



ISA Delhi Section

INTERNATIONAL SOCIETY OF AUTOMATION

ISA (D) NEWS LETTER

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ISA(D) NEWS LETTER

October'2019

Volume 5-Issue I

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UPCOMING MEGA EVENT

PETROLEUM, POWER AND AUTOMATION MEET (PPAM) – 2020, Two day Event” at “Hotel Taj Palace”, Sardar Patel Marg, New Delhi on 8th and 9th May, 2020.

From the Desk of President:

I am glad to present before the members, the Volume 5-Issue-I of this Newsletter of ISA Delhi Section after a grand success of Mega Technical Event, PPA – 2019, Two day Conference and Exhibition on Petroleum and Power Automation Domain in Hotel “The TAJ PALACE”, Sardar Patel Marg, New Delhi on 3rd and 4th May, 2019.



I once again thank all the dignitaries, participants, High Power Technical Committee members, executive committee members and all others who supported ISA-D 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 sector.

I certainly wish that with the support of our active members, our next mega event, PPAM – 2020 on 8th and 9th May, 2020 at “Hotel Taj Palace” in Sardar Patel Marg, New Delhi, will also be a grand success.

I would like to complement Mr. T.R.Jegdeesh for his sincere efforts in bringing this volume 5 issue 1 of ISA-Newsletter for the members.

With best wishes,



R.Priyamvada
(Hon President - ISA Delhi Section)

Automation does not need to be our enemy. I think machines can make life easier for men, if men do not let the machines dominate them.

-John F. Kennedy

From the Desk of Secretary:

It gives me immense pleasure to present before the members, the Volume 5-Issue-I of Newsletter of ISA Delhi Section which covers various activities performed by ISA Delhi team in the duration May -19 to October-19.



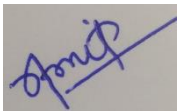
This newsletter brings details of ISA-Delhi yearly mega event i.e. Petroleum & Power Automation meet -2019 & monthly technical meets held between June 19 to October -19 in which technical presentations has been done by various end Users & suppliers. These meets has given platform for end users & suppliers to interact, share cross Domain expertise, Collaborate & brain storm new ideas in field of Automation.

I thank all the dignitaries, participants, High Power Technical Committee members, executive committee members and all others who supported & contributed in making ISA Delhi Section a success stories.

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 sectors.

I certainly wish that with the support of our active members, our next mega event PPAM 2020 on 8th & -9th May 2020 at "Hotel Taj Palace" in Sardar Patel Marg, New Delhi will also be a grand success.

With best wishes,



Amit Kumar Singh
(Hony. Secretary - ISA Delhi Section)

Man is still the most extra ordinary computer of all.

-John F. Kennedy

From the Editor's Desk:

Greetings to all of you from ISA Delhi-Section!

Welcome to the ISA-Delhi Section Newsletter, October'2019 edition. This provides an insight journey of ISA-D on technical events, technical development and technology knowhow news. Please feel free to share this newsletter with others in your organization.

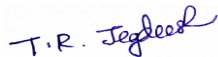


ISA-Delhi takes the pride to share technical papers, experiences and industry analysis with you through Technical Meets, mega events like Petroleum & Power Automation Meet, Fertilizer Symposium etc. This helps in enhancing the knowledge and keeping updated about the latest technology development in various fields of industry.

We request you all to share some technical write-up and technical experiences to share with ISA members, and make this newsletter more informative. Please do write to info@isadelhi.org

PPAM - 2020 is slotted for 8th and 9th May, 2020 at Hotel Taj Palace, Sardar Patel Marg, New Delhi. We cordially invite you to be a part of this event individually and expect you as a sponsor/delegate for this event.

With best wishes,



T.R.Jegdeesh
(Newsletter Editor -ISA Delhi Section)

An organised system of machines, to which motion is communicated by the transmitting mechanism from a central automation, is the most developed form of production by machinery.

- Karl Marx

Glimpses of PPAM - 2019 Conference and Exhibition on Petroleum and Power Automation Meet by ISA-Delhi Section

A mega Technical event, “**Petroleum and Power Automation Meet – 2019**” two days Conference and Exhibition on Petroleum and Natural Gas Industries and Power Industries domain was organized by ISA-Delhi Section in “Hotel Taj Palace”, Sardar Patel Marg, New Delhi on 3rd and 4th May’ 2019 under the theme “Innovative Automation for safe and reliable Operation. 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 M.K. Srivastava, 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 Souvenir for the event.

The Honour & Award ceremony highlighted the Achievement by various Automation fraternities to the world.

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, Panel Discussion Session on most buzzing topic of automation sectors, “Leveraging Industry 4.0 for Industrial Process Control and Automation – The way Forward” was organized and it received over whelming response from the audience over there. The CEO Conclave was enlightened the audience with numerous developments and opportunities by the breadth and depth of the knowledge shared by CEO’s from Emerson, ABB, Siemens, Schneider and Deloitte. A great Appreciation was received by the Moderator of the CEO Conclave Shri Alok Shrivastava for making such a wonderful thought provoking event of the day.

Post Lunch, 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. After a long two day session of technology know how sharing, Workshop on SIL was conducted.

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-2019, winner was presented with prizes.

Guest of Honour for the event

CEO CONCLAVE



Inauguration of Exhibition by Guest of Honour

Enthusiastic Audience enjoying the event



The Team behind Mega event



Efforts of all the participants, sponsors, exhibitors, speakers were analyzed by Technical Committee and best participants in each category like Best Stall and Best student Project 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 to all esteemed guests and members and heartfelt memorable moments.

ANNUAL GENERAL BODY MEETING

After one glorious year, April'2018 to March'2019 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 2019-2020, mixed with some experienced veteran and some new leaders in **Annual General Body Meeting held on 4th May'2019 in "Hotel Taj Palace", Sardar Patel Marg, New Delhi.**

AGM started with welcome address to the members and their family by **Shri. Sachin Joshi, Secretary ISA Delhi.** He called the meeting to order and requested Shri M K Srivastava, President ISA-Delhi section, to take over the proceeding of meetings.

Shri M K Srivastava, 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 2018-2019 successfully. While addressing the gathering, he highlighted the achievements of ISA-Delhi Section in the year 2018-2019, 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.

Shri. Sandeep Gupta, Treasurer ISA-Delhi, briefed about the financial position of ISA-Delhi and presented the balance sheet for the year 2018-2019 to the members. The balance sheet was accepted by all the members with voice.

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



Shri M K Srivastava congratulated the new President **Smt. R Priyamvada** and new executive committee team and also wished them good luck for the new assignments as ISA Delhi Executive Committee members for the year 2019-2020.

Smt. R. Priyamvada, new President, **Shri. Sanjay Raizada,** President Elect, **Shri. Amit Kumar Singh,** Secretary, **Shri. Amit Agrawal,** Treasurer, ISA, Delhi Section thanked the executive committee and members of ISA Delhi Section for showing their confidence on her 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.

Executive Board Members at AGM



ISA Delhi Family members at AGM



TECHNICAL MEET: JUNE' 19

A Technical Meet on **“Wireless gas detection solutions”** in association with **Dräger Safety India Pvt. Ltd.** was organized by ISA Delhi Section on 14th June, 2019, at Mirza Ghalib Chamber, Scope Convention center, Scope Complex, Lodhi Road, New Delhi.

Mr. Nanda Kumar & Mr. Pawan Sharma enlightened the audience with Wireless technology for toxic & gas detection solution, Wireless area gas monitoring, Digital confined space entry solutions basic concept.

The occasion was graced by audiences from consultants, Oil & Gas, Power, Fertilizers & Chemicals. Dräger India also arranged a display of their various products which gave audiences opportunity to know about the latest development and their usage in Instrumentation & Control.

**Felicitation by ISA – D President to the team
Dräger Safety India Pvt. Ltd.**



Enthusiastic Audience enjoying the meet



TECHNICAL MEET: JULY' 19

A Technical Meet on **“How Industrial IoT is transforming Industrial organizations - from being efficient to being competitive”** in association with **Vadict innovations Pvt Ltd** was organized by ISA Delhi Section on 25th July, 2019, at Mirza Ghalib Chamber, Scope Convention center, Scope Complex, Lodhi Road, New Delhi.

Mr. Chintan Patel, CTO - Vadict USA, enlightened the audience with basic concept about Industrial IOT and explained how IIOT is useful in transforming the Industrial Organizations from being efficient to competitive. Technical session following by Interactive session on Practical guidelines to implementing an IoT Program in your Company, which highlighted how IIOT can be implemented in organization and how it will transform the company by being competitive in the market.

Audience from various industries attended this technical meet and technical presentation was very informative.

Felicitations to the team Vadict. Innovations Pvt. Ltd.

Enthusiastic Audience enjoying the meet



TECHNICAL MEET: AUGUST' 19

ISA, Delhi Section organized a Technical Meet on **“Value Chain Proposition in Process & Power Industry”** in association with **M/s Rittal India Private Limited** on 9th August, 2019, at Mirza Ghalib Chamber, Scope Convention center, Scope Complex, Lodhi Road, New Delhi.

Mr. Ashish Gupta, made Corporate presentation and Mr. Umesh Pai, spoke on the topic “**Efficient Engineering in Process & Power Industry**” and Mr. Praveen Lohchab, spoke on the topic “**Energy efficient & Safe Solutions in Process & Power Industry**”, which enlightened the audience to adopt Energy efficient solutions for their Plants.

The event was attended and graced by audience from consultant, Oil & Gas, Power, & Chemical Industry.

Felicitation to the team Rittal India Private Limited



TECHNICAL MEET: SEPTEMBER' 19

ISA, Delhi Section organized a Technical Meet on “**Critical compressor & Turbine control, integrated with cybersecurity / functional safety in process plants**” in association with M/s **Schneider Electric** on 6th September'2019, at Mirza Ghalib Chamber, Scope Convention center, Scope Complex, Lodhi Road, New Delhi.

The Topic covered was:

- *Selecting control hardware for Turbomachinery control system*
- *Importance of Cybersecurity safety in process plants*

Mr. Hector Buchelly – Senior Global Director Turbomachinery /Advance Services, presented the technical session on the above topics.

The event was attended and graced by audience from consultant, Oil & Gas, Power, & Chemical Industry.

For the first time, Nearly 125 + participants from various Oil & gas, Power & Chemical Industry attended the meet and had opportunity to know about latest developments and their relevance in automation of plants.

PHOTOGRAPHS OF TECHNICAL MEET-SEPTEMBER'19



TECHNICAL MEET: OCTOBER' 19

ISA, Delhi Section organized a Technical Meet on “**Gas detection meets connected safety**” in association with **M/s Industrial Scientific Corporation** on 11th October, 2019, at Mirza Ghalib Chamber, Scope Convention center, Scope Complex, Lodhi Road, New Delhi.

The Technical meet was to showcase the “Connected Safety” solutions from ISC that provides better site wide communication to arrive at a smarter, faster and safer response. The solutions included were:

- Wireless technology that enables Personal and Area Gas Monitors to connect with each other to enhance “Team Based Safety”
- Live Monitoring System that provides real-time text and email alerts for gas hazards, panic, and man-down situations with a map that helps you pinpoint the location of workers and instruments
- Use of wireless gateway and the world’s first intrinsically safe beacon to transmit location data in GPS challenged locations

The meet was well appreciated by the audience from consultant, Oil & Gas, Power, & Chemical Industry and enabled the participants to understand ISC’s vision and mission for the future of workplace operations and experience their latest products and innovations.

The session concluded with smart quizzes and special price followed by Hands on session.

EXECUTIVE COMMITTEE MEMBERS(2019-2020)

| S.No | Name | Position |
|------|---------------------------|--------------------------|
| 1 | Ms. R Priyamvada | President |
| 2 | Mr. Sanjay Raizada | President Elect |
| 3 | Mr. Sushil Kumar | Vice President |
| 4 | Mr. Amit Kumar Singh | Secretary |
| 5 | Mr. Amit Agrawal | Treasurer |
| 6 | Mr. Arun Gupta | Society Delegate |
| 7 | Mr. Sunil Kumar Mishra | Alt. Society Delegate |
| 8 | Mr. Raja Shekhar Gudipaty | Alt. Society Delegate |
| 9 | Mr. Sachin Joshi | Program Chair |
| 10 | Mr. Anil Chaudhary | Education Chair |
| 11 | Mr. Prateek Singh | Membership Chair |
| 12 | Mr. Praveen Kumar Gupta | Membership Chair |
| 13 | Mr. Anupam Shrivastava | Membership Chair |
| 14 | Mr. T.R.Jegdeesh | Newsletter Editor |
| 15 | Mr. Sachin Agrawal | Webmaster |
| 16 | Mr. S Mahesh Kumar | Exhibit Chair |
| 17 | Mr. Some Nath Kundu | Exhibit Chair |
| 18 | Mr. Ashish Manchanda | Marketing Chair |
| 19 | Mr. Gaurav Jain | Marketing Chair |
| 20 | Mr. Manish Kumar | Publication Chair |
| 21 | Mr. Sandeep Gupta | Honors & Awards |
| 22 | Mr. Aman Sagar | Historian |
| 23 | Mr. Parag Tyagi | Student Section Liaison |
| 24 | Ms. Anuja Thukral | Student Section Liaison |
| 25 | Mr. Harvinder Singh Kalsi | Student Section Liaison |
| 26 | Mr. Ravinder Goyal | Section Division Liaison |
| 27 | Mr. Sarvesh Kumar Sharma | Section Division Liaison |
| 28 | Mr. Sumit Kumar Halder | Standards & Practices |
| 29 | Mr. M K Srivastava | Immediate Past President |
| 30 | Mr. S K Dhawan | Sr. Advisor |
| 31 | Mr. Rohit Bhardwaj | Sr. Advisor |
| 32 | Mr. S K Bardhan | Sr. Advisor |
| 33 | Mr. Rajiv Gupta | Sr. Advisor |
| 34 | Mr. Prasenjit Pal | Sr. Advisor |
| 35 | Mr. Alok Shrivastava | Sr. Advisor |
| 36 | Mr. Dharmender Singhal | Sr. Advisor |
| 37 | Mr. Sanjay Kr. Tripathi | Sr. Advisor |
| 38 | Mr. Atish Chakraborty | Sr. Advisor |
| 39 | Mr. Ashish Dev | Sr. Advisor |
| 40 | Mr. R Sarangapani | Sr. Advisor |
| 41 | Mr. R K Bassi | Sr. Advisor |
| 42 | Mr. Sudershan S Rao | Sr. Advisor |
| 43 | Mr. R G Dhalwani | 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:-

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