



International Society of Automation
Delhi Section

NEWSLETTER

YEAR 2024-2025 VOL.3



From President's Desk

From Secretary's Desk

**ISAD GRASS-2024 Green Revolution through Automation for
a Sustainable Society**

Monthly Technical Meet –

- **Advanced Nucleonic Measurement in Desalters and DCU Units.**
- **Discover Operations Driven Sustainability and Reliability, Reformer Tube Wall Temperature correction, Motion Amplification.**
- **Hazardous Area Technologies & Ethernet Advanced Physical Layer, digitization into every corner in the field of process plants.**

Draft DPDP Rules 2025 – salient Points

Welcoming New Members (Oct - Dec 2024)



✍ From the desk of President ...

Dear Esteemed Members,

It is with heartfelt gratitude and enthusiasm that I address you as the President of the International Society of Automation (ISA), Delhi Section. Witnessing the remarkable transformations and progress we have achieved together in recent months has been incredibly inspiring.



Your dedication and expertise, alongside our collective leadership, have successfully orchestrated a series of groundbreaking technical sessions and a pivotal Leadership Development Program. These initiatives have not only elevated our understanding and execution within the realms of self enhancement but have also significantly contributed to our stakeholders and the wider community.

Our technical sessions have become a beacon for innovation, offering a vibrant platform for dialogue among industry leaders, engineers, and the next generation of automation experts. Through the exploration of cutting-edge topics, these sessions have enriched our knowledge and empowered us to harness the latest technological trends. By engaging directly with experts, participants have fortified their technical abilities, driving forward-thinking solutions within their organizations.

In tackling the critical challenges of Industrial cybersecurity, our impactful trainings brought together young minds to deliberate on safeguarding our vital automation infrastructures. These events equipped us with actionable strategies and invaluable insights, ensuring we remain at the forefront of securing our operations. Our strong focus on cybersecurity underscores our unwavering commitment to protecting our community and enhancing resilience against potential threats.

The profound impact of our initiatives in bridging academia and industry is paving the way for future leaders in automation. By nurturing professional growth and fostering a spirit of collaboration, we continue to ignite a passion for excellence and innovation.

Together, we have shaped a dynamic and vibrant ISA Delhi Section that stands as a testament to our collective vision and dedication. Let us harness this energy, building upon our successes to drive meaningful change and lead the charge in advancing the automation field.

Thank you for your unwavering support and commitment. I am eager to continue this journey with each of you, confident in our ability to make a lasting difference.

With Warmest regards and appreciation,

Sanjeev Sharma
Hon President, ISA Delhi Section



✍ From the desk of Secretary ...

It gives me immense pleasure to present the 3rd Issue of our Quarterly Newsletter for Nov-Jan 2025.



This period's highlight was our flagship event, the Fertilizer Meet. However, I am happy to share that this year we have slightly evolved this event as ISA Delhi Section GRASS 2024 comprising of green energy, Renewables, and other initiatives for a sustainable future. We successfully brought together end users, consultants, licensors, EPCs, and OEMs from various industry segments. On behalf of our executive committee, I extend my gratitude to all dignitaries, paper presenters, participants, exhibitors, and sponsors for their invaluable contributions to the success of ISA D GRASS 2024.

We continue to actively engage with our student sections. The enthusiasm from our student community has been truly inspiring.

We are excited to announce that we have already started planning for our next flagship event ISA D PPAM 2025 in May 2025. I am also happy to announce that we have successfully completed our Leadership Development Program empowering our new leaders to take pivotal roles for the betterment and progress of ISA D and the society at large.

The overwhelming support and positive response we have received are incredibly encouraging. We are committed to building on this momentum, continually enhancing our offerings and engaging with a broader audience.

Thank you for your continued support and participation. Together, we can drive innovation and excellence in our industry.

Warm regards,

Some Nath Kundu
Hon. Secretary, ISA Delhi Section



ISAD GRASS-2024 - ISA Delhi Section Green Revolution through Automation for a sustainable Society

ISA Delhi Section conducted a One Day conference cum Exhibition with a focus to bring together experts, thought leaders, and professionals to share knowledge, innovations, and best practices in sustainable automation. This event was even more inclusive platform for Engineering professionals from all industry segments including Fertilizer, Chemical, Petrochemical, Urban Infrastructure, Renewable Energy, Water Waste Water and Manufacturing industries etc for creating a sustainable future through their respective industry segments. The Key highlights of this event was Keynote addresses by renowned industry experts, technical sessions on energy-efficient automation, Industrial IoT, Green Energy and HSE, Exhibits showcasing cutting-edge sustainable measurement and automation solutions and Panel discussion on challenges and opportunities in implementing sustainable automation and Green Energy.

Glimpses of the event





Glimpses of the event



Efforts of all the participants, sponsors, exhibitors, speakers were rewarded with token memento by ISA – D. ISA Delhi Section acknowledged the active participation of all experts from industries for various panel discussions. This mega event concluded with vote of thanks to all esteemed guests and members and heartfelt memorable moments.

Monthly Meet by M/s BERTHOLD TECHNOLOGIES – 8th November, 2024.

ISA Delhi Section Monthly Meet was conducted at Mirza Ghalib Chamber, Scope Convention Centre, on 9th August 2024, on the topic Advanced Nucleonic Measurement for Desalters and DCU Units by M/s Berthold Technologies. The esteemed speakers shared their expertise on the very popular topic of Nucleonic Measurements.

The session was a true celebration of collaborative learning and growth. The esteemed speakers shared their expertise, using innovative presentation with videos. The presentation sparked thought-provoking ideas that left the audience inspired.

The monthly Meet was followed by Networking Dinner.

Glimpses of the event





Monthly Meet by M/s IRISS India Pvt. Ltd – 22nd November, 2024.

ISA Delhi Section Monthly Meet was conducted at TT Hall, Holiday Club, on 22nd November, 2024, on the topic “Discover Operations Driven Sustainability and Reliability (ODSR), Reformer Tube Wall Temperature Correction, Motion Amplification” by M/s IRISS India Pvt. Ltd. From engaging discussions to thought-provoking Q&A sessions, the session was a true celebration of collaborative learning and growth. The Presentation provided a new way of non-intrusive type failure detection. The esteemed speakers shared their expertise, using innovative presentation of storytelling with videos of a very popular topic. The presentation sparked thought-provoking conversations that left the audience inspired.

The monthly Meet was followed by Networking Dinner.

Glimpses of the event





Monthly Meet by M/s Pepperl+Fuchs (India) Pvt Ltd – 6th December, 2024.

ISA Delhi Section Monthly Meet was conducted at Mirza Ghalib Chamber, Scope Convention Centre, on 6th December 2024, on the topic “Hazardous Area Technologies & Ethernet Advanced Physical Layer, digitization into every corner in the field of Process Plants”. From engaging discussions to thought-provoking Q&A sessions, the session was a true celebration of collaborative learning and growth.

Various insights were shared by the esteemed speaker(s) Mr. Alain Schellings, Mr. Binoy Kamath, and Mr. Akella Chakravarthy. Appreciation Memento was presented to the presenters. The presentation was thought-provoking that left the audience inspired.

The monthly Meet was followed by Networking Dinner.

Glimpses of the event

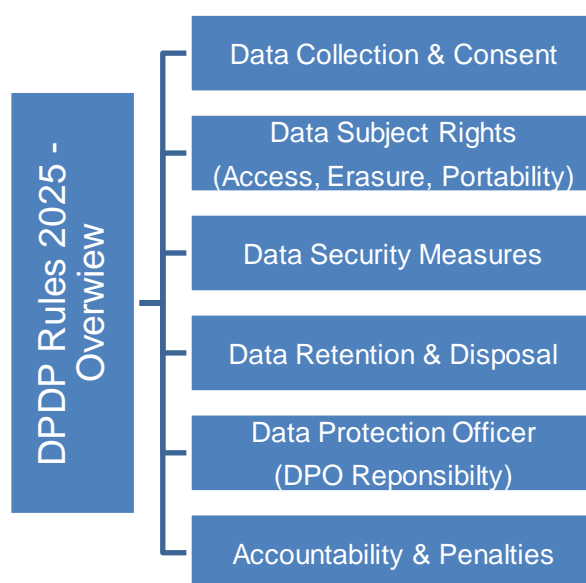


Draft DPDP Rules 2025 – Salient Points

- Compiled by Dr. Manuja Mam

The Draft Digital Personal Data Protection (DPDP) Rules 2025 have been released by Government of India for public consultation. DPDP received the assent of Hon'ble President on 11th August 2023, and now draft subordinate legislation have been drafted to provide necessary details and implement the framework of the Act. MeitY has invited comments/feedback regarding DPDP Rules 2025, last date for which is 18th February 2025. The objections and suggestions, which may be received from any person with respect to the said draft rules shall be held in fiduciary capacity to enable them to provide the same freely and shall be considered by the Central Government.

The Draft Digital Personal Data Protection (DPDP) Rules 2025 in India aim to regulate the processing of personal data and include several key points related to data privacy, security, and accountability.



The draft DPDP Rules 2025 also has a provision for Verifiable consent for processing personal data of children and persons with disabilities. Verifiable consent needs to be taken from parents or legal guardians before processing the personal data of children or persons with disabilities. Data Fiduciary must ensure that the person providing consent is identifiable. The Data Fiduciary must verify that the parent is a responsible adult by using reliable identity details or a virtual token mapped to such details, if the consent is being taken for a child. Some exemptions from obligations in processing personal data of children have also been provided. Certain classes of Data Fiduciaries, such as healthcare professionals, educational institutions, and childcare providers, are exempt from specific provisions related to children's data. The personal data of children by these entities is permitted, for specific activities like health services, educational activities, safety monitoring, and transportation tracking, so that the well-being and safety of the child is not compromised. In this case also it must be ensured that data processing is done within a defined and limited scope.

Apart from this Organizations must implement appropriate security measures to protect data from unauthorized access, loss, or breaches. These measures include encryption, access controls, and regular audits. As per the DPDP Rules, Data should not be kept longer than necessary for its intended purpose. Once the data is no longer needed, organizations must securely dispose it. Large organizations or those processing sensitive data must appoint a Data Protection Officer (DPO) to oversee compliance with data protection laws, handle data subject requests, and manage security measures. Non-compliance for not adhering to the rules may result in fines or penalties.

DPDP Rules 2025 seek to establish a robust framework for personal data protection, emphasizing consent, rights management, security, and accountability. Organizations need to implement these steps in a structured and transparent manner to comply with privacy laws and safeguard individuals' data.

For more details kindly refer: <https://www.meity.gov.in/writereaddata/files/259889.pdf>



ISA DELHI WELCOMES OUR NEWEST MEMBERS

It is with great pleasure that we extend a warm welcome to the newest members of our ISA Delhi Section. Your presence enriches our association, and we are excited to see the unique perspectives and contributions you will bring to our Section.

To help you get started and make the most of your membership, here are a few tips:

1. Explore Our Resources: Take some time to browse through ISA Delhi website and familiarize yourself with the various resources available.

2. Connect with Fellow Members: Join ISA Connect where you connect with fellow members, engage in discussions, and forge new professional relationships.

3. Attend Events and Meetings: Keep an eye on our upcoming events and meetings. These are excellent opportunities to network, learn, and collaborate with other members who share your interests.

4. Reach Out for Support: Don't hesitate to contact our ISA Delhi members if you have any questions, need assistance, or have suggestions to share.

Once again, a heartfelt welcome to each of you. We are eager to witness the positive impact you'll make within our association. Together, we can achieve extraordinary things!

New Members for the period October to December 2024

1	Mr. Ankur Singh	12	Mr. Prem Prakash Rai
2	Mr. Subodh Gupta	13	Mr. Rajeev Kumar
3	Mr. A Ajit Kumar	14	Mr. Ashish Majoka
4	Mr. P Sudharshan	15	Mr. Himali Patel
5	Mr. Shailendra Dublish	16	Mr. Umakant Singh
6	Mr. Prashant Sinha	17	Mr. Anil Kapoor
7	Ms. Gaganpreet Kaur	18	Ms. Aparna Sai MV
8	Mr. Chandan Kumar Singh	19	Mr. Anshul Jain
9	Mr. Koushik Ghosh	20	Ms. Suchi Tripathi
10	Mr. Sreeni Vasulu Guntapudi	21	Mr. Prashant Mohokar
11	Mr. Kamal Kishor Upreti	22	Mr. Kush Bhateja



UPCOMING EVENTS OF ISA DELHI SECTION

- Petroleum & Power Automation Meet – 2025 in May.
- Monthly meet by M/s ISTECH on 28th Feb, 2025.

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

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 the latest Technology for the next quarter's 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) Harvinder Kalsi
hskalsi18@gmail.com

2) T.R.Jegdeesh
tr.jegdeesh@eil.co.in

3) Radheyshyam Tiwari
isadelhi.org@gmail.com

Excited to learn more and not a member yet?
Why wait, just Scan and join



Download ISA Membership Form using
QR Code and mail to Info@isadelhi.org

For Payments please contact:
Mr. Radheyshyam - 9313384543

For Further Information:

Website: www.isadelhi.org

Mobile: +919313384543

LinkedIn: www.linkedin.com/in/isadelhisecion