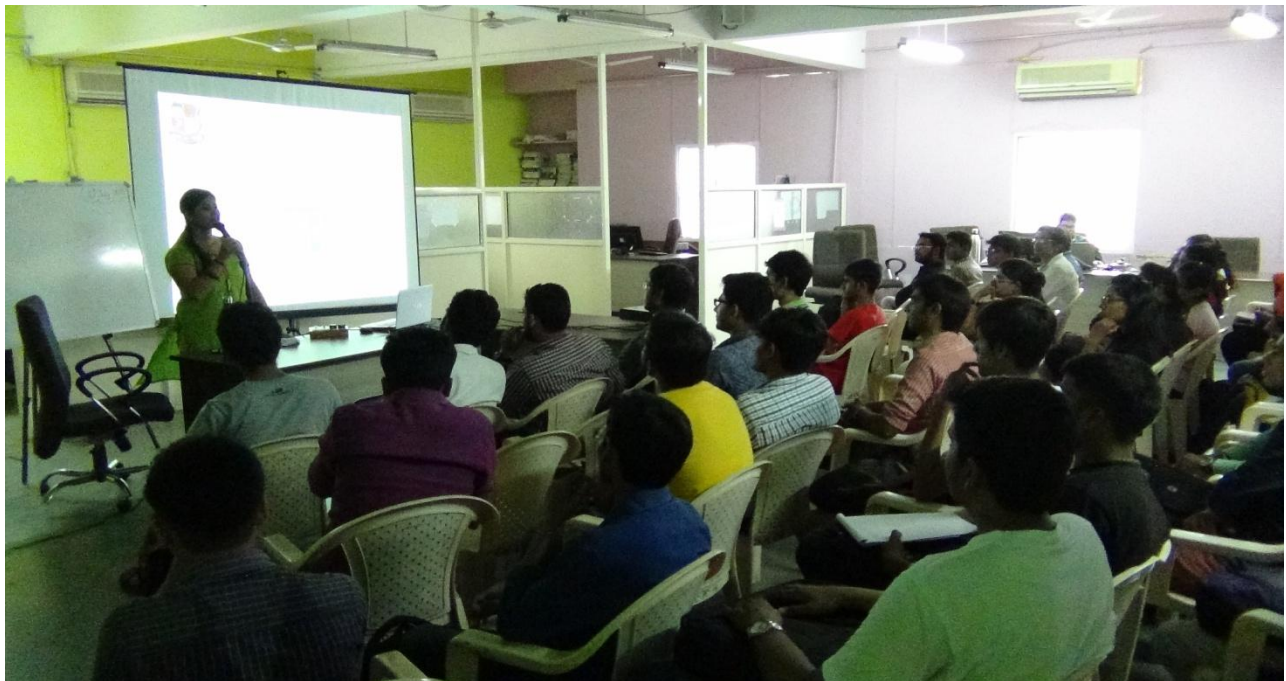


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Prof. Rutika Ghariya, explained the various sectors of industrial automation which includes, PLC, SCADA, HMI, DCS, PLC networking, RTUs, CNC machines and RMU's.

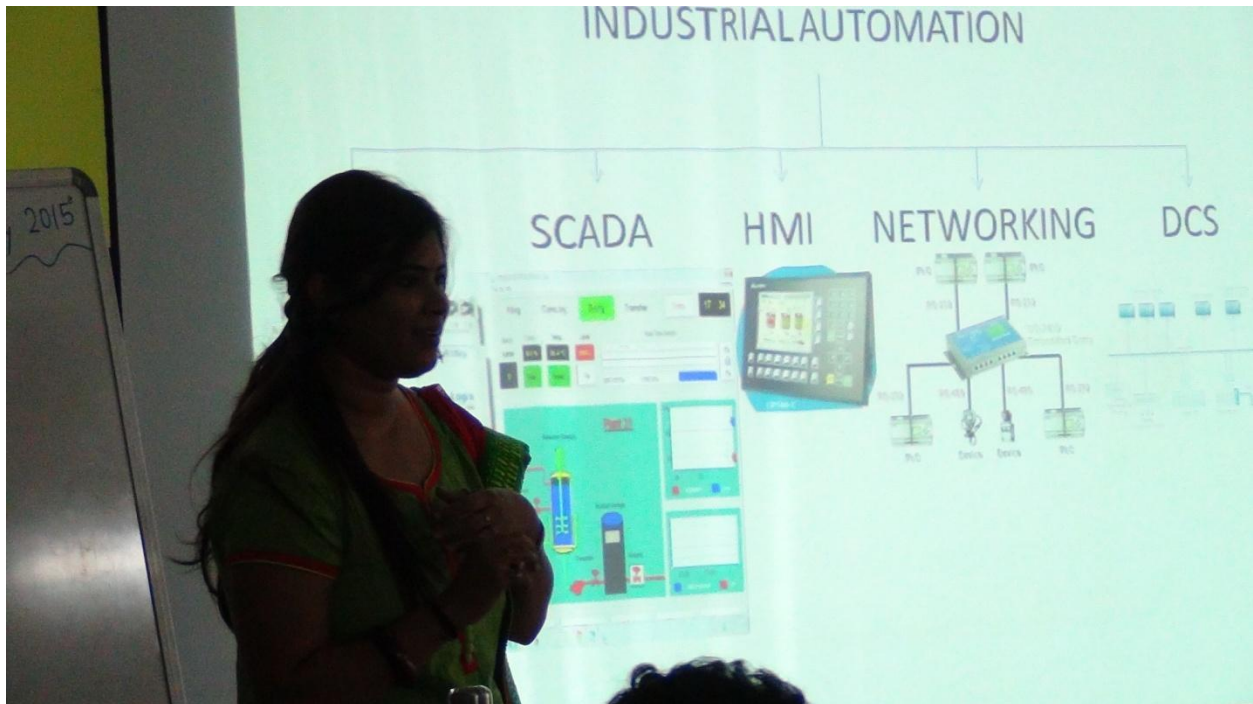
Prof. Tosha Shukla discussed each section and helped students to understand the basic elements of the Industrial Automation.



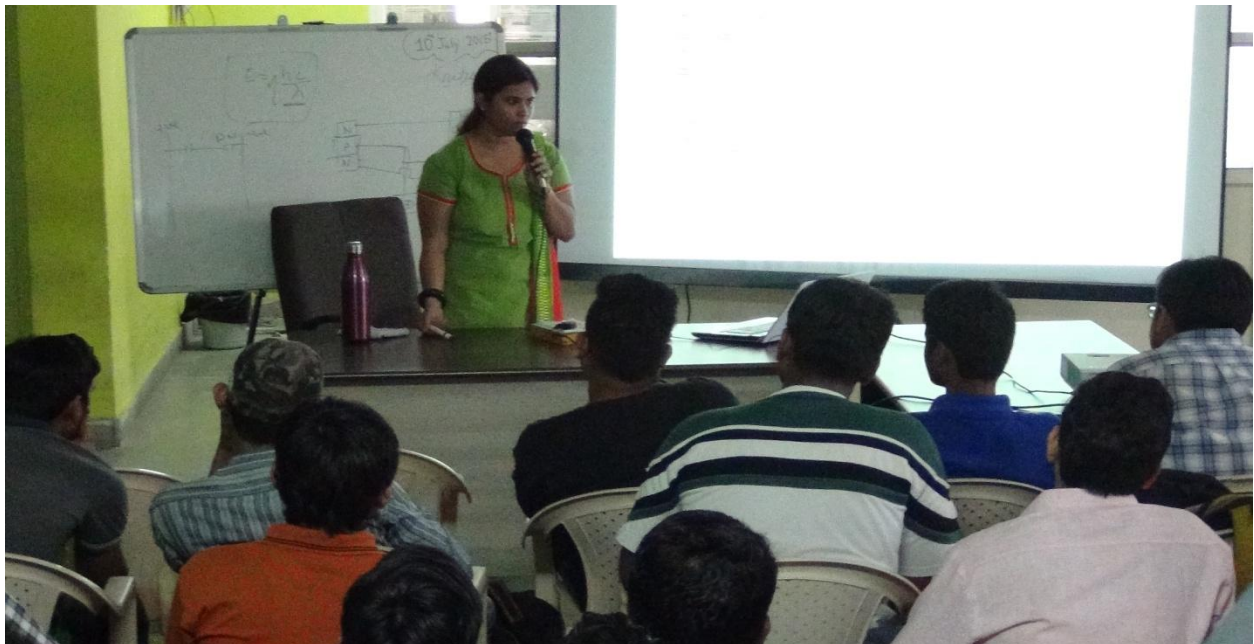


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Students were highly motivated and quite engaged in the discussion with CiC3 Faculty.





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Various Videos and practical examples were demonstrated in the seminar to give students an idea of the industrial projects.





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At the end of the seminar, **Prof. Raj Hakani** invited all students to join CiC3 lab to convert their innovative ideas into reality.

A Total of 100 students from 28 different Institutes of Gujarat participated in the seminar.



**Feedbacks:**

“The seminar was very interesting and superb to know about where we are in current time. The industry and technology involved both on real track to get maximum output with minimum pocket. We have to know about latest news and fundamental that this seminar makes sense to me. The seminar was pretty good.”

JIGNESH PARMAR, shree j.m.s.i.e.t.

“I m in 7th IC, I love this seminar...it's good for basic knowledge of PLC. I also understand about the SCADA system which used in the INDUSTRY,overall it's toogood.”

Jigar, L.D.College of Engineering

“It was a great thing & an inspiration for students like us towards discovery or get familiar with old and new technologies in industries. So it is a great opportunity for us to get something and its nice work from GTU. KEEP IT UP!!”

Sarthak Patel, Venus International College of Technology

“First I am thankful to Tosha Shukla, who gave me very important knowledge about "Industrial Automation" and I really want to work on some basic problems of Industrial Area.I will try my best and make good projects and get good idea and design for Industries.”

Kirtan Fadia, SAL Collage of engineering

“This is good for student who’s going to be fresher for market. Because according to today’s market companies require the basic knowledge of PLC and SCADA. And the content of the seminar covers the same.”

Agrawal Indresh Ashokkumar, UCET