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# Industrial Application of IoT

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**Organized by:**

*Electrical Engineering & EC  
Engineering*

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On

*2/29/2024*

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Speakers:

Chauhan Keyursinh Udesinh

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**Faculty Coordinator(s):**

Dr. Dhaval Tailor

Dr. Pravin Prajapati

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# ABOUT THE EVENT

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## **OBJECTIVE OF THE WEBINAR:**

The workshop aims to provide students with a hands-on experience in understanding the concepts and applications of IoT in industrial settings.

### **Brief information about the event**

It is one day workshop. It will cover topics such as:

1. Introduction to Industrial Automation and IoT
2. Applications of IoT in Industrial Processes
3. Sensor Integration and Data Acquisition
4. Remote Monitoring and Control Systems
5. Security and Privacy Concerns in IoT
6. Case Studies and Real-world Examples

### **Target Audience**

Students of EC,EE, CP,IT,CSD,AIDS

### **Expected outcome**

1. Aware about latest trends in IoT field.
2. Improve hands on practice on different IoT tools.
3. Able to design small system based on IoT application.

### **Schedule**

2/29/2024 To 2/29/2024

### **Location**

Lab number 330

### **Streaming**

-NA-

# ABOUT THE SPEAKER

<b>Name of the Speaker</b>	Chauhan Keyursinh Udesinh
<b>Specialization/Expertise</b>	IoT, Embedded System
<b>Designation</b>	Internet of Things (IOT) consultant
<b>Company / Institute</b>	Shreeji charan Electronics
<b>Address (City &amp; Country)</b>	Anand,India
<b>Email-id</b>	shreejicharanelectronics@gmail.com
<b>Phone No.</b>	+919978844178

## Image of the Speaker:



**Brief points discussed during the webinar:**

1. Introduction to Industrial Automation and IoT
2. Applications of IoT in Industrial Processes
3. Sensor Integration and Data Acquisition
4. Remote Monitoring and Control Systems
5. Security and Privacy Concerns in IoT
6. Case Studies and Real-world Examples Brief information about the event

## Details of the Participants

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**Total No of participants registered:** 19

**Total No of participants present:** 9

**No. of Participants from ADIT:** 4

**No. of Participants from other Institutes:** 5

## Details of the Faculty Coordinators

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	<b>Faculty Coordinator 1</b>	<b>Faculty coordinator 2</b>
<b>Name</b>	Dr. Dhaval Tailor	Dr. Pravin Prajapati
<b>Department</b>	Electrical Engineering	Electronics & Communication Engineering
<b>Designation</b>	Assistant Professor	Associate Professor

## Details of the Student Coordinators

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	<b>Student Coordinator 1</b>	<b>Student coordinator 2</b>
<b>Name</b>	-NA-	
<b>Department</b>		

# Images of the Event



# Images of the Poster/ Banner

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The banner features logos for ADIT, SSIP, Institution's Innovation Council, adit IEEE Student Branch, Google Developer Student Clubs, IDEALab, and CVM University. The central text reads "Workshop On Industrial application of IoT". A calendar icon shows the date "FEBRUARY 29" and "Feb 2024 9:30 am". A circular diagram illustrates "The INTERNET of THINGS" with segments for "Anything Any Device", "Anytime Any Context", "Any Place Anywhere", "Any Path Any Network", "Any Service Any Business", and "Anyone Anybody".

**Workshop On**  
**Industrial application of IoT**

**FEBRUARY 29**  
**Feb 2024**  
**9:30 am**

Target audience: EC, EE, CP, IT, AIDS, CSD

Registration Link:

Speaker Name : Mr. Keyur Chauhan  
Designation: Founder  
Company Name: Shreeji Charan Electronics

Jointly Organized By:  
Department of EC and Electrical Engineering  
A. D. Patel Institute of Technology

## CHECKLIST FOR ENCLOSURES:

- Copy of approval (if applicable)
- Copy of invitation letter on institute letterhead (duly signed) sent to each speaker
- Copy of thanks letter on institute letterhead (duly signed) sent to each speaker
- Poster / banner copy
- Copy of Attendance sheet of the participants for all sessions.
- Photographs of event (Max. 5)
- Copy of signed certificate (only one as sample) given to the participants
- soft copy (single pdf including scanned copies of all attachments) of report to [ssip@adit.ac.in](mailto:ssip@adit.ac.in)
- Images of the event mailed (along with report) in high resolution to [ssip@adit.ac.in](mailto:ssip@adit.ac.in)