



**International Society of Automation**  
*Setting the Standard for Automation™*



**International Society of Automation**  
*Pune Section*

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H.S. Pansare - President  
Gurmeet Anand - Secretary

**H.S.Pansare****President - ISA Pune Section.**

Managing Director - LOGICON Technosolutions Pvt Ltd

**Winner of Section Leader Excellence Award**

Dear ISA Members and Automation Professionals,

It is a lovely feeling as we place the 3rd ISA Pune Newsletter this year in your hands, intending to make it bi-monthly soon. Our vibrant and happening ISA Pune Section has been busy this quarter too, and I would like to give you a small brief of the happenings, you can read in detail on this issue.

Our first advanced course for ISA/IEC 62443 Cybersecurity Certificate Training Course for IEC/IC-34 and IEC/IC-37 was successfully conducted by our Section from 5th to 9th September. It was gratifying to note that against an expected batch of 12 Candidates, 22 Candidates came forward to appear for the Certificate Course, and, get certified after an online exam, as recognized Cybersecurity Experts. Kudos to the Education Chair team Mr. V.C. Jaju and Mr. Amit Musale in steering this.

I am thankful to all members who have renewed their membership and welcome the new members, who have recently joined ISA. I assure you will experience a lot of benefits from joining our automation fraternity. Our Section Membership growth through new members and renewals is satisfactory.

The highlight of the Quarter was, the visit of our President Mr. Carlos Mandolesi to our Section on August 19th, and then again at the District Level Conference held at Lonavala, where we spent fruitful days sharing insights from Section and District Leaders and Carlos, who guided us with ISA's vision for inclusive growth, engagement and immense benefits derivable by using resources of ISA.

Installation Ceremony of New Student Section, Dr. D.Y. Patil Institute of Technology, Pimpri was carried out with newly elected board members & students with lots of enthusiasm. New Student Section, Pravara Rural College of Engineering, Loni is chartered & installation Ceremony will be held shortly. Two more Student Section, Dr.D.Y.Patil College of Engineering, Akurdi & SGGS College - Nanded are in process & will be chartered soon. VIT Student Section Curtain Raiser was done with newly elected board members & students. Kudos to our Student Section Liaison Dr.Swati Madhe, who has been putting in great efforts as Chairperson.

A new initiative by ISA Pune has been our Industry Connect wherein we are visiting prominent companies in manufacturing, OEMs, Automation/System Integrators, etc. to brief them on the mutual benefits of association with the International Society of Automation. We started with Century Enka Ltd, MCCIA MECF Facility, and have lined up visits to other industries in the coming months.

ISA Pune Section formed seven Sub-committees (Student, Marketing, Membership, Program, Connect, Newsletter & Young Professionals Committee) drive various activities of the Section & to give chance to members to take up leadership positions.

That's all for now, stay connected, and engaged, and take up Leadership positions at the Section and Division level.

Happy reading!

**TO CONDUCT 90 MINUTES SPONSORED WEBINAR @ RS.15000 + GST**



## ISA PUNE SECTION

Our section started in the year 1998 with 35 members, today ISA Pune Section is one of the 12 active sections under the Asia Pacific District of ISA. It has more than 150 active members from various segments of the Automation and Instrumentation Industry and the Academia. It undertakes several initiatives for the Process and the Manufacturing Industries to keep them abreast of latest trends in Automation Technologies.

## ISA PUNE - WORKING COMMITTEE

To drive the activities, ISA Pune section has formed working committee on 7 core areas and the respective chair drives the vertical. This committee also give scopes to bring the next leadership

- Marketing
- Membership
- Programs & EVENTS
- ISA Connect
- Newsletter
- Young Professionals
- Student section

## TECH TALK & EVENTS

ISA Pune section conducts regular Tech Talk, Webinar & Conference covering diversified topics of Industries. The members, Industrial & Student community has been quite actively participating as both beneficiaries & presenters. ISA Provides the platform for OEMs, Manufacturers & System integrators to showcase their products, innovations in automation solutions via sponsored tech talk.

### Recent events :

- Interaction meeting with Mr. Carlos - 19th August' 22
- A conference on "Smart Measure and Test 4.0: An Imperative" - 25 & 26th August' 22
- IIOT & Industry 4.0 Session by Mr. Rahul Agarwal - 30th August' 22
- Industrial visit to MCCIA MECF - 7th September' 22
- Industrial visit to CENTURY ENKA - 20th September' 22
- Tech Talk by Mr Anand Swamy - 1st October' 22
- Installation of ISA Pune Student section at DY Patil Institute of Technology, Pimpri.

### Upcoming Events : January 2023

- COEP Mind Spark - January' 13th to 15th
- Session on Entrepreneurship - Why & How by Mr. Gurmeet Anand - January' 14
- Student section visit to MECF - January 3rd week
- Tech Talk - January 3rd week

**FULL PAGE ADVERTISEMENT FOR ISA MEMBERS EXCLUSIVELY @ RS.5000 + GST**

ISA PUNE section meeting with Mr. Carlos Mandolesi, President - ISA INTERNATIONAL



ISA Pune section hosted a dinner meeting with Mr Carlos during his tour to India. The event witnessed a great participation of over 70 members. Our Life time members Mr. Balvant Godbole, Mr. Rameni Iyer, Mr. Karam Vir Rehani, Mr. Narayan Bederkar along with District personalities Mr. Rajesj Rathi & Ms. Sujata Tilak also graced the event.



Mr.Santosh, Mr Ajit, Mr.Rahul Karale, Ms.Swati, Mr.Gurmeet, Mr.Shridhar, Mr.Anant Dixit, Mr.Dileep Miskin, Mr.Vijay, Mr.Pansare, Mr.Carlos, Mr.Ramani Iyer, Mr.Karam Vir Rehani, Mr.Balvant Godbole, Mr. Narayan Bederkar, Mr. Vijay Jaju

### ISA PUNE section meeting with Mr. Carlos Mandolesi, President - ISA INTERNATIONAL



ISA PUNE NEWSLETTER RELEASE



### ISA PUNE STUDENT SECTION FELICITATION



A speech that will be remembered at ISA Pune - Ms. Indrajya Patil - Student Member., Treasurer - CUMMINS Chapter

Respected Chief guest, Hon'ble Dignitaries on the dais and off the dais, members of the international society of automation, my friends, and everyone present here.

First, I would like to thank the ISA Pune section for giving me the opportunity to share my experience of being an ISA Member and a 2022 ISA Education Foundation Scholarship Award recipient. It is hard to put this feeling into words but I am truly obliged for this great honor and recognition given by the International Society of Automation. Many congratulations to my other fellow recipients for their immense hard work and time commitment dedicated to their respective works which are truly commendable. To be honest, the way to this award was no child's play. And I am sure we all agree to it!!!

My deepest thanks to **Mr. Carlos Mandolesi**, the President of the ISA International **Mr. H. S. Pansare**, the president of the ISA Pune Section, and all the Working Committee members - the backbone of our ISA Pune section. My sincere gratitude to you **Dr. Swati Madhe**, the Student Liaison, ISA Pune Section, and the faculty advisor of Cummins ISA Student Chapter. I truly value the insights and guidance you have provided.

### How and Why Did I Join ISA?

My first interaction with ISA happened when I was in my Second Year of studying Instrumentation and Control. For a long course of time, I was fascinated by robotics, radio dynamics, applied science, machine control, and so on. And one fine day, an email popped up highlighting the term "International Society of Automation." And these fancy words literally drew my attention and I went curious enough to read the email which had 3 important points Vision, Mission, and Values. The icebreaker was the **Vision: To Create a better world through automation.** There I was like boom!! I need to know and learn more about this society by being a part of it, then there I was a student member of ISA and the current treasurer of Cummins ISA Student Chapter.

ISA has always been a great opportunity for us to have contact with the real world of automation equipment, and its applications and then to create our professional network. The technical event organized by the local and international ISA sections is now the knowledge assets along with the other offered benefits like free access to standards, technical divisions, and pieces of training. And how can I forget about the Fieper projects, oh, they were the cherry on the cake. We as students have organized several events at the collegiate and national levels which engaged multiple students across different parts of the country. This not only made us technically sound but also improved our Organizational skills, taught us about the Time-management, and prioritization, and gave us a touch of Emotional intelligence too.

As a student representative, I would like to draw attention to one of the points which we as students encountered and that is we see that currently, instrumentation and automation-related branches are concerned with ISA. So, my point refers to evolving and enlarging the ISA community by encouraging and including more other branches or departments. Building the community, setting standards of automation, having sustainable development in this field, and thus, changing the mindset that only IT sectors will lead.

Last but not the least, **the dedication of this award, I would like to extend to my Parents.** I am what I am today because of their efforts. They left no stone unturned in providing me with the necessary resources in life. Most noteworthy, I can never pay back what they ever did for me. This award will always be dear to me. It will always be a reminder of the hard work that I have put in. Moreover, this award will only motivate me to achieve more success in the future.





## SECTION LEADER EXCELLENCE AWARD - PRESEIDENT ISA PUNE SECTION



One more feather in the cap to Mr Pansare ! Proud moment for the entire ISA PUNE Section. Heartiest Congratulations to our ISA Pune Section President Mr. H.S. Pansare for being awarded the **Section Leader Excellence Award** for this year! Way to go H. S. Pansare and we are privileged to have you lead us for the last two years! You have done the Section proud on so many fronts, including Leadership, Membership, Events & Conferences, and Section growth on all health metrics. Section Leader Excellence Award which recognizes an ISA Section leader for development and/or execution of programs and/or services to advance the mission of the Society. Congratulations on your achievement!

## MEMBER'S TESTIMONIAL

Joining ISA is like switching from off to on, getting to know an all new world, experiencing the dynamism and being a live wire yourself ! No exaggeration... Do you know why this happens? Simply because everyone comes together to contribute to make a better world through automation. They contribute their best to various roles at Section, Division and International levels. You are encouraged to take such leads and enhance your personality and contribute to the society.

You are rewarded and brought to limelight when you perform so worth. Most importantly, no one has any personal interests when it comes to volunteering for ISA. Every process has a by-product likewise ISA gives you opportunities to connect with anyone and everyone in the network. ISA has opportunities to learn and get certified, get recognised if your Innovations have potential for making a global impact. And student members are our future so seniors nurture them well, treat them like a family. One ISA is the only motto, so join, contribute and prosper in your carrier whilst you feel proud of being a part in making a better world through automation !



**SATISH PATHAK - ISA PUNE**  
Board member ISA ACARD Div.

**DIVISION COVERAGE :**

As Section Division Liaison chair from Pune Section, I would like to contribute some details of every issue of the Newsletter. The 3rd edition of the Newsletter contribution here I bring the details of the various Divisions in ISA where each member can register for all divisions as a member at no cost & some details of the focused division activity by me on behalf of Pune Section ie Building Automation Systems Division.

**Building Automation Systems Division:**

Building Automation Systems Division (also known as BASDIV) fastest growing division of ISA aimed at helping our members grow professionally and technically. The primary goals of BASDIV are to provide clarity around these ever-evolving spaces, develop useful technical content for building automation, develop standardized approaches to solve critical problems, and provide a networking and collaboration platform for its professionals. By bringing together the community of experts in BAS domain, BASDIV aims to evaluate the trends and best practices regularly.

ISA's understanding and focus of Building Automation System Division continually evolve to adapt to the new technology integration like IoT, AI, and Cloud platforms be a source of certification & education to increase professional competency throughout the worldwide community, constant developments of new technologies, new applications, and new concepts from most of the major Builders, Architects, Building automation Integrator, research institutions, and even governmental agencies.

**What is Building Automation System (BAS) ?**

BAS is a distributed control system to monitor & control various building services facilitating efficient building operation and maintenance. This also provides centralized visualization of operational & MIS data. Building automation describes the advanced functionality provided by the control system in a building using the latest technology advancements like IoT, Networking & Communications, Cloud, AI etc.

**Proposed Technical Committees:**

Power & Energy Management | HVAC | Water Management  
Waste Management | IT Infrastructure | Access Control  
Security Management | Disaster Management - Fire, Natural calamities

**Proposed Division Activities:**

- Industry Reach & Awareness.
- Member Development and Engagement
- Technical Education and Certification
- Leadership and Business Skill Development
- Publish quarterly newsletter
- Host technical webinars

**Dileep Misikin**

Section Division - Liaison Chair - ISA Pune Section

**Join us if you want to learn, contribute, network, and help build this Division to create a better world through automation.**



## ISA PUNE SECTION ACTIVITY GALLERY

### ISA DLC MEET 2022 - LONAVALA



### STUDENT SECTION INDUSTRIAL VISIT LOGICON TECHNOSOLUTIONS - MIDC CHINCHWAD



### GUEST LECTURE ON TEMPERAURE MEASUREMENTS MR.VISHWAS KALE at COEP, PUNE



### DIWALI GATHERING - ISA EXECUTIVE TEAM



### STUDENT SECTION INDUSTRIAL VISIT ELECTRONET - MIDC KESURDI



### MEET & GREET - ISA TEAM



### ISA PUNE Student section news

#### ISA Pune Student wings available in the following colleges :

1. VIT, Pune - Dr. P. M. Kanjalkar
2. Cummins College of Engineering, Pune - Dr. Swati Madhe
3. College of Engineering, Pune - Prof. Nikhila Patil
4. AISSMS IOIT, Pune - Dr. Vandana Kale
5. MIT, Alandi - Prof. Shilpa Rudrawar
6. D.Y.Patil Institute of Technology, - Pimpri Dr. Arun Sonar
7. Parvara Rural Engineering College, Loni



Mr Yogesh Session @ AISSMS



VIT ISA Curtain raiser event



ISA PUNE Student section @ DY Patil Inst of Tech, Pimpri



ISA PUNE Student section @ DY Patil University, Pimpri



Mr Pansare - President ISA interaction with Students



Mr Balvant Godbole session Virtual site - Process Industries



CUMMINS College Industrial Visit to Electronet

#### Major Events of ISA Pune Student section:

- 1) AISSMS : Session - Industry 4.0 - Mr Rahul Agarwal .,  
Session - Tableau Dashboard - Mr. Yogesh Murumkar
- 2) DYP Pimpri : Inauguration Session
- 3) Cummins College: Session - Temperature Measurements - Mr.Vishwas Kale,  
Session - Virtual = Process Industry - Mr. Balvant Godbole
- 4) VIT : Curtain Raiser
- 5) SGG'S Nanded: Introduction Session on "Benefits of ISA affiliation"
- 6) MIT Alandi : 3 days workshop on " Embedded Artificial Intelligence Design
- 7) Industrial Visit : Logicon Technosolutions - MIDC Chinchwad  
Electronet - MIDC Kesurdi



**Dr Swati Madhe**  
ISA Student Section Liaison



### **Gurmeet S. Anand**

Secretary - ISA Pune Section  
President Elect 2023-24  
CEO - Hemkund Automation LLP

By the time this Newsletter is in your hands, just after the christmas holidays, we would have ushered in 2023, ended the penultimate quarter-end, New Year cheer, then the anticipation of the final sprint or dash in the last quarter to achieve our growth targets.

We are juggling our professional or entrepreneur careers, our family and social lives with our association of ISA, and probably other organizations. Taking up volunteer and leadership positions in ISA at the Section level and District and HQ level may seem like a daunting task, but it is not if we can allocate a few hours of our week to it, multitask and take the help of ISA's SOPs as well as guidance from experienced Section members, to achieve what you have signed up for. I like what Richard Branson once said, **'If somebody offers you an amazing opportunity but you are not sure you can do it, say yes - then learn how to do it later!'** The important aspect here is the COMMITMENT you bring to the table, if that is there, then the rest follow.

We have been to the establishments of Student Sections from Dr. D.Y. Patil College of Engineering and V.I.T., and it was heartening to see the enthusiasm of Students, and the commitment of Professors towards science and technology. We observed many experiments in the application of robotics and automation, and it is gratifying to note the number of patents awarded. If industry and academia can come together, I am sure this will be a boon for both and will take us a long way in Atmanirbhar Bharat!

Many of us, especially from the IT sector or Software Services have been working from home for a long time, and have probably become attuned to the comforts of WFH. However, now there is a push to return back to the workplace. Believe me, those who have been in Sales and Projects will vouch for the fact that there is no better connection than visiting a customer, even in these days of Digital Marketing/SEO, etc. which are tools for you to augment your business, but a client connection is very vital. ISA Pune is also making a push for in-person Monthly Meetings, Tech-Talks, and Conferences. Stay connected to join for the same, via our communications by ISA Connect Emailers, Announcements on our Website, and LinkedIn and Facebook pages.

Looking forward to connecting again.

## FULL PAGE ADVERTISEMENT FOR ISA MEMBERS EXCLUSIVELY @ 5000 + GST

2023 begins, A New year with bright scopes for Pune section, as Newsletter chair, i wish our friends a year of Progress, Peace & Prosperity.

ISA Pune - A vibrant section of ISA with dynamic leaders, a section to collaborate, learn, un-learn & re-learn. I welcome your inputs, suggestions, technical write-ups & ISA happenings. We would love to cover maximum and showcase our section across the ISA Fraternity.



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**Vijay Karthik - Newsletter Chair**  
Director - Espoir Electric Co

## ISA PUNE SECTION ACTIVITY GALLERY



ISA PUNE at Measure & Test Conference



Mr Vishwas Kale & Mr Gurmeet @ M&T



Mr Rahul Agarwal's Industry 4.0 & IIOT Session at AISSMS College



Ms Swati & Mr Pansare @ COEP

Industrial Visit to MCCIA MECF



ISA @ COEP



Industrial Visit to MCCIA MECF



Mr H S Pansare with Mr P.D. Patil  
Chairman DY Patil Institute



President @ SME Summit



Industrial Visit to CENTURY ENKA

HAPPY NEW YEAR 2023