



Safety and Control BIS Standards for Temperature System Workshop

Date: 20/4/2024

Workshop Schedule

Sr. No.	Expert Session Details	Time
1	Registration & Refreshment	10:30 to 11:00
2	Mr. P. N. Parikh, (Senior Consultant in Industry & Academia) Session on: SIS (Safety Instrumented System) in general and SIL rated Temperature sensors in particular for Temperature Control.	11:00 to 12:00
3	Prof. Chandni V. Shah, Assistant Professor (I.C.) Session on: BIS CERTIFICATION FOR TEMPERATURE SENSING CONTROLS IS/IEC 60730-2-9:2011	12:00 to 1:00
4	Lunch Break	1:00 to 2:00
5	Dr. Ankit K. Shah, Assistant Professor (I.C.) Session on: Temperature control algorithm implementation on SBHS	2:00 to 3:30
6	High Tea	3:30 to 4:00
7	Hands on & Quiz (Dr. Ankit K. Shah /Prof. Chandni Shah) Implementation result on SBHS temperature kit developed by IIT-Bombay	4:00 to 5:00
8	Valedictory and Winner Prize/ Certificate	5:00 to 5:15

Workshop Brief:

- Dr. Manish T. Thakkar sir head of IC department welcome industrial expert Prof. P. N. Parikh with memento. He also motivate the students for participating such events and take maximum benefits of event.
- Prof. P. N. Parikh, senior consultant in industry and academia has delivered expert talk on “SIS (Safety Instrumented System) in general and SIL rated Temperature sensors in particular for Temperature Control” .So BE Sem 4 & 6 sem students are taking industrial exposure on SIL rated temperature sensors for temperature control.
- Prof. Chandni V. Shah has delivered expert talk on BIS CERTIFICATION FOR TEMPERATURE SENSING CONTROLS IS/IEC 60730-2-9:2011 and interact with students give knowledge of BIS safety and control standards for temperature control.
- Prof. Ankit K. Shah has delivered expert talk on “Temperature control algorithm implementation on SBHS” and hands-on session on temperature system.
- After expert session quiz is conducted based on BIS safety and control standards for temperature system based on that 3 winner are declared. Winners are appreciated with prize and certificates. In the

Workshop Brochure:

The brochure features a central image of a temperature control system with a digital display showing 'TEMP FOR HER SER 11.26 11.26 11.26'. Above the image are logos for L.D. College of Engineering, Ahmedabad, Bureau of Indian Standards, and the Department of IC Engineering, LDCE. The main title is 'One Day Workshop on Safety & Control BIS Standards for Temperature System'. Below the image, there are two columns of text. The left column provides the date (20th April, 2024), time (11:00 am onwards), venue (Tagor Hall, IC Department, LDCE), and organizer (BIS club & IC dept.). The right column lists the technical and hands-on sessions delivered by Mr. P. N. Parikh, Dr. Ankit K. Shah, and Prof. Chandni V. Shah. At the bottom, there are two boxes: one for the BIS Expert, Mr. P. N. Parikh, a Senior Consultant in Industry & Academia, with a portrait photo; and another for the BIS Coordinator/Mentor, Prof. Chandni V. Shah, an Assistant Professor in the I.C. Dept. at L. D. College of Engineering, with a photo of her.

One Day Workshop on Safety & Control BIS Standards for Temperature System

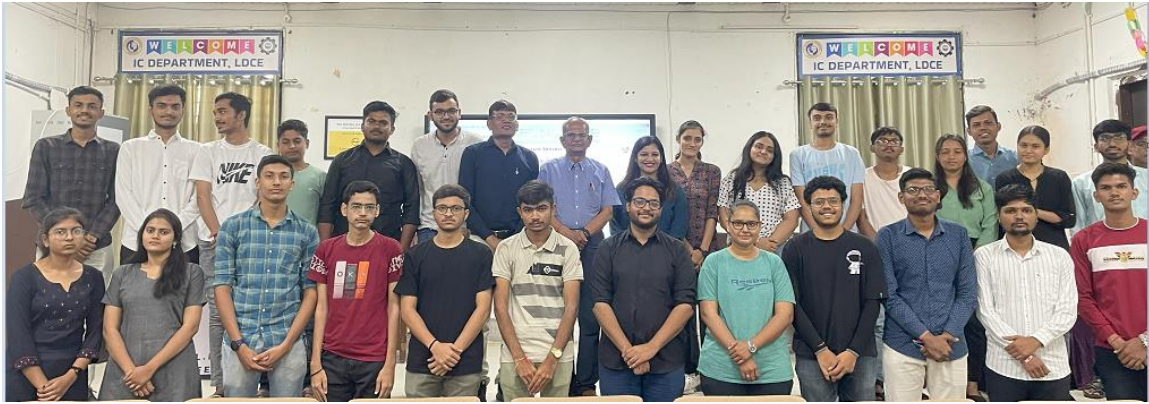
Date: 20th April, 2024
Time: 11:00 am onwards
Venue: Tagor Hall, IC Department, LDCE.
Organised by: BIS club & IC dept.

Technical & Hands on Sessions delivered by
Mr. P. N. Parikh
Dr. Ankit K. Shah
Prof. Chandni V. Shah

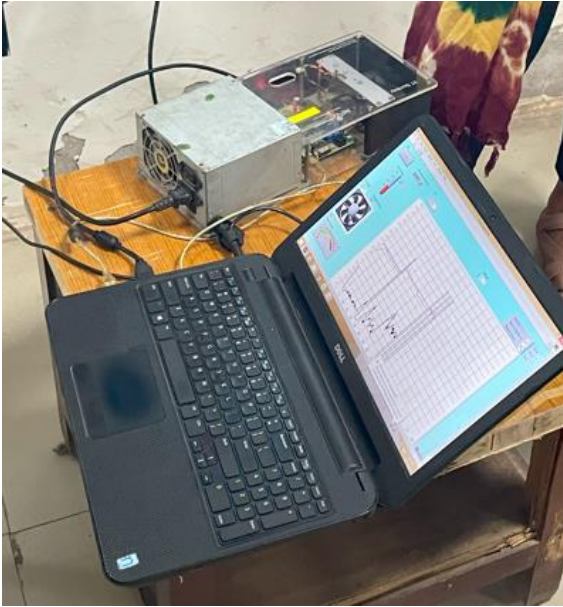
BIS Expert
Mr. P. N. Parikh
Senior Consultant in Industry & Academia

BIS Coordinator/Mentor
Prof. Chandni V. Shah
Assistant Professor (I.C. Dept.)
L. D. College of Engineering

Workshop Photograph:







Total Participants: 35

BIS coordinator: Prof. Chandni V. Shah

Workshop Event coordinator:

Prof. Chandni V. Shah Assistant Professor (I.C.)

Dr. Ankit K. Shah Assistant Professor (I.C.)

Instrumentation & Control Engineering Department,
L. D. College of Engineering, Ahmedabad-380015.