

DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING

INTRODUCTION

The Society of Instrumentation professionals was established in the year 1970, with headquarters at Indian Institute of Science, Bangalore. Today it has six chapters at Delhi, Chennai, Hyderabad, Dehradun, Pune and cochin. It strives to act as a link between academic institutions and the instrumentation industry, by organizing several programs. It also conducts programs for students and working professionals in the form of short term courses, symposia and topical reviews.

To provide a forum for pooling the knowledge and experience of individuals, participants from scientific institutions and industrial organizations interested in promoting development of instruments and instrumentation systems.

To act as an exchange bureau for dissemination of technical information in the industries as well as in research institutions, of the requirements in the field of instrumentation by the industries and the educational and scientific institutions mutually.

OBJECTIVES OF THE SOCIETY

To organize liaison between interested entrepreneurs with technical problems in their instrumentation activities and the experts who offer to act as consultants, and To engage in such activities as shall contribute towards promoting instrumentation activities.

ABOUT ISOI - ICE

The Department of Instrumentation & Control Engineering recognized the Instrument Society of India (ISOI) – Student Chapter, Indian Institute of Science, Bangalore during the academic year 2018-19 to form the students chapter in our institution.

Membership fee per student is Rs.125/- per Annum. Formation of ISOI student chapter with total registration amount has 25% reimbursement. This amount can be used for organizing student workshops and Seminars.

The Department of Instrumentation and Control Engineering renewed the Instrument Society of India (ISOI) Student chapter during the academic year 2021-22 after pandemic period.

Academic Year	No. of Students Registered			Total
	IV Year	III Year	II Year	
2018-19	25			25
2021-22	13	6	12	31
2022-23	6	11	7	24
2023-24	11	7	11	29
2024-25	7	11	20	38
2025-26	11	20	12	43

S.NO	DATE	EVENT	TOPIC
1.	28.10.2025	Seminar - ISOI Student Chapter	Smart Process Control and Data Logging using python with PHP interface
2.	18.08.2025	Student Induction Programme -ISOI Student Chapter	Induction Programme 2025
3.	04.03.2025	One day Workshop - ISOI Student Chapter	Automation and Control in Process Industries
4.	28.02.2025	One day Technical Event - ISOI Student Chapter	Sparkle Talent Hunt-2025
5.	19.09.2024 to 30.09.2024	Online Technical Quiz- ISOI Student Chapter	Sign Languages
6.	16.09.2024	Guest Lecture-ISOI Student Chapter	Advancements and Market Insights In Instruments
7.	02.09.2024	Student Induction Programme -ISOI Student Chapter	Induction Programme 2024
8.	20.03.2024	One Day Workshop - ISOI Student Chapter	Embedded Systems & IoT
9.	27.02.2024 - 15.03.2024	Online Technical Quiz	Augmented Reality
10.	23.02.2024	One day Technical Event - ISOI Student Chapter	Sparkle Talent Hunt-2024
11.	26.10.2023 - 31.10.2023	Online Photography Contest	National Unity Day
12.	11.09.2023	Induction Programme	First Year Student Induction Programme
13.	06.04.2023	One day Technical Event	Sparkle Talent Hunt-2023
14.	08.12.2022	Invited Talk	Design Thinking
15.	02.12.2022	Guest Lecture	Basics of TINKERCAD Software
16.	07.09.2022	Invited Lecture	Career as Instrumentation Engineer
17.	31.05.2022	Guest Lecture	Life Skills To Face The Competitive Job Market
18.	09.04.2022	One day Technical Event	Sparkle Talent Hunt
19.	25.02.2022	Guest Lecture	Job Opportunities in Software Industries
20.	09.10.2021	Webinar	Role and Scope of Core Engineer
21.	01.06.2021 – 15.06.2021	Poster Making Competition	Covid Warriors or Essential Nutrients for Immunity
22.	18.07.2020	Alumni Webinar	Hazardous Classification in Industries
23.	03.06.2020	Webinar	Control valves in Process Industries

24.	22.05.2020 – 25.02.2020	E-Quiz	Artificial Intelligence and Robotics
25.	12.05.2020 – 17.05.2020	E-Quiz	Transition to Digital World
26.	17.07.2019	Guest Lecture	Role of Instrumentation in Port Management





