



ISA DELHI SECTION

INTERNATIONAL SOCIETY OF AUTOMATION

# ISA (D) NEWSLETTER

YEAR 2023-2024, ISSUE NO.1



## IN THIS ISSUE

- From President, Secretary & Past President's Desk
- PPA Meet May 2023
- Annual General Body Meeting
- Monthly Meet - June, 2023
- Student's Section Activities
- Volunteering Opportunities in ISA
- Executive Board Members (2023-2024)
- Upcoming events of ISA Delhi Section



## From the desk of President ..

I am glad to present before the members, the Year 2023-2024, Issue-I of this Newsletter of ISA Delhi Section after a grand success of Mega Technical Event, PPA-2023, Two-day Conference and Exhibition on Petroleum and Power Automation domain in Hotel "EROS", Nehru Place, New Delhi on 12<sup>th</sup> and 13<sup>th</sup> May, 2023. Our various leaders of ISA (D) executive committee team had worked very hard to bring before you such big events. It had been our continuous endeavor to provide value to our members.

I once again thank all the dignitaries, participants, High Power Technical Committee members, executive committee members and all others who supported ISA Delhi to make this mega event a grand success.

On behalf of executive committee, I would like to thank all sponsors, exhibitors, speakers and also compliment them for sharing their valuable technical knowhow with all our participants from various Oil & Gas Industries and Power sectors.

I certainly wish that with the support of our active members, we can organize many more Technical Events in up-coming months.

I would like to complement Newsletter team for their sincere efforts in bringing this issue 1 of ISA-Newsletter for the members.



**M.K. SRIVASTAVA**  
(Hon President - ISA Delhi Section)

## From the Desk of Secretary...

It gives me immense pleasure to present before the members this 1<sup>st</sup> Issue of our Quarterly Newsletter for the period April-June, 2023.

As you all know the highlight of this period was our mega event Petroleum & Power Automation meet -2023, through which we brought together the End Users, Consultants, Licensors, EPCs, OEM's together from whole gamut of industry segments this year. We will continuously endeavor to add more industry segments to our ISA fold. On behalf of our executive committee, I thank all our dignitaries, paper presenters, participants, exhibitors and sponsors for supporting and contributing in the success of PPA-2023.

We are also actively engaged in student section activities and we have also included a special section in the newsletter to bring out the details for the same.

The overwhelming support and response received overall, has given us a lot of encouragement and we will continue to build on the same as we move forward.



**SACHIN KUMAR AGRAWAL**  
(Hon Secretary - ISA Delhi Section)

## From the desk of Outgoing President ..

It is my privilege to serve ISA Delhi section as honorary president in the year gone by.

Since its inception in year 2000, ISA-Delhi section has been promoting the latest Technologies in Process Automation through regularly conducting monthly Technical Meets, PPA Meets and imparting Technical Training. ISA-D has emerged as a forum of choice for End users, Consultants, EPC's, System Integrators, Suppliers, Contractors and Students.



We at ISAD have worked sitting AROUND the table with all stake holders to address areas like Public Procurement, L1 bidding, Enhancement of Supplier Enlistments, Uniformity in specifications across HC and Power sectors, Development of domestic suppliers, System Integrators and Indian subsidiary of OEM's in keeping with the Prime Ministers vision of Transforming the country through Innovation and Make in India

ISAD has been working on Standardisation, Training and Student section. Annual SIL training by ISAD is so popular that we held 2 sessions in the year.

ISA-D is now venturing beyond the boundary of Automation into the areas important for Hydrocarbon Industry in keeping with the key role automation professionals are playing in the industry. We have organised Cyber Security Conference this year and are working continuously in areas like Water Treatment, Remote testing, inspection and monitoring, VR/AR, Work Flow Integration and paper reduction which all lead to Net Zero and Automation fraternity has a key role in it.

The previous year has been a milestone in the sense that we restarted many activities physically after a corona induced gap and we saw enthusiastic response in our endeavours beyond our expectations.

I wish great success to the new executive committee and solicit your co-operation to enable ISA-D keep on contributing more effectively in enriching the life of all professionals who are part of it. I, on behalf of ISAD and on my own behalf request you to continue your patronage to ISAD.

**RAJIV GUPTA**  
**(Hon. Past President - ISA Delhi Section)**

## **GLIMPSES OF PETROLEUM & POWER AUTOMATION MEET 2023 – “AUTOMATION FOR I.I.O.T”**

A Mega Technical event, “Petroleum and Power Automation Meet – 2023” two days Conference and Exhibition on Petroleum and Natural Gas Industries and Power Industries domain was organized by ISA- Delhi Section in “Hotel EROS”, Nehru Place, New Delhi on 12<sup>th</sup> and 13<sup>th</sup> May’ 2023 under the theme “Automation for I.I.O.T (Industry, Innovation, Operation & Transformation). The event was graced by various dignitaries from both Petroleum and Power sectors, ISA members and esteemed guests from various industries.

This event started with welcome greeting of our esteemed dignitaries and lighting of lamps.

Shri Rajiv Gupta, President, ISA-Delhi in his welcome address thanked all the dignitaries for being part of this event and sparing their precious time from their busy schedule. He also thanked all senior advisors, paper presenters, High Power Technical Committee members, sponsors, participants, exhibitors and all others who supported to make this mega event a happening from beginning. He further went on to emphasize the importance of bringing all stakeholders of power sector in adopting the latest instrumentation and automation standards to achieve the goal of sustainable development.

This was followed by address of Guest of Honours and Release of e-Souvenir for the event. Note of Gratitude was accorded by Shri. Mainak Nandi, Convenor of PPAM-2023.

The formal vote of thanks to all dignitaries and participants for gracing this occasion and knowledge sharing platform was accorded.

Later Exhibition was inaugurated by chief guest.

Post Tea session, Paper Presentation session was started and on day 2, Paper Presentation from various Oil and Gas, Power sector, vendors made the day most Knowledge sharing day. A chat with CISO’s (Chief Information Security Officer) session was conducted and CISO’s from various organization participated and moderated by Shri. Somenath Kundu, Alt. CISO, NTPC. A great Appreciation was received by the Moderator for making such a wonderful thought-provoking event of the day. Quizzes were conducted by Shri. Manish Kumar post each session and overwhelming responses were received from audience.

ISA Delhi Section acknowledged the active participation of all veterans from industries for being the Chairperson and Co-Chairperson for various Technical sessions by presenting a token of appreciation.

ISA Delhi Section also arranged lucky draw for all the esteemed audience, delegates who visited the exhibition and stalls in PPAM-2023, winner was presented with prizes.

**Release of e-Souvenir by Dignitaries**



**Inauguration of Exhibition by Guest of Honour**



**CHAT BY CISO'S**



**Enthusiastic Audience enjoying the event**



**The Team behind Mega event**

Efforts of all the participants, sponsors, exhibitors, speakers were analyzed by Technical Committee and were rewarded with token memento by ISA – D. ISA Delhi Section acknowledged the active participation of all veterans from industries for being the Chairperson and Co-Chairperson for various Technical sessions by presenting a token of appreciation. This mega event concluded with vote of thanks by Shri. Rajasekar Gudipathy, to all esteemed guests and members and heartfelt memorable moments.

## ANNUAL GENERAL BODY MEETING

After one glorious year, April'2022 to March'2023 with happenings of Technical mega events, Technical Meets and Leadership Meet, ISA Delhi Section executive body elected new ISA-D Executive Committee members for the year 2023-2024, mixed with some experienced veteran and some new leaders in Annual General Body Meeting held on 13<sup>th</sup> May'2023 in "Hotel EROS", Nehru Place, New Delhi.

AGM started with welcome address to the members and their family by Shri. Raja Sekar Gudipathy, Secretary ISA Delhi. He called the meeting to order and requested Shri Rajiv Gupta, President ISA-Delhi section, to take over the proceeding of meetings.

Shri Rajiv Gupta, President ISA-Delhi thanked all the members of ISA Delhi Section for their support and immense efforts in making ISA-Delhi progressive and achieving the entire milestone for the year 2022-2023 successfully. While addressing the gathering, he highlighted the achievements of ISA-Delhi Section in the year 2022-2023, about all the events, technical meets and how the same have been useful to Automation fraternity in enhancing their knowledge, skills and utilizing the same in their field. This is physical AGM meet post Covid.

Shri. Kamal Rathore, Presiding Officer, officially announced the newly elected ISA Delhi team.



**Outgoing and Incoming President, Secretary, Treasurer and Presiding Officer at AGM**

Shri Rajiv Gupta, congratulated the new President Shri. M.K. Srivastava and new executive committee team and also wished them good luck for the new assignments as ISA Delhi Executive Committee members for the year 2023-2024.

Shri. M.K. Srivastava, new President, Shri. Mainak Nandi, President Elect, Shri. Sachin Kumar Agrawal, Secretary, Shri. Sandeep Gupta, Treasurer, ISA, Delhi Section thanked the executive committee and members of ISA Delhi Section for showing their confidence on him and assured that legacy of all good work in ISA-Delhi section shall be continues and many more technical meetings, training, competitions and mega events will be organized.

### ISA Delhi Family members at AGM



## MONTHLY TECHNICAL MEET ON FLARE IQ & HIGH ACCURACY FLOW MEASUREMENTS - JUNE' 23

ISA-D Monthly Meet was conducted at Mirza Ghalib Chamber, Scope Convention Centre, on 9<sup>th</sup> June, 2023, on the topic “Monitor, Reduce & Control Plant Emissions with Flare IQ & High Accuracy Flow measurements” by M/s Panametrics, a Baker Hughes business.

Various insights were shared by the esteemed speaker(s) Mr Gerard Bottino, (Global Commercial Development and Technical Support Leader for the Flow product line) and Mr Manish Ranjan, (Country Manager – India) with details about High Flow measurements.

Appreciation Memento was presented to the presenters by Mr. M K Shrivastava, Mr. Rajiv Gupta, Ms. Ritu Agarwal and ISA-D team. Monthly Meet was followed by Networking Dinner.

### Glimpses of the event



## ISA DELHI STUDENT CHAPTER EVENTS

### RoboRumble - Robotics Competition

RoboRumble, a robotics competition, was organized by ISABVP in association with ISTE as a part of BVEST23 (Bharati Vidyapeeth's Annual Technical Festival) on 29th March. The objective of the event was to promote robotics enthusiasm among college students. The event witnessed registrations of over 25 students, who registered in teams to showcase their robotics skills and compete for the title of RoboRumble Champions. The participants brought their own robots, which they had designed and built, to compete in the event.

The competition took place in offline mode and consisted of two rounds - Robo Race and Robo War. The first round of RoboRumble was the Robo Race, where the robots competed in a race on a designated track. The robots were required to navigate through obstacles and complete the track in the shortest possible time. The second round of RoboRumble was the Robo War, where the robots battled against each other in an arena. The objective of the round was to push the opponent's robot outside the arena while defending one's own robot.

### Event Highlights



### Automagical League and Madagaskar

Student section of ISA JSSATEN conducted Automagical League and Madagaskar during the college annual fest Zealicon on 27th Apr 2023, for the second year and 1st year students of all branches. The event was conducted at AB-III room no. 209 from 1:45 pm to 3:30 pm. In Automagical League, students are expected to navigate the bot through the maze designed for the event. In Madagaskar, students were asked some puzzles or pictures of the particular spots of the AB-III building and college campus and asked to identify the places. The teams comprised of two members, where one member participated in Madagaskar event meanwhile other navigated the bot through the maze.



## ISA DELHI STUDENT CHAPTER EVENTS

### µControl - Embedded Systems Solutions Challenge

µControl, an embedded systems solutions challenge, was organized by ISABVP (International Society of Automation, Bharati Vidyapeeth) in association with TechShuttle and E-Soc as a part of BVEST23 (Bharati Vidyapeeth's Annual Technical Festival) on 29th March 2023 with the objective of promoting embedded system and sensor knowledge among students. The event consisted of two rounds - an online quiz and an offline problem statement.

The first round of µControl was an online quiz that tested the participants' knowledge of embedded systems and sensors. The quiz had multiple-choice questions covering various aspects of embedded systems, including microcontrollers, sensors, communication protocols, and programming languages. Participants were required to answer the questions within a specified time limit. The quiz was open to all students, and a total of 33 teams with over 60 students registered for the event.

Based on the performance in the online quiz, 10 teams were selected for the final round of µControl, which was an offline problem statement. The selected teams were given a problem statement related to embedded systems and sensors, and they had to come up with innovative solutions to solve the problem. The teams were given a stipulated time period to work on their solutions, and they were allowed to use electronic kits, sensors, and other resources to build solutions.

#### Glimpses of the event



## VOLUNTEERING OPPORTUNITIES IN ISA

One of the key benefits in ISA is the opportunity to “practice” leadership through volunteering. Our volunteers have been the backbone of ISA for more than 75 years. ISA invites you to give back to the automation community in ways that optimize your skills. In return you can build leadership skills, enhance your resume, expand your network, and much more! New opportunities are added regularly as projects come up that fulfill ISA's mission and vision.

### VOLUNTEER WORKSHOP

We are planning a volunteer workshop during the next months. This additional activity will be free to attend and custom-designed for you, our dedicated volunteers. Together, we will craft plans for mission-focused, vibrant, and successful sections and divisions. You will leave this workshop with a plan, with energy, with knowledge, and with an expanded network of other volunteers who believe in and want to shape ISA's future. If you wish to be a part of this activity, please send your confirmation to - [info@isadelhi.org](mailto:info@isadelhi.org)

## **EXECUTIVE COMMITTEE MEMBERS (2023-2024)**

S.No	Name	Position
1	Mr. M.K.Srivastava	President
2	Mr. Mainak Nandi	President Elect
3	Mr. Rajiv Gupta	Immediate Past President
4	Mr. N Vinod	Vice President
5	Mr. Sachin Kumar Agrawal	Secretary
6	Mr. Sandeep Gupta	Treasurer
7	Mr. Sachin Joshi	Society Delegate
8	Mr. Arun Gupta	Alt. Society Delegate
9	Mr. Some Nath Kundu	Program Chair
10	Mr. Manish Kumar	Program Chair
11	Mr. Anil Chaudhary	Education Chair
12	Ms. Ritu Agarwal	Education Chair
13	Mr. Anupam Shrivastava	Membership Chair
14	Mr. Sanjeev Kumar	Membership Chair
15	Mr. Surinder Paul Tandon	Membership Chair
16	Mr. T.R.Jegdeesh	Newsletter Editor
17	Mr. Harvinder Singh Kalsi	Newsletter Editor
18	Mr. Rishi Gaurav	Webmaster
19	Mr. Rajat Goyal	Exhibit Chair
20	Mr. Sukumar Mohapatra	Exhibit Chair
21	Mr. Kamal Rathore	Marketing Chair
22	Mr. Ashish Manchanda	Marketing Chair
23	Mr. Prateek Singh	Publication Chair
24	Mr. Sarvesh Kumar Sharma	Publication Chair
25	Mr. Parag Tyagi	Honors & Awards
26	Mr. Aman Sagar	Historian
27	Mr. Pankaj Gupta	Student Section Liaison
28	Ms. Anuja Thukral	Student Section Liaison
29	Mr. S. Mahesh Kumar	Section Division Liaison
30	Mr. Gaurav Mittal	Standards & Practices
31	Mr. Arupjyoti Saikia	Standards & Practices
32	Mr. Rohit Bhardwaj	Chief Patron
33	Mr. S K Dhawan	Patron
34	Mr. Prasenjit Pal	Patron
35	Mr. S K Bardhan	Patron
36	Mr. R K Bassi	Sr. Advisor
37	Ms. R. Priyamvada	Sr. Advisor
38	Mr. Sushil Kumar	Sr. Advisor
39	Mr. Alok Agrawal	Sr. Advisor
40	Mr. Sanjay Raizada	Sr. Advisor
41	Mr. Sanjay Kr. Tripathi	Sr. Advisor
42	Mr. Dharmender Singhal	Sr. Advisor
43	Mr. Atish Chakraborty	Sr. Advisor
44	Mr. Ashish Dev	Sr. Advisor
45	Mr. R Sarangapani	Sr. Advisor
46	Mr. Ravinder Goyal	Sr. Advisor
47	Mr. Vivek Gupta	Sr. Advisor
48	Mr. Raja Sekar Gudipathy	Sr. Advisor

## Appeal from ISA Delhi Section

All members, sponsors, technical experts are invited to contribute in making this quarterly newsletter more informative by sharing their technical expertise in the form of technical literature on latest Technology for the next quarter newsletter.

### Ask the Editor

For Technical queries to be answered by experts and/or any suggestions for improvement, Please contact our editorial board comprising:-

1) H.S.Kalsi  
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3) Radheyshyam Tiwari  
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## UPCOMING EVENTS OF ISA DELHI SECTION

- ≡ 8th Batch of "Training & Certification Program on Functional Safety (SIL) from 21<sup>st</sup> to 24<sup>th</sup> Aug, 2023.
- ≡ Monthly meet on 25<sup>th</sup> Aug, 2023
- ≡ Cyber security Conference in Sep, 2023.

All members are cordially invited for the upcoming events and mark the dates in their calendar to make their presence and upskill themselves.

*Excited to learn more and not a member yet?*

*Why wait, just Scan and join*



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