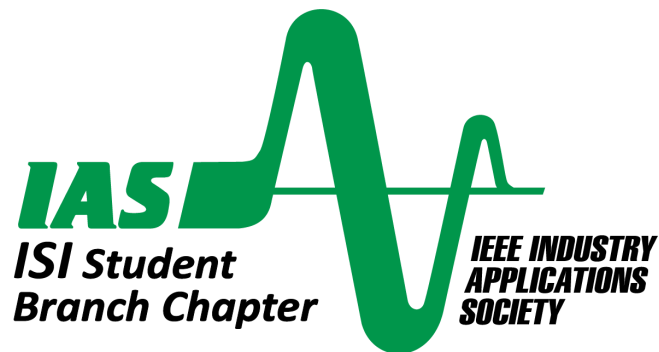


# IAS OUTSTANDING CHAPTER AWARDS REPORT 2025

IAS ISI Student Branch



SB Code: SBC10056A

Website: [Website Link](#)

December 2024

## chapter Information

### IAS ISI Student Branch Chapter

The IEEE ISI IAS (Industry Applications Society) Student Branch Chapter is a dynamic and innovative community within the IEEE ISI Student Branch, dedicated to bridging the gap between academia and industry. Through technical workshops, industry-driven projects, and networking opportunities, we empower students with the skills and knowledge needed to excel in industrial and technological applications.

### Our Mission

1. **Empower Future Engineers:** Provide students with hands-on experience in industrial applications, fostering both technical and leadership skills.
2. **Drive Innovation :** Organize cutting-edge events focused on emerging technologies such as automation, AI in industry, and sustainable solutions.
3. **Strengthen Industry-Academia Connections :** Collaborate with professionals, experts, and industry leaders to offer mentorship, career guidance, and real-world insights.
4. **Promote Sustainable Solutions :** Encourage research and projects that leverage technology for sustainable industrial advancements.
5. **Foster Global Collaboration :** Engage in international events, competitions, and cross-border partnerships to expand learning opportunities.

### Key Achievements

With a commitment to excellence, the IEEE ISI IAS SBC has successfully organized multiple impactful events, including:

- **IAS Camp** – A unique experience combining technology and nature, featuring product development workshops and an ideathon on sustainable solutions.
- **AquaQuest** – A major initiative tackling water scarcity and climate change through innovation, featuring IoT training, hackathons, and expert mentorship.
- **InnoSphere Virtual Summit** – A deep dive into Supply Chain Management, offering real-world case studies and insights from industry professionals.
- **Let's Talk IAS** – An interactive forum discussing the latest advancements in the Industry Applications Society and fostering knowledge exchange among members.
- **IAS Connect** – A global virtual bootcamp on generative AI in industrial applications, uniting participants from multiple countries.
- **Quantum Leap** – A technical workshop on Mobile Development with Flutter, led by an industry expert, equipping students with valuable software engineering skills.

## Member Engagement & Opportunities

1. **Technical Workshops & Bootcamps** :Covering topics like AI in industry, IoT, automation, and sustainability.
2. **Industry Collaborations** : Partnerships with companies and professionals to provide real-world exposure and career guidance.
3. **Competitions & Hackathons** : Encouraging innovation through hands-on challenges in industrial and technological fields.
4. **Networking & Mentorship** : Creating opportunities for members to interact with experts, IEEE IAS leaders, and peers from around the world.
5. **International Exposure** : Participation in global IEEE IAS events and initiatives to broaden members' perspectives.

## Looking Ahead

The IEEE ISI IAS SBC is committed to expanding its impact by:

- Launching new programs on **automation, renewable energy, and AI-driven industrial solutions**.
- Increasing participation in **IEEE IAS global conferences and industry networking events**.
- Strengthening collaborations with **industry leaders to enhance career opportunities** for students.



December 2024

## List of Student Branch Chapter Officers and Advisors for Industry Applications Society SBC (SBC10056A)

| Position   | Name              | Email                    | Phone Number |
|------------|-------------------|--------------------------|--------------|
| Chair      | Eya Karmous       | eya.karmous@ieee.org     | 29681709     |
| Vice Chair | Ilyes Chanchah    | ilyeschanchah@ieee.org   | 54214266     |
| Secretary  | ANAS BEN ROMDHANE | emnahmar@ieee.org        | 50403587     |
| Treasurer  | Lina nouri        | Lina.nouri@ieee.org      | 95804199     |
| Advisor    | Salma Yahyaoui    | yahyaoui.salma@yahoo.com | 99584131     |
| Webmaster  | Yassine Sarsout   | yassinesarsout@ieee.org  | 20699151     |

**-CHAIR:**eya is 3iz el ness

**-VICE-CHAIR:**ilyes is ma ya3mil fi chay

**-SECRETARY:**

**-TREASURER:**

**-ADVISOR:**

**-WEBMASTER:**

## Last Election Details and Process

The last election process for our IEEE Student Branch followed a structured and transparent approach to ensure inclusivity and fairness. The process was as follows:

1. **Call for Candidates:** We announced the start of the election process and encouraged members to nominate themselves for various positions. A nomination period was set, and members submitted their applications through the IEEE vTools platform, ensuring transparency and accessibility for all eligible members.
2. **Candidate Selection:** Once the nomination period ended, the list of candidates was finalized and shared with the members.
3. **Voting Process:** To ensure a secure and efficient election, voting was conducted through IEEE vTools. Members were provided with access to cast their votes electronically, ensuring fairness and reliability throughout the process.
4. **Results Announcement:** After the voting period concluded, the results were automatically tallied and verified through vTools. The final results were then officially [announced](#) to all members.

## List of 2024 Organized Events

| Event Name                | Description   | Event Link           | Social Media Links                 |
|---------------------------|---|----------------------|------------------------------------|
| Let's Talk IAS            | Let's Talk IAS" was an engaging forum where members discussed the latest developments and opportunities within the IEEE Industry Applications Society (IAS). Participants shared insights, experiences, and ideas, fostering dynamic discussions that highlighted the diversity and innovation in electrical engineering. | <a href="#">Link</a> | <a href="#">Social Media Links</a> |
| InnoSphere Virtual Summit | The training session covered an introduction to the Supply Chain world, covering the basics, an explanation of the mindset of SCM Managers, and real life cases of Supply Chain crisis and how the world have dealt with it and is continuously coping with the ever changing variables and demands.                      | <a href="#">Link</a> | <a href="#">Social Media Links</a> |
| IAS Camp                  | IAS Camp combined technology and nature with workshops, a campfire talk on product development, and an ideathon focused on sustainable camping solutions. Networking activities, games, and meals kept participants engaged, while the day concluded with a lively party, making it a memorable experience.               | <a href="#">Link</a> | <a href="#">Social Media Links</a> |
| Quantum Leap              | We launched our series with a dynamic session on Mobile Development with Flutter, led by Fedi   | <a href="#">Link</a> | <a href="#">Social Media Links</a> |

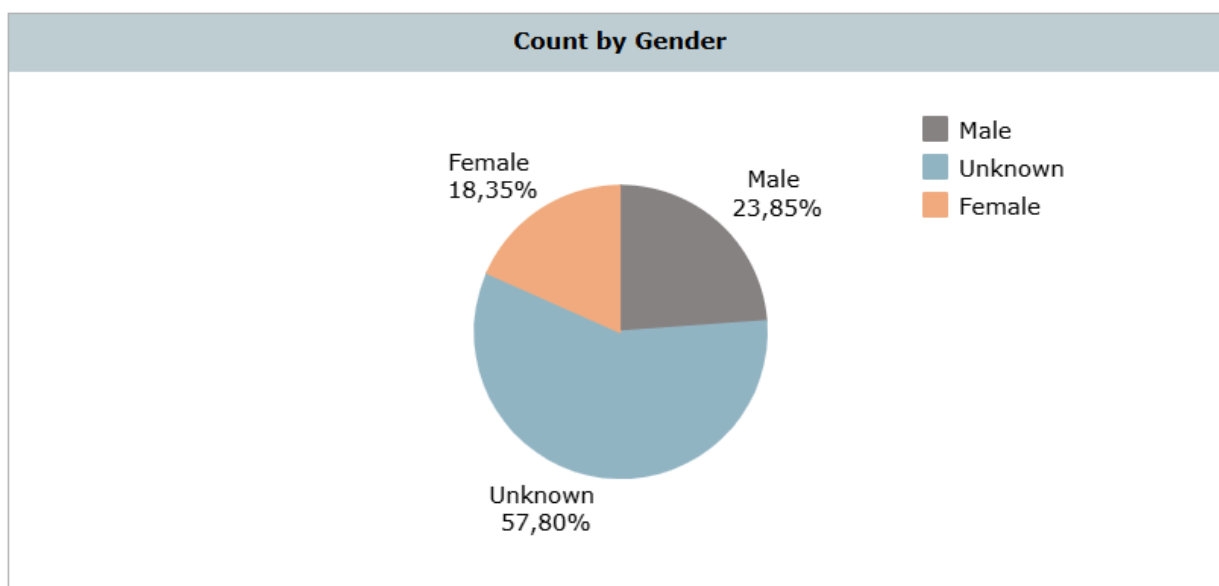
|                                       |   |                      |                                    |
|---------------------------------------|---|----------------------|------------------------------------|
|                                       | Trabelsi, a Flutter Analyst, Trainer, and Software Engineer. The workshop explored Flutter's capabilities, best practices, and tips for building cross-platform apps, offering attendees valuable insights and the chance to engage with an industry expert.  |                      |                                    |
| AquaQuest                             | AquaQuest: Innovation for Water and Climate hosted by IEEE SIGHT ISI, IEEE IAS ISI SBC, and IEEE RAS ISI SBC, AquaQuest tackled water scarcity and climate change through innovation. The Bootcamp offered IoT and sustainability skills, while the Hackathon sparked solutions like smart irrigation and water conservation tools. With expert mentorship and networking, AquaQuest showcased the power of technology for a sustainable future. Thank you for making waves with us!  | <a href="#">Link</a> | <a href="#">Social Media Links</a> |
| IAS Connect                           | IAS Connect was a 1-day virtual bootcamp uniting 65 participants from around the globe, organized by IEEE ISI IAS SBC (Tunisia) and IEEE IAS SBCs from Peru. Focused on the transformative role of generative AI in industrial applications, the event featured expert-led sessions and workshops, including topics like AI in manufacturing and IoT. Participants engaged in networking and cross-border collaboration, gaining actionable insights into AI-driven innovation. The event served as a dynamic platform for students, professionals, and industry leaders to explore the future of AI in industry. | <a href="#">Link</a> | <a href="#">Social media Link</a>  |
| IAS 59th Annual Meeting Participation |   |                      |                                    |

|  |  |  |  |
|--|--|--|--|
| UNVEILING<br>DEVOPS: THE<br>SECRET TO<br>FASTER BETTER<br>SOFTWARE<br>DELIVERY |  |  |  |
| <i>AquaQuest</i>   |  |  |  |
| <b>Let's Talk IAS 2.0!</b>   |  |  |  |



## Membership Development Statistics

| Count by Region and Grade |                |                 |                |                         |       |
|---------------------------|----------------|-----------------|----------------|-------------------------|-------|
| Region                    | Council        | Section         | Grade Category | Grade                   | Total |
| R8                        | Africa Council | Tunisia Section | IEEE Grades    | Graduate Student Member | 1     |
|                           |                |                 |                | Student Member          | 108   |
|                           |                |                 |                | Total                   | 109   |
|                           |                |                 | Total          |                         | 109   |
|                           |                | Total           |                | 109                     |       |
| Total général             |                |                 |                |                         | 109   |
|                           |                |                 |                |                         |       |



In 2024, we successfully gained 48 new members, contributing to the steady growth and development of our community. This increase highlights the ongoing efforts to expand our reach and foster greater engagement within our network.

## List of Received Awards and IEEE Funds in 2024

Provide a list of all awards received and IEEE funds allocated to your Student Branch in 2024, whether for individuals or the organization unit.

| Fund                        | Amount                      | Purpose   |
|-----------------------------|-----------------------------|---|
| IAS Tunisian Annual Meeting | 200 USD for 2 people        | Participation of 2 members in the IEEE IAS Tunisian Annual Meeting.                       |
| IAS Annual Meeting          | 1550\$ total + accomodation | Attendance at the IEEE Annual Meeting, including registration and accommodation expenses. |
|                             |                             |   |