

CCOEW ISA Activities 2023-24

Sr. No.	Date	Program	Time	Nature of program	Report
1	25th August 2023	AutoExpo Industrial Guided tour	6 am to 8 pm	Industrail visit sposed by ISA Pune	https://drive.google.com/file/d/1hkZd23VcKq48rFb_8cF2mr2ElxwSzapQ/view?usp=sharing
2	23-26th August 2023	Selected in top 10 teams, Automation Challenge 2023		Automation Expo 2023, Mumbai	https://drive.google.com/file/d/1hkZd23VcKq48rFb_8cF2mr2ElxwSzapQ/view?usp=drivesdk
3	8th -9th September 2023	Automation Games		Automation Hackathon	https://drive.google.com/file/d/1PfwfLLm1cL8-GeR67WIGbJnLUazXJ7xe/view?usp=sharing
4	15th September 2023	Mr. Marty Mince ISA Meet Scholarship Winner Felicitations	6 to 10	ISA Pune Felicitations	https://drive.google.com/drive/folders/1u6lbgz8k93QjkJiuJkDGhpeydfk1pe?usp=sharing https://drive.google.com/drive/folders/1mGebeiRccMVOCKKoREu7uLdNDXG0HEyT?usp=drive_link
5	20th September 2023	Session : ISA Cummins Orientation	3 to 4	CCOEW(orientation)	https://drive.google.com/file/d/1qlc2kyS1q1O8Hoh8-C_2KVhgNi5iP2OE/view?usp=drive_link
6	25th November 2023	Session on Harnessing growth using ISA connect	3:00 PM	Webinar	https://drive.google.com/file/d/1vmD-IW3mW6RiGgzeEOa97SWnT-xv7dT1/view?usp=drivesdk
7	17 January 2024	Guest session on Industrial communication protocol by Mr. Vinod Joshi	9:30 AM	CCOEW(expert session)	https://drive.google.com/file/d/14y8g08dJFEvOaCM5XSb17-x7RS43PcGf/view?usp=drivesdk
8	20th January 2024	ISA Scholarship Application Endeavor : Ms. Indrāja Patil, Ms. Anwesha Sen, Ms. Konkana Dutta, Ms. Anisha Jain	9 to 10 am	Session	https://drive.google.com/file/d/1WiFEJAJrpn3XfpTvcnF2VgoYuSB0xQK/view?usp=drive_link
9	7th Feb 2024	Session on Robotics project : Anand Iyer	8 to 9	Guest Session	https://drive.google.com/file/d/1zOZ-9podHayjAt1wv8EZzFGzIUpSgwLp/view?usp=drive_link
10	18th Feb 2024	Poster Presentation		National level competition	https://drive.google.com/file/d/1XyX_IpvQQA9SwbJMTyiLxoqq4IIS3_jh/view?usp=drive_link
11	23rd Feb 2024	FutureForge Confererence		Student led conference	https://drive.google.com/file/d/1XyX_IpvQQA9SwbJMTyiLxoqq4IIS3_jh/view?usp=drive_link
12	26th March 2024	E-Bike Donation Ceremony	3.00 pm to 6.00 pm	Event by Logicon Technosolutions	https://drive.google.com/file/d/1AgndE8xkFE9SIOFcTC2w-ixkBY7Xozr7/view?usp=drive_link
13	Achievements : Students Scholarship	ISA Educational Foundation Scholarship Award (\$2000)		4 students	https://drive.google.com/file/d/1pjat-lDg0yxezCsQeYZP3LD3Q8OttWc/view?usp=sharing
14	3rd April 2024	Expert Session On Networking Protocols and Internet QoS by Vijay Karthik Sir	9 to 10 am	Expert session	https://drive.google.com/file/d/1HnmHC7aS04Q4bFNB5ZOhZRjJvP1tKZrr/view?usp=drive_link

CCOEW ISA Activities 2022-23

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1	13th October 2022	Guest Session : Virtual Site Visit to Process Industries	1 to 4.00 pm	Speaker : Mr. Bawant Godbole	https://docs.google.com/document/d/1CsWMedo3vTovbx8UvY6yilKJOW56mD-A/edit?usp=share_link&ouid=105886171621118801604&rt=pofof=true&sd=true
2	05th November, 2022	Expert session on Temperature Measurement	11.30 am	Students attended Session by Speaker : Mr. Viswas Kale organized by ISA COEP	https://www.canva.com/design/DAFRcLq4ap4/g5NXRTIdPcoUaMONritLaQ/view?utm_content=DAFRcLq4ap4&utm_campaign=designshare&utm_medium=link&utm_source=publishsharelink
3	18th October, 2022	Online Expert Session on PID Control Algorithm and Loop tuning	5.30 pm	Students attended : Mr. Dapo Sosanya (Technology consultant at Rockwell Automation) organized by ISA DDU Student Section	https://www.canva.com/design/DAFRcLq4ap4/g5NXRTIdPcoUaMONritLaQ/view?utm_content=DAFRcLq4ap4&utm_campaign=designshare&utm_medium=link&utm_source=publishsharelink
4	18th November 2022	Industrial Visit - Electronet	10.30 am to 2.00 pm	51 members of ISA CCOEW visited industrial visit to the on site manufacturing unit of Electronet Equipments in Kesurdi, Pune.	https://drive.google.com/file/d/1AwTLbJ82h1DYdBb3Oe9GNs_kVaHKatle/view?usp=share_link
5	13/01/2023	Volunteering opportunity to represent ISA at MindSpark, COEP	2:30 PM to 5:00 PM	Representing ISA at technical Fest MindSpark, Venue: COEP	https://drive.google.com/file/d/18nGnVYnX7u-W1Db0N1PDfn9pf5A35V7t/view?usp=share_link
6	17/01/2023	Automation Club inauguration and felicitation of ISA panel	3:00 PM	Automation club inauguration and welcome and Facilitation of New Pannel Members Guests: Mr. H.S.Pansare Mr. Gurmeet Anand Venue: Mechanical Auditorium	Automation club inog.pdf
7	02/02/2023	Guidance Session	2:30 PM	Guidance on ISA Educational Foundation Scholarship Speaker: Miss. Indrajia Patil Venue: CR1 Instru Building	https://drive.google.com/file/d/1uFfdVSiAfWF4yUxmcbbeG5fgq4Y0FtB/view?usp=share_link
8	21/02/2023	Guest Session	3:00 PM	Topic: Thermal MassFlow Meter; Guest:Mr.Shrikant Sahasrabudhe, Mr Nitin Kirloskar; Venue:Mechanical Auditorium Mode:Hybrid(Offline+Online)	ISA REPORT_Guest session on thermal massflowmeter.pdf
9	10/03/2023 11/03/2023 12/03/2023	National Quiz Competition	8:00 PM to 8:30 PM	Automation in Industries: Day1: Nuclear Power Plant; Day2:Food Industry; Day 3: Oil and Gas Industry Mode:Online(Proctured Test)	https://drive.google.com/file/d/1pGH-3ajPB2WLkiph1NW61VD5pkskELOh/view?usp=share_link
10	17th March 2023	Poster Competition and Exhibition on Sensors	3pm onwards	This activity comprised of two phases - Phase 1. Poster Design judging and Phase 2. Exhibition of the models.	https://drive.google.com/file/d/1t0l-hmrqoCf9k6fEhx3GwATdyJHKAAh/view?usp=share_link
11	20th and 21st April 2023	Course on Industrial Networking Fundamentals	3pm to 5pm	This activity was conducted to provide basic knowledge of Industrial Networking to the students at an early stage so that they can get a better understanding for the topics related to networking in their courses.	https://drive.google.com/file/d/1HqqCXESioQ1XXbobNSXiMsHHCb1K4LQ/view?usp=share_link
12	28th April 2023	PROCESS AUTOMATION CONFERENCE "Driving Manufacturing Excellence Through Process Automation	3.00 PM onwards	Dr.Swati Madhe, Student Liasion ISA Pune Section and Faculty Adviser ISA CCOEW was honoured for her contributions to extensive student progress. The event was hosted by Miss Indrajia Patil,Student representative,Cummins College of Engineering for Women,Pune. Anwesha Sen,President, ISA CCOEW Student charter and Siddhi Nirgude,Program Chair, ISA CCOEW Student charter contributed to event as volunteers	https://drive.google.com/file/d/15L6edIkAFastY73G1ycYu2DaJYbqmsa/view?usp=share_link
13	Achievements : Students Scholarship	ISA Educational Foundation Scholarship Award (\$3000) Process Measurement and Controls Divisional scholarship Award (\$1000)		4 students 1 student	https://docs.google.com/spreadsheets/d/1pGKypWs-BukvrvWNFwKLSJU8V3Mr9qBhM0T9kCgdWks/edit?usp=sharing

CCEW ISA Students Sections Activities 2021-22

The activities will be conducted by CCEW ISA Students Sections in AY 2021-22 are mentioned in the table below. Workshops and 4 webinars were arranged for the students and the ISA members from other colleges and industry professionals.

Sr. No.	Activity	Speaker	Date	Number of Participants
1.	Fieper- 1 Project Competition Prize Fieper-2 Project Launch	Mr. Anand Iyer	24 th July 2021	90
2.	Fieper-2 Project Launch	Mr. Anand Iyer	31 st July 2021	56
3.	National Level Technometer Drone Quiz Competition held on the occasion of Engineer's Day. (Sponsored by Forbes Marshall)	Mr. C. S. Dhamankar Mr. H. S. Pansare	15 th September 2021 (Round 1)	108
			17 th September 2021(Round 2)	53
			18 th September 2021	40
4.	Session on Intrapreneurship on ISA ACARD Platform	Mr. Vasant Marathe	19 th November 2021	50
5.	Technical Talk on 'Continuous Processes and Project Documentation'	Mr. Vijay Jaju	23rd November 2021	50
6.	Hands on Workshop on "Machine Learning using Matlab" (In association with Mathworks)	Dr. Madhuri Tasgaonkar Prof. Vaishali Salgar Mr. Suraj Gawande	23rd to 27th November 2021.	68
7.	National Level Hackathon Competition 'Automathon 2022'		7th March to 19th March 2022	41 teams

CCEW ISA Students Sections Activities 2020-21

The activities will be conducted by CCEW ISA Students Sections in AY 2020-21 are mentioned in the table below. Due to Covid all the activities were arranged in online mode.

Sr.No	Topic	Date	Organizer
1	Supply Chain 4.0- New Normal for Digital Supply Chain Management	30 May 2020	ISA, Bangalore Section
2	Automatus 2020- Make Automation Yours	8-19 June 2020	ISA, Vidyavardhini's College of Engineering and Technology, Vasai
3	From Process Design to Control Engineering Base	17 June 2020	AUCOTEC, Delhi Section
4	Profibus Network Failure Diagnosis and Troubleshooting	20 June 2020	ISA South India Section
5	Future of Automation Career-Roadmap for Emerging Engineers	18 June 2020	ISA, Bangalore Section
6	OPC for IA Systems	20 June 2020	ISA, Bangalore Section
7	Robotics and DIY Product Development	13 July 2020	St.Joseph's College of Engg Student Chapter
8	Reliable Cybersecurity between IT and OT networks	18 July 2020	ISA, Bangalore Section
9	Aspects of Product Design	24 July 2020	ISA, Pune Section
10	Top 20 PLC Secure Coding Practices	29 July 2020	ISA Cybersecurity Alliance
11	Sensors and IOT for Industry 4.0 Business	14-16 August 2020	ISA, Pune Section