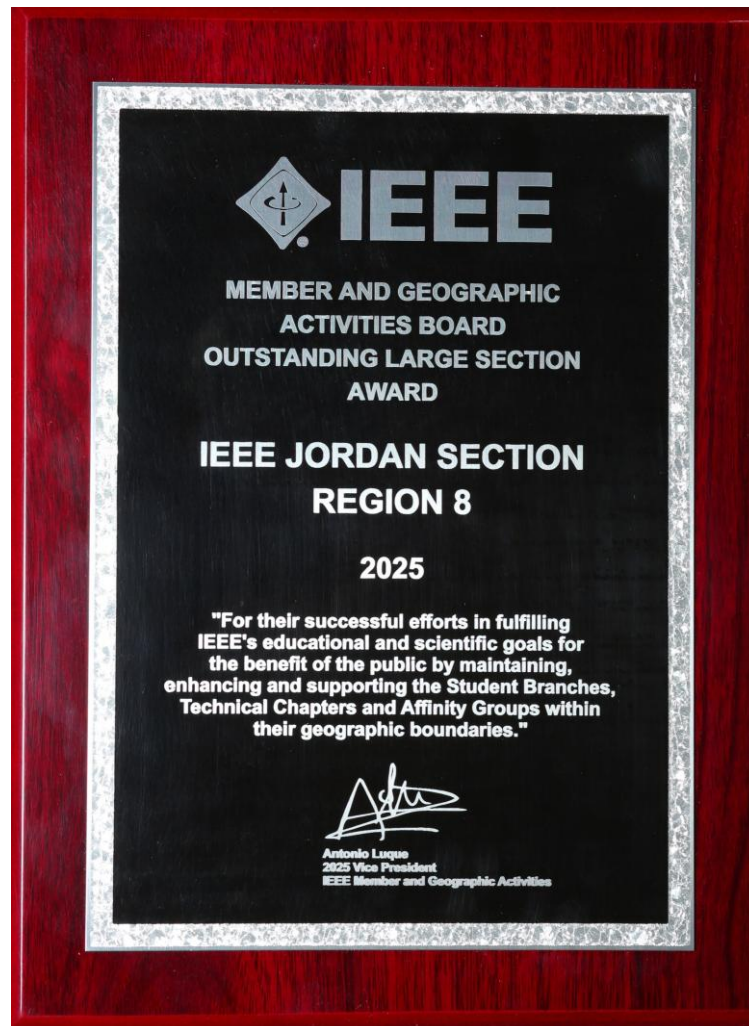


Jordan Section

Mousa AL-Akhras



Section Vitality

Date of last Section elections: DEC 2023.

Date of next elections (1/10/2025 - 31/10/2025)

Do you have the practice of the Vice-Chair becoming the next Section Chair? No. But this is an option.

Section ExCom meetings

Year 2024: 15/1/2024, 19/2/2024, 6/3/2024, 21/4/2024, 2/7/2024, 4/8/2024, 12/9/2024, 7/11/2024, 27/12/2024

Year 2025: 10/2/2025, 16/4/2025, 21/5/2025, 6/7/2025, 17/9/2025

Membership development efforts:

We encourage our eligible members to apply for senior membership, as statistics show the senior members' retention rate is higher than the members' retention rate.

Latest statistics, as of 01/10/2025, showed that the IEEE Jordan Section had a total of 3771 members of different grades.

MD officer (NasirAdeen Abuawwad) contributed to membership growth, retention, events, booths, outreach, and collaboration with chapters, affinity groups, student branches, and external partners.

Some Membership / MD-Related Activities

- Membership drives & recruitment campaigns at conferences and universities.
- Retention efforts (renewal reminders, webinars, recognition).
- Collaboration with other OUs to outreach with industry partners and government bodies.
- Special MD projects: MD Team Formation, digital campaigns.
- Student branch engagement (Sessions, mentorship, training).

Some significant events the MD team participated in during the reporting period, with booths and outreach activities

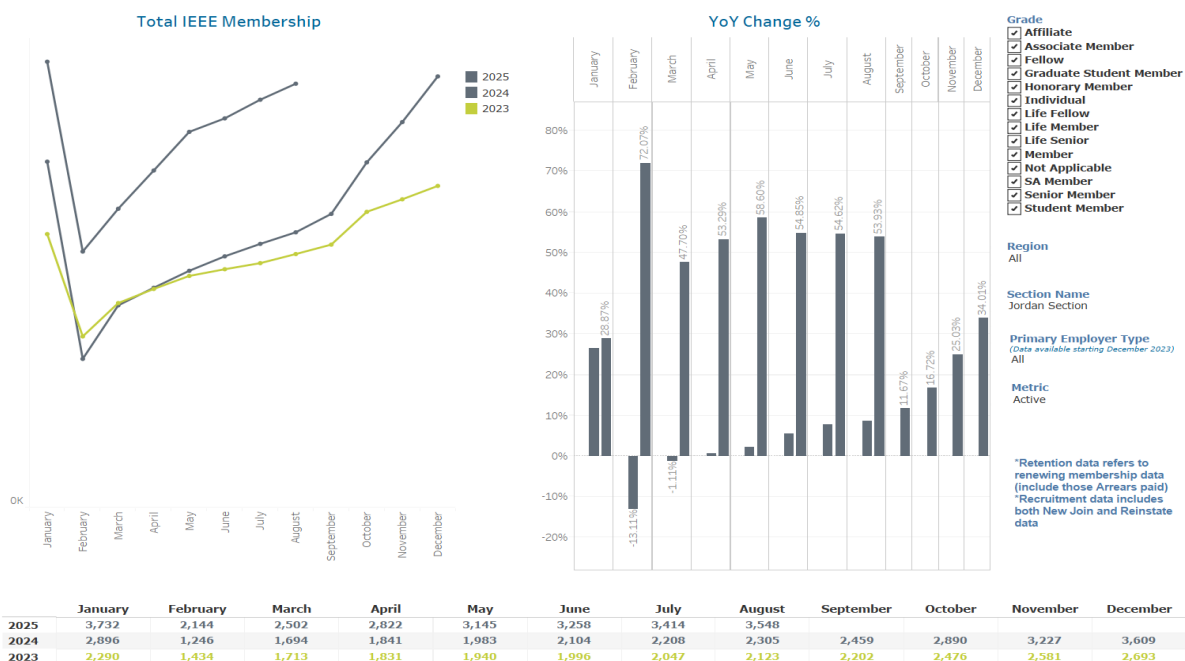
Date (2025)	Event	Venue	Role
16 April	2025 International Conference on New Trends in Computing Sciences (ICTCS)	Princess Sumaya University for Technology (PSUT)	Booth
26 April	IMPACT Metaverse	Olive Tree Hotel	Booth
28 – 30 April	2025 1st International Conference on Computational Intelligence Approaches and Applications (ICCIAA)	University of Petra (UoP)	Booth
15v July	IEEE Jordan Student Paper Contest 2025	Jordan University of Science & Technology (JUST)	Organizing & Booth
17 May	2025 Student Branch Leadership Meetings Program	Amman Arab University (AAU)	Organizing, MD Session, MD keynote speech & Booth
28 May	AI Modeling Hackathon 1.0	Al-Ahliyya Amman University (AmmanU)	Booth
15 – 18 June	JIMEX	JIEC Halls, Amman, Jordan	Booth
16 August	Jordan Students and Young Professionals Congress (JSYP 2025)	Le Royal Hotel & Resorts Amman	Booth
10 September	New SB Chairs Meeting	Amman	MD Session

Challenges, Lessons Learned, and Mitigation

- Awareness gap among students → more outreach.
- Coordination challenges → improved planning.

Outlook / Proposed Plans

- Membership drives before the academic year.
- Membership campaign during Jordan IEEE Day is planned on 11/10/2025.
- Stronger digital marketing.
- More corporate partnerships.
- More interactive booths.
- Regular KPI review.



Membership Awards for achieving outstanding member recruitment performance with 155% growth.



RECRUITMENT & RETENTION STRATEGIES



Membership Progress towards Goal

On Goal are shown in Green



Current Year vs Prior Year



155% GROWING - 2666 TO 1716

63 % CHANGE - 2024 WAS 1634

Membership Progress towards Goal

On Goal are shown in Green



Current Year vs Prior Year



RENEWAL 30.1 % - GOAL 40 %

2024 26.3 % - CHANGE 3.7 %

IEEE Jordan Section

Financial Details

The IEEE Jordan section is one of the most active sections in the IEEE Region 8 geographic area, and the activities inside the section and the student branches are widely supported by the section and sponsors in Jordan. Financially, the IEEE Jordan section is comfortable with the rebate that comes from the IEEE and other sources locally, which helps the Section to support the mission and vision of the IEEE locally.

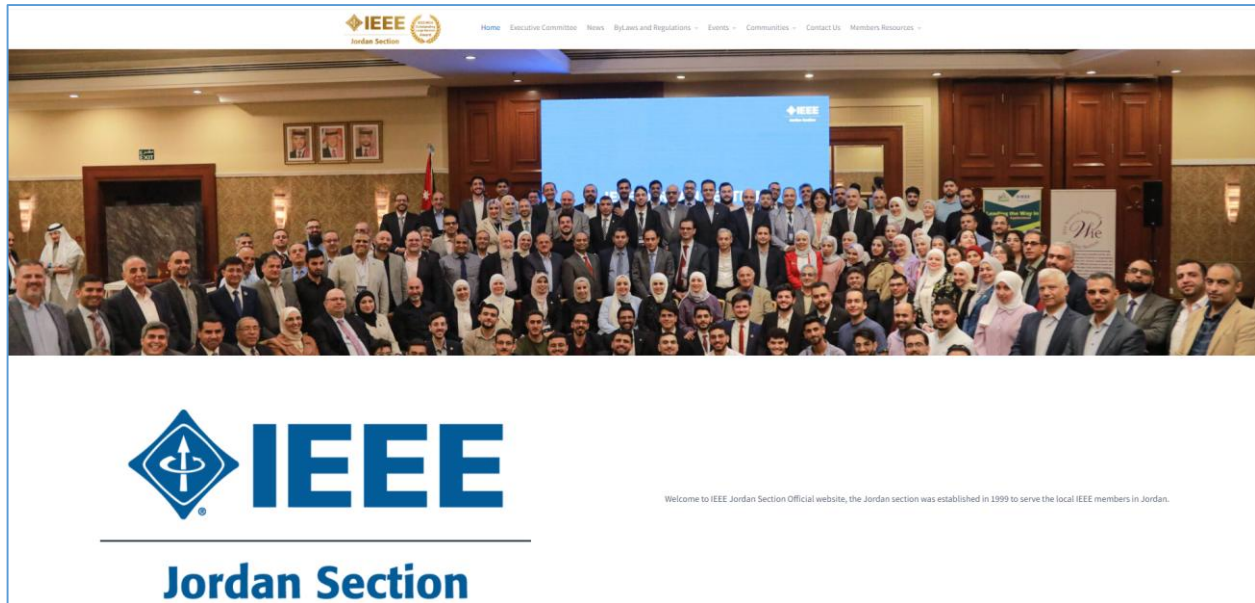
Financial sources

- Rebate: Annually received
- Sponsorships: The Jordan section is widely known for the professional activities held with all the OUs inside it, and many local sponsors support the activities financially.

Transactions:

- Supports local events for the section, chapters, affinity groups, student branches, student chapters, and student affinity groups.
- Transportation reimbursement for volunteers to the section meetings when they hold a face-to-face meeting in different cities.
- Support the Section members and SB members for traveling to IEEE events through clear and equal opportunities.

IEEE Jordan Section Website Updates (<https://jordan.ieee.org/>)



The webmaster of the IEEE Jordan Section website (Deyaa Adam) worked on enhancing the section's website to become a dynamic, user-friendly platform that reflects the section's values and increases member engagement.

Key Technical Achievements:

- ExCom Page Development: Transformed from a simple table format into an interactive visual design with member headshots and LinkedIn profile links.
- Conferences Calendar: Added an interactive calendar for financially and technically sponsored conferences and events.
- Local Groups Archiving: Built pages for IEEE JS local groups (e.g., AI group), including details of past and upcoming masterclasses (speaker info, abstract, slides, and video recording).
- Awards and Titles Archiving: Documented the IEEE Jordan Section's regional and global awards.
- User Experience: Modern, user-friendly interface with responsive design for all devices.
- Content Management: Regular updates with news, events, announcements, and member testimonials.
- SEO & Visibility: Improve search engine ranking and track user engagement with analytics.
- Student Branches Engagement: Showcase the efforts and history of the 27 student branches in Jordan.
- Social Media Integration: Link the website with IEEE JS social media channels to boost visibility and interaction.

Students

Student Branches (SBs): 26

Al Al-Bayt University (AABU)	Isra University (IU)
Al-Ahliyyah Amman University (AmmanU)	Jadara University
Al-Balqa Applied University (BAU)	Jordan Uni. for Science and
Al-Balqa Applied University-Center (BAU-Center)	Technology (JUST)
Al-Huson University College (HUSON)	Middle East University (MEU)
Al-Hussein Bin Talal University (AHU)	Mutah University (MUTAH)
Al-Hussein Technical University (HTU)	Philadelphia University (PHU)
Al-Zaytoonah University of Jordan (ZUJ)	Princess Sumaya University
American University of Madaba (AUM)	for Technology (PSUT)
Amman Arab University (AAU)	Tafila Technical University (TTU)
Applied Science University (ASU)	University of Jordan (JU)
German Jordanian University (GJU)	University of Petra (UOP)
Hashemite University (HU)	The World Islamic Sciences and Education University (WISE)

The newly formed SBs:

Jerash University

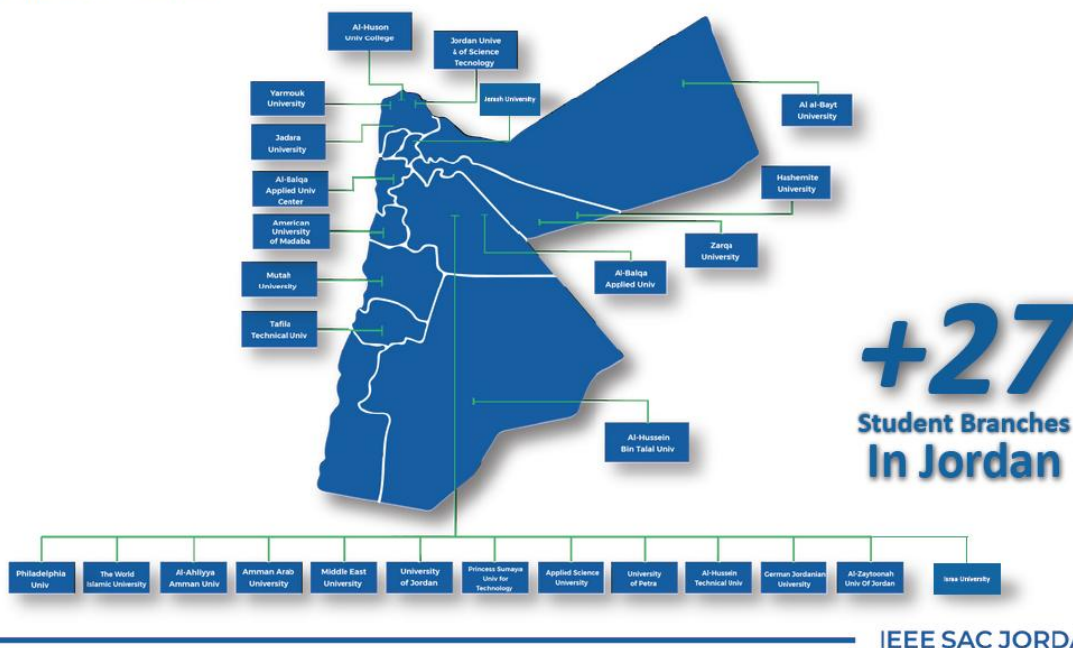
It is now under preparation to submit applications to form SBs in the following Universities:

- Ajloun National University
- Aqaba University of Technology
- Arab Open University/ Jordan
- Irbid National University
- The University of Jordan – Aqaba

The following diagram summarizes the student branches and different societies and affinity groups.

Star indicates a joint student chapter/affinity group. Red rectangles indicate newly formed student chapter/affinity group.

No.		Student Branch	WIE	SIGHT	AESS	APS	CS	CIS	COMS	EMBS	IAS	PES	IES	SPS	RAS	TEMS	CT	SMC	TOT
1	2022	Al Al-Bayt University (AABU)	8/24				4/24												2
2	2005	Al-Ahliyyah Amman University (AmmanU)					4/25												1
3	2006	Al-Balqa Applied University (BAU)									*	*							9
4	2018	Al-Balqa Applied University-Center (BAU-Center)	3/25				6/24								2/25				3
5	2017	Al-Huson University College (HUSON)					5/25												3
6	2014	Al-Hussein Bin Talal University (AHU)																	1
7	2019	Al-Hussein Technical University (HTU)													3/25				1
8	2016	Al-Zaytoonah University of Jordan (ZUJ)					12/24	*					*		12/24				4
9	4/2025	American University of Madaba (AUM)																	0
10	11/2024	Amman Arab University (AAU)	8/25		4/25		3/25	8/25		9/25		9/25			5/25				7
11	2019	Applied Science University (ASU)																	0
12	2009	German Jordanian University (GJU)			5/25						5/24	2/25			11/24	5/24	2/24		10
13	2002	Hashemite University (HU)		12/24							*	*							6
14	7/2025	Isra University (IU)																	0
15	2/2025	Jadara University																	0
16	9/2025	Jerash University																	0
17	1996	Jordan Uni. for Science and Technology (JUST)						11/24				25							7
18	1/2025	Middle East University (MEU)																	0
19	2008	Mutah University (MUTAH)					24			7/25									4
20	2018	Philadelphia University (PHU)					7/24								6/24				3
21	2000	Princess Sumaya University for Technology (PSUT)			5/25														6
22	2018	Tafila Technical University (TTU)		10/24			4/24											4/25	6
23	1998	University of Jordan (JU)																	8
24	2018	University of Petra (UOP)						5/24											1
25	4/2025	The World Islamic Sciences and Education University (WISE)																	0
26	2006	Yarmouk University (YU)																	8
27	6/2024	Zarga University (ZU)																	0
			13	4	6	1	17	4	5	6	5	11	1	2	13	1	1	1	90



IEEE Jordan Section Student Branch Chairs Meeting, 11/4/2025

The IEEE Jordan Section hosted a student branch chairs meeting, with the participation of chairs from 17 different universities across Jordan. This meeting served as a platform for exchanging experiences and aligning student branch activities under the Section's guidance.



IEEE TTU CS Impact Congress, 26/4/2025

A one-day congress organized by the IEEE Tafila Technical University CS Student Branch Chapter in collaboration with the IEEE Jordan Section Young Professionals, which focused on immersive technologies such as Virtual Reality, Augmented Reality, and Metaverse, offering participants hands-on exposure to these fields.



IEEE Jordan Section Leadership summit 2025, 17/5/2025

A leadership summit that gathers over 200 participants from IEEE Leaders across Jordan, SBs chairs, counselors, and advisors from more than 25 universities. Organized by the IEEE SAC Jordan, funded by the IEEE Region 8 SAC fund cycles program, the summit offered workshops and training sessions on leadership, IEEE operations, and volunteer management.

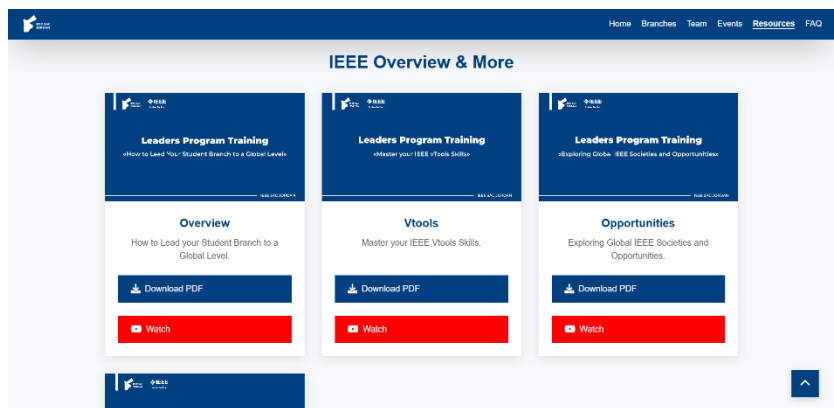
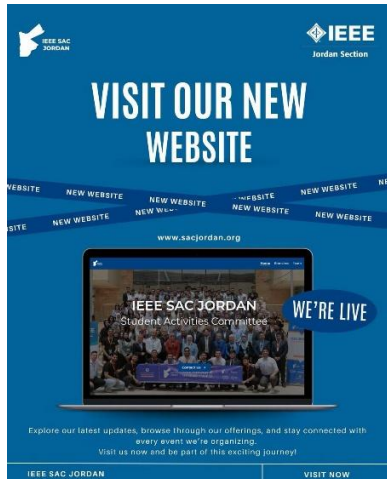


IEEE Jordan Section Student Branch Elections, 1/8/2025

The IEEE Jordan Section opened the elections process for all the student branches for the 2025/2026 academic year. The SAC released updated guidelines for transparent and standardized elections. The initiative emphasized fairness and inclusiveness, ensuring that every branch transitioned leadership through a clear and unified process.

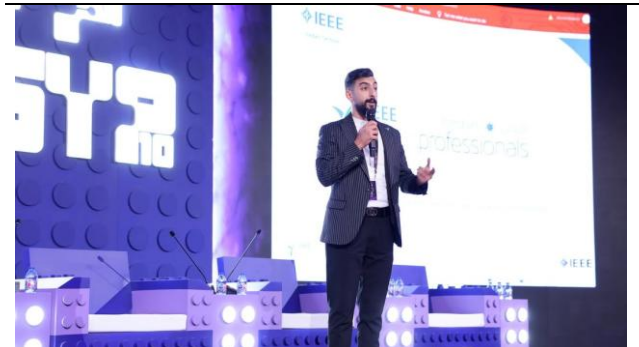
Launching the IEEE Jordan SAC official website, 14/8/2025

A platform that reflects SAC's mission of empowering students, the website features branch profiles, committee information, upcoming events, and student resources to enhance coordination and visibility of activities. sacjordan.org



IEEE Jordan Student and Young Professional (JSYP) Congress 2025, 16/8/2025

Held at Le Royal Hotel in Amman, the program centered on Artificial Intelligence and the Internet of Things, featuring a hackathon where participants developed innovative solutions for Jordan's future. With more than 400 attendees, the congress became one of the largest IEEE Student and YP gatherings in Jordan.



IEEE Jordan Section Past and New Student Branch Chairs Meeting, 10/9/2025

A meeting to connect newly elected branch chairs with the past chairs to ensure a smooth transition of the knowledge. The program included sessions on leading a student branch effectively, communication with counselors, the local section, and volunteers. The meeting gathered over 50 participants from 27 universities across Jordan.



Affinity Groups

Jordan Section Affinity Group, Young Professional (YP)



IEEE Young Professionals Officer and Volunteers Training – March/2025

A capacity-building session was organized for the newly formed YP Jordan team to prepare them for their roles and responsibilities throughout the year. The training focused on equipping officers and volunteers with the knowledge and skills needed to effectively manage event programs, logistics, public relations, and provide continuous support for IEEE YP Jordan initiatives.



Immersive and Augmented Reality Congress and Technology 2025 – April/2025

A flagship congress highlighting innovation, entrepreneurship, and sustainability, with special emphasis on VR/AR and immersive technologies. Organized in collaboration with the IEEE Computer Society Student Chapter at Tafila Technical University, the event featured keynote talks, panel discussions, and participation across the Jordan section.



IEEE Young Professional Innovator and Laureate Forum | IEEE VIC Summit and Honors Ceremony – April/2025

The 2025 IEEE VIC Summit and Honors Ceremony hosted the first-ever IEEE Young Professionals & Laureate Forum, celebrating the achievements of young professionals, innovators, and researchers worldwide. IEEE Young Professionals Jordan was proudly represented by Eng. Mustafa Aqrabawe, who was among only 50 individuals globally selected to attend the forum and the Gala ceremony.



IEEE Jordan Section Annual Meeting 2025 – May/2025

The IEEE Jordan Section Annual Meeting 2025 was the flagship gathering of IEEE members in Jordan, providing a platform to review achievements, outline plans, and recognize volunteer contributions. The event featured updates from section officers, technical chapter chairs, and affinity groups, while highlighting the role of IEEE in advancing technology and professional growth across the country.



IEEE Mentoring Meet Jordan 2025 – July/2025

IEEE Mentoring Meet Jordan 2025 was a comprehensive mentorship program spanning 8 focused sessions, designed to connect students and young professionals with experienced mentors. The program bridged the gap between academic knowledge and practical career readiness through interactive mentorship and learning. It culminated in a full-day, in-person event featuring keynote talks, mentorship circles, interactive discussions, and success stories shared by industry leaders. With 50+ mentees participating in the online sessions, 110 attendees at the final meetup, and 14 mentors involved, the program fostered meaningful networking and career development opportunities.



IEEE Jordan Students and Young Professionals Congress 2025 (JSYP'10th) - August/2025

The 10th edition of JSYP celebrated a decade of empowering the IEEE community in Jordan. This year's congress focused on the transformative power of the Internet of Things (IoT) and its impact on industries, education, and daily life. Through keynotes, interactive sessions, and hands-on workshops, participants explored how IoT connects imagination with practical solutions, fostering innovation and professional growth. The congress welcomed over 400 participants, including IEEE student members, Young Professionals, researchers, academics, and industry experts, with delegates coming from across Jordan and international contributions, creating a diverse and vibrant IoT-focused community.



IEEE Industrial Electronics Society Students and Young Professionals Congress 2025 (IES SYP 2025) August/2025

IEEE Young Professionals Jordan actively participated in the IEEE Industrial Electronics Society (IES) Students and Young Professionals Congress 2025, held in Tunis, Tunisia. This premier international congress brought together students, young professionals, academics, and industry leaders for a three-day immersive experience.



IEEE Young Professionals Webinar Series 2025 | Special Technical Sessions

The IEEE Young Professionals Webinar Series 2025 was a collaborative initiative uniting multiple Region 8 YP affinity groups to deliver a high-impact, multi-session online program focused on professional development and technical knowledge sharing. Conducted as monthly virtual sessions, the series leveraged the strengths and diverse perspectives of the YP groups from France, Estonia, Benelux, Tunisia, Germany, and Jordan, creating a vibrant cross-cultural learning environment.

IEEE Young Professionals Collaborative Sessions | Best Practices Exchange

IEEE Young Professionals Jordan held two virtual collaborative sessions with fellow Region 8 affinity groups from France and Germany. The sessions focused on sharing best practices and successful strategies for managing and growing Young Professionals Affinity Groups (YP AGs). These meetings provided a platform to exchange ideas on volunteer engagement, event organization, member recruitment, and community impact, strengthening YP activities across the region.



Facebook: https://www.facebook.com/IEEEYPJO/?_rdc=2&_rdc

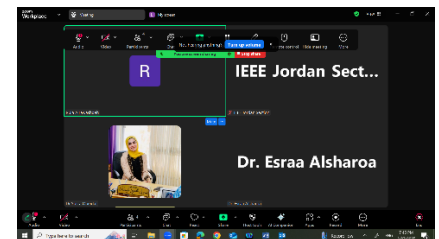
Instagram: https://www.instagram.com/ieee_jordan_yp/

LinkedIn: <https://jo.linkedin.com/company/ieeeypjo>

Email: Mustafa_Aqrabawe@ieee.org

Jordan Section Affinity Group, Women in Engineering (WiE)

10th Administrative Meeting: Discuss the preparation for the 2025 IEEE Jordan WIE Open Day, including date, main sessions, speakers, sponsors, budget, venue, and logistics



Participation in Jordan Independence Day in the Eyes of WIE 2025

The chair of WIE Jordan participated in organizing the Jordan Independence Day in the eyes of WIE, along with WIE-Yarmouk University, held at Yarmouk University.



Participation in JSYP 2025

Some of WIE members and officers participated in JSYP 2025 to ensure continuous support for students and YP activities, and to ensure being involved in the IEEE Jordan event to expand the network and create connections.



Participation in JIMEX 2025

The chair of WIE Jordan participated in JIMEX 2025 as an invited speaker for a discussion panel about IEEE, and she represented WIE to answer questions related to women in engineering.



Participation in the IEEE Jordan Section leadership summit 2025

Some WIE members and officers participated in the IEEE-Jordan leadership summit 2025.



Participation in the IEEE-AL-Hoson College Day: The WIE chair participated as an invited speaker in IEEE Al-Hoson College Day 2025, and she delivered a session about WIE and all its services, events, and achievements.



Meeting with WIE students' AG chairs to discuss the organization of the IEEE Jordan WIE Open Day 2025: This meeting was held to discuss organizing the IEEE Jordan WIE Open Day 2025 with the student chairs of WIE AGs in Jordanian universities. We have discussed the main sessions and distributed tasks between universities' AGs, we have discussed main speakers, sponsors, date, venue, and logistics

Kafrsom Schoolgirls visit: STAR program.

The visit focused on 10th-grade schoolgirls as a part of the STAR program, with Dr. Yusra, the Chair of WIE Jordan, offering insights into engineering and its various majors. She guided the girls on how to select their academic path to pursue engineering after high school. The workshop was interactive, featuring simple projects designed to help the students grasp engineering concepts. It concluded with a Q&A session where the schoolgirls had their questions answered.



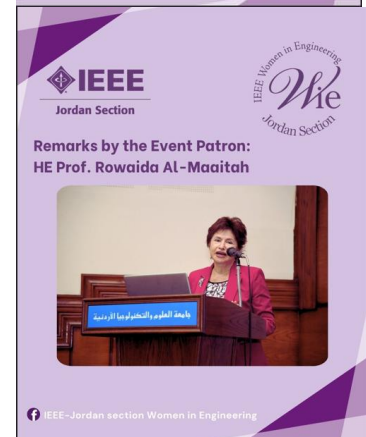
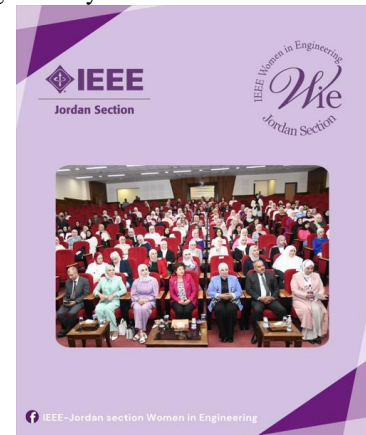
IEEE Jordan Section WIE Open Day 2025

The "IEEE Jordan WIE Open Day 2025" opened with the royal anthem, organized by the Women in Engineering (WIE) Affinity Group – Jordan Section, and hosted at the Faculty of Engineering at Jordan University of Science and Technology (JUST). The event saw broad participation from WIE communities at Yarmouk University, JUST, The University of Jordan, The Hashemite University, Mutah University, Amman Arab University, and Al-Balqa Applied University (Al-Salt and Al-Huson branches).

Held under the patronage of H.E. Prof. Rowaida Al-Maaitah, former Minister of Higher Education and the first woman in Jordan to hold senior ministerial and academic roles. Distinguished attendees and speakers included Prof. Dr. Fadia Mayyas (VP, Yarmouk University), Prof. Muna Abu Dalu (VP, JUST), Prof. Mohammad Al-Zubaidi (Dean, Hijjawi Faculty), Prof. Doraid Dalalah (Dean, Faculty of Engineering at JUST), Dr. Yusra Obeidat – IEEE Jordan WIE Chair, Dr. Esraa Al-Sharoa, Assistant Dean and WIE advisor at JUST, Yara Shneikat, Chair of WIE at JUST, and Razan Al-Saraira, Chair of WIE at Mutah University.

The program included:

- Panel discussion led by Dr. Ruba Al-Khasawneh, joined by mentoring program mentees Shahd Obeidat, Rama Al-Qudah, Elaf Emad Al-Faraheed, and Tala Abu Rasaa', sharing experiences and insights into leadership in STEM.
- Scientific session by Dr. Amani Al-Gharaibeh: "Big Data Analysis and Artificial Intelligence for Medical Sciences".
- Coffee Talk by Arab University of Amman WIE members on women in modern tech.
- STEM outreach by Yarmouk University's WIE through the STAR Program, inspiring schoolgirls via hands-on engineering presentations and Tinkercad demos.
- Kahoot quiz by Al-Huson University College WIE with engineering-themed challenges.
- Company booths from Golden Electronics and MARS Robotics, showcasing industry innovation.



WIE Jordan Mentorship Program: Task on how to write a Bio for the industry/academia

Task 1: Academic Bio (For University/Research Use)

Objective: Write a brief academic bio highlighting your educational background, research interests, and achievements.
Some helpful tips:

Task 2: Industry Bio (For Internships/Job Applications/LinkedIn Use)

Objective: Write a professional bio highlighting your technical skills, projects, and career goals in a way that appeals to potential employers.

WIE Jordan Mentorship Program: Introductory meeting Bio discussion

In this meeting, the mentor reviewed the bios prepared by the mentees, based on the instructions provided in the previous task.

WIE Jordan Mentorship Program: Writing CV-tips and Tricks

Task 2 (Deadline May 12, 2025): Write a professional, clear, and targeted CV highlighting skills, experiences, and achievements relevant to your career goals.

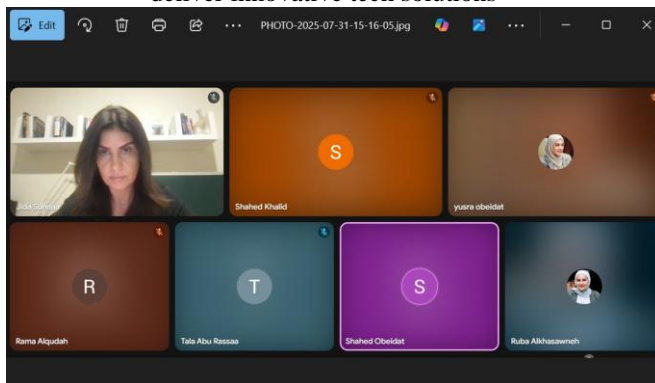
WIE Jordan Mentorship Program: Meeting with 99BrightMinds CEO

Event Title: Women's Participation in ICT in Jordan

Speaker: Eng. Jida Sunna, General Manager of 99brightminds

About the Speaker:

- One of the first team members at pioneering Arab tech startups
- Co-founder of her own ventures in the region
- Joined 99brightminds in 2021, an IT services company in Jordan partnering with international clients to deliver innovative tech solutions



WIE Mentorship Program: Panel Discussion in IEEE -Jordan WIE Open Day 2025

Summary:

A panel discussion between the 2025 mentoring program students from various Jordanian universities and their mentor, Dr. Ruba Al-Khasawneh.

This segment included a presentation summarizing the program's past activities during the year and the planned roadmap until the end of the year, followed by an exchange of questions and ideas between the students and their mentor.



Chapters

List of Chapters and SB Chapters in your Section, the newly formed or dissolved Chapters, if any, since the last meeting reporting. Indicate how many have reported on time and received a rebate. Highlight some of the activities.

Technical Chapters

Jordan Section Jt Chap, CIS11/C16
Jordan Section Chapter, IA34
Jordan Section Jt. Chapter, SP01/COM19
Jordan Section Chapter, RA24
Jordan Section Chapter, AES10
Jordan Section Jt Chap, PE31/DEI32
Jordan Section Chapter, EMB18

Activities of the technical Chapters

Jordan Section Jt Chap, CIS11/C16

The Jordan Joint Chapter of the IEEE Computer and Computational Intelligence Societies (CIS/CS Chapter)

Discover How RAG is shaping the future of AI Agents(Online Lecture), Dr.Abdelkareem Albanna.

Rasheed AI: Building Bridges Through Intelligent Dialogue (Online Lecture). 3/5/2025 Speaker: Mr. Ibrahim Aldamati from MetaVerse Company.



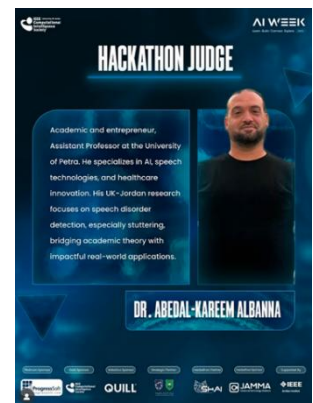
- AI Innovators Hackathon
 - **Organizer:** IEEE CS/CIS Joint Chapter
 - **Event:** AI Innovators Hackathon 2025
 - **Theme:** Building autonomous intelligent agents
 - **Date & Time:** May 10, 2025, 10:00 AM – 5:00 PM
 - **Location:** IT Faculty Labs, University of Petra, Jordan
 - **Participants:** University students in Jordan, teams of 2–4
 - **Domains:** E-Learning, Healthcare, Logistics, Personal Assistance, Customer Service
 - **Scale:** 53 teams from 18 universities



- AI Modeling Hackathon
 - **Organizer:** IEEE Jordan Section, IEEE CS/CIS Joint Jordan Chapter, AI Local group
 - **Host:** Al-Ahliyya Amman University & Al al-Bayt University.
 - **Scale:** First AI modeling hackathon of its kind in Jordan.
 - **Participation:**
 - 470 students → 114 teams at the start.
 - Final round: 219 students, 52 teams from 22 universities.
 - **Format:**
 - Six consecutive AI challenges in a 6-hour session.
 - Teams built AI models under time pressure.
 - Models tested on unseen data to check generalization.



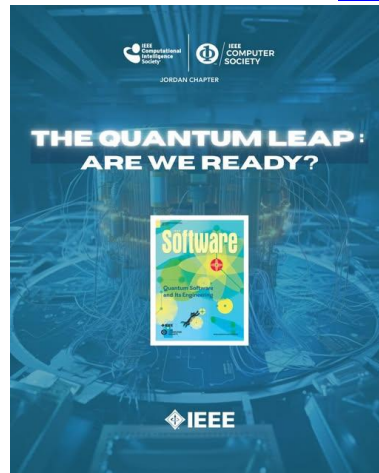
- Judges at AI Week Hackathon: The chair and the vice chair of the joint chapter participated in judging the AI Week Hackathon that over two days



- Support and Sponsor Activities organized by CS and CIS chapters.
 - Code escape: Programming competition organized by CS student chapter at University of Jordan
 - EpiCode2: Programming competition organized by CS student chapter at Hashemite University
 - AstroCode: Programming competition organized by the CS and AESS student chapters at Amman Arab University



- Online Articles:
 - Publish one to two articles from the IEEE CS and CIS Monthly magazines to increase awareness about the magazines and spot light on most recent advancements in the field. [Sample](#)



Jordan Section Chapter, IA34

The Jordan Industry Applications Society Chapter (IAS)

1. **Organizing a distinguished lecture** in (7/5/2025) titled with “Challenges and Solutions with Integration of Electric Transportation and Electric Grid” by Prof. Anurag K Srivastava of West Virginia University. (<https://events.vtools.ieee.org/m/483344>).

For smart cities, transportation and energy services are considered essential services that should be prioritized. The existing electric grid is not designed to manage power injection at the edge by electric vehicles (EVs), which are increasing with the electrification of transportation. The integration of EVs and distributed energy resources (DERs) offers multiple challenges for electric grid operation but also provides solutions, if managed well. Distributed or decentralized control and management architectures are needed for scalable solutions. Also, during adverse events, keeping the power on to critical facilities such as hospitals and fire departments is essential. Edge resources including EVs, mobile microgrids and DERs help to improve the resiliency of critical loads during adverse events and grid disturbances. Advanced algorithms and tools are needed for decision support to coordinate management strategies among distribution grid operators and microgrid operators with increasing EVs and DERs. This talk covered the challenges and solutions for integrating electric vehicles and associate transportation constraints into the power grid to support services provided in smart cities.



2. **Organizing a keynote speech** in (7/5/2025) titled with “Data-Driven Tools for Cyber-Physical Resiliency of the Electric Grid” by Prof. Anurag K Srivastava of West Virginia University. (<https://events.vtools.ieee.org/m/483348>).

Ensuring the resilience of the cyber-physical-human electric grid is essential for maintaining power to critical loads such as hospitals, airports, and emergency services, especially during extreme weather events and cyber disruptions. The increasing integration of Distributed Energy Resources (DERs), Grid-Enhancing Technologies (GETs), and Internet of Things (IoT) devices has improved grid flexibility and automation but has also introduced new cyber and operational vulnerabilities that require sophisticated detection and mitigation approaches. The resilience of electric grids depends on multiple factors: (a) identifying weather and cyber threats through advanced sensing and AI-driven anomaly detection, (b) utilizing physics-aware machine learning tools for real-time analysis and automated control that respect grid constraints, (c) applying cyber-physical metrics to guide investment and operational decisions, (d) enhancing operator

training and cognitive flexibility through augmented intelligence systems, and (e) employing comprehensive testbeds to validate cyber-physical resilience tools under realistic attack scenarios. This talk will present resilience objectives, integrated cyber-physical metrics for grid operations, anomaly and event detection, tools for resilience (e.g. CP-TRAM, SyncAED, CP-Alarm), cognitive flexibility assessment, and results from testbed validations of these cyber-physical-human resilience strategies.



3. **Organizing a lecture** in (22/7/2025) titled with “Accelerating the Pace of Engineering and Science with AI and MATLAB” by Eng. Mohammad Abuzayyad of MathWorks. (<https://events.vtools.ieee.org/m/493616>).

MathWorks Academic Team presented the new tools available in MATLAB for research. During the session, you will learn about the AI workflow provided by MATLAB and how engineers and researchers implement complex solutions in one environment. Session highlights will be:

- MATLAB and Simulink introduction
- Global success stories
- AI-enabled systems
- New tools in MATLAB and Simulink



4. **Organizing an Educational Field Trip to Philadelphia Solar: A Leading Solar Panel Manufacturer** in (28/7/2025). (<https://events.vtools.ieee.org/m/494634>).

The factory of Philadelphia Solar is considered a leading solar panel manufacturer in MENA region. Philadelphia Solar was established in 2007 with a built-up area of 14,200 m² and Current investment of 165 million USD. As a photovoltaic panel and steel mounting structure manufacturer, Philadelphia Solar is the first MEA-based company to manufacture, develop, design, construct, own, and operate utility-scale, commercial and industrial photovoltaic plants. As an EPC contractor specializing in the design and execution of solar power plants, Philadelphia Solar places special emphasis on “on-time and on-budget” construction and delivery of its projects, optimized to deliver superior output.

Conducting such visits offers invaluable insight into real-world industrial practices, advanced manufacturing technologies, and quality control standards that are essential to the development and deployment of sustainable energy solutions. Such visits bridge the gap between theoretical research and practical implementation in industrial settings. By engaging with state-of-the-art production lines, automation systems, and materials processing techniques, participants can better understand the challenges and innovations driving the renewable energy sector. This experience fosters industry-academic collaboration, supports professional development, and strengthens the application of engineering knowledge to benefit society through more efficient, reliable, and sustainable industrial systems.



5. **Organizing a lecture** in (30/7/2025) titled with “The Future of Smart Building Technologies” by Eng. Mutaz Nairoukh of NeroTech. (<https://events.vtools.ieee.org/m/494152>).

In this session, Mutaz Nairoukh—Executive Director of NeroTech—will share his personal journey from studying mechatronics engineering to leading innovative projects in the field of building automation.

Drawing from over 15 years of experience, Mutaz will reflect on the common challenges faced by engineering graduates and offer practical insights to help students navigate the transition from academia to the job market. The talk will also introduce the rapidly evolving world of smart buildings, covering market trends, career paths, and core technologies such as Building Management Systems (BMS), Guest Room Management Systems (GRMS), the Internet of Things (IoT), and home automation.

Designed to inspire and inform, this session will equip students with a clearer understanding of the opportunities in intelligent building systems and how to position themselves for success in this growing industry.



6. **Organizing an Educational Field Trip to the Hashemite University Solar Farm** (6/8/2025). (<https://events.vtools.ieee.org/m/496978>).

The Hashemite University Solar Farm, one of the leading academic renewable energy facilities in Jordan. The solar farm plays a vital role in the university's sustainability strategy by generating clean electricity, reducing carbon emissions, and providing a living laboratory for students, researchers, and industry partners.

Equipped with state-of-the-art photovoltaic systems, the facility supports hands-on training in solar power generation, monitoring, and maintenance. It also serves as a platform for applied research in renewable energy technologies, smart grid integration, and energy efficiency solutions.

Such visits offer participants direct exposure to operational solar energy systems, real-time performance monitoring, and the practical challenges of designing, managing, and optimizing renewable power plants. They bridge the gap between classroom theory and real-world application, foster industry–academic collaboration and enhance the ability of future engineers to contribute to Jordan's clean energy transition.



7. **Organizing a keynote speech** in (21/9/2025) titled with “Integrated Photonics for AI-Driven Data Centers” by Dr. Anuradha Agarwal of Massachusetts Institute of Technology (MIT). (<https://events.vtools.ieee.org/m/494178>).

Given the massive energy consumption by AI-Data Centers, advanced electronic-photonics packaging is the need of the hour since photonics when used for communication can provide high bandwidth, low latency, and low energy consumption. FUTUR-IC is trailblazing a resource-efficient, performance scaling path with package-level electronic-photonics integration, that leapfrogs over the current technology barriers to sustainably scale function and speed. FUTUR-IC electronic-photonics packaging prototypes have demonstrated (1) a flip-chip optical interconnect, (2) an integrated, multilevel micro-reflector connector, and (3) an optical fiber connector assembly.





Jordan Section Jt. Chapter, SP01/COM19

The Jordan Joint Chapter of the IEEE Communication and Signal Processing Societies (SP/ComSoc)

- 1- **Hosting a Distinguished lecturer:** A Distinguished lecturer was invited to deliver a series of lectures, Dr Tamer ElBatt from the American University in Cairo (AUC).

“Machine Learning over Networks: From Fundamentals to Applications” was held on Sunday, July 20, 2025, at Princess Sumaya University for Technology (PSUT) in Amman.



“AI for Digital Health: A Use Case of Heart Monitoring and Cardiovascular Diseases” was held on Monday, July 21, 2025, at the **University of Jordan (UoJ) / Amman**.

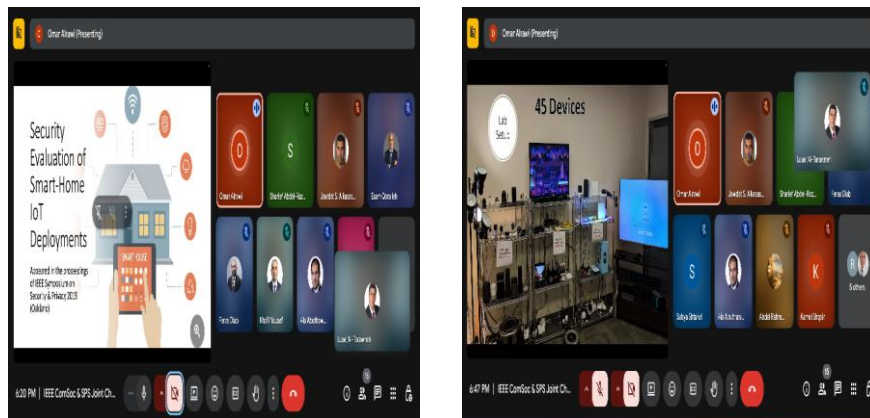


"Foundations for Next G: From RF Energy Harvesting to Edge Intelligence" was held on Tuesday, July 22, 2025, at **Al-Yarmouk University / Irbid City**.



2- Organizing a scientific Lecture:

“Security Evaluation of IoT Deployments” was held virtually via Google Meet on Monday, July 14, from 6:00 PM to 7:00 PM, delivered by Dr. Omar Alrawi from the Georgia Institute of Technology.



3- Organizing a national competition: MotionSense AI 2025 Competition

The competition was officially launched on Tuesday, July 8, 2025, at Al-Zaytoonah University of Jordan. The competition was organized in collaboration with MathWorks, aiming to empower university students in Jordan to innovate in the field of the signal processing and the Artificial Intelligence.

This competition was launched to encourage students to unleash their creativity in the field of Artificial Intelligence and its practical applications, highlighting the vital role of universities in developing 21st-century skills. It aims to promote innovation and teamwork, connect students with modern tools such as MATLAB and Simulink, and inspire them to transform their ideas into real-world solutions.

To support the participants, a series of hands-on workshops were delivered by Engineer Mohammed Abu Ziad from MathWorks, equipping students with essential skills in MATLAB, Simulink, and AI-related tools.

This year's competition witnessed an outstanding turnout, with 62 registered teams comprising 160 students from 17 universities across Jordan. After months of hard work, 16 finalist teams successfully submitted their projects and showcased their cutting-edge AI solutions to the international judging committee.

The competition concluded with the recognition of outstanding student talent:

- **First Place:** *Voltexa Team* from Applied Science University
- **Second Place:** *SenseForge Team* from Jadara University
- **Third Place (tie):** *Discorders Team* from the University of Jordan and *Inceptix Team* from the German Jordanian University





Jordan Section Chapter, RA24

The Jordan Robotics and Automation Society Chapter (RAS)

Logo



Personal images



Short Brief

Established on **September 18, 2012**, the IEEE Robotics and Automation Society (RAS) Jordan Chapter aims to advance knowledge and promote innovation in robotics and automation across Jordan. The chapter is dedicated to fostering a vibrant community of professionals, researchers, and students by organizing technical activities, workshops, and seminars that enhance skills and build expertise in these fields.

Our mission is to increase awareness and inspire interest in robotics and automation within the Jordanian society, contributing to the growth of technology-driven industries and the development of a skilled workforce prepared for the future.

Committee

Position	Officer	Email
Chair	Dr. Mutaz Ryalat	mutaz.Ryalat@gju.edu.jo
Vice Chair	Eng. NasirAdeen Abuawwad	nasiradeenabuawwad@ieee.org
Secretary	Eng. Mohammad Khalaf	M.s.khalaf01@gmail.com
RAS SSR	Eman Altanbour	emanaltanbour@gmail.com
RAS SSR	Omar Salman	OmarSalman@ieee.org

Awards

2021 Region 8 Chapter of the Year (Small) Award.
2024 Section Chapter of the year Award.

Common Activities

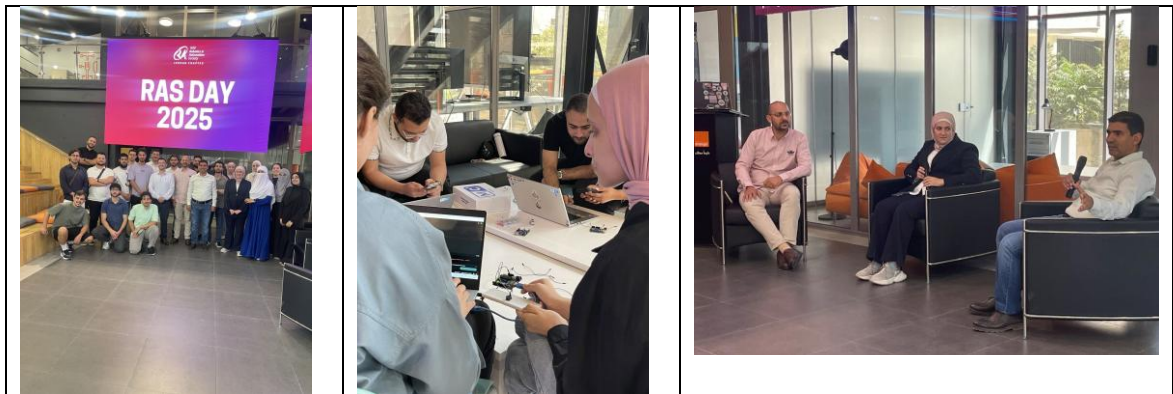
- Organizing Trainings on advanced robotics and Automation subjects
- Organizing workshops, seminars and distinguished lectures both online and in person
- Organizing Students' Competitions and Events, ex. Fire Fighting Robot Contest, Maze, line follower robots.

1- IEEE RAS Jordan Day - 15/09/2025.

Happy RAS Day! — IEEE RAS Jordan Section
We celebrated our global IEEE Robotics & Automation Society community with a multi-university student event in Jordan—spotlighting the innovators shaping the future of **robotics** and **automation**.

What we covered:

- Introduction to IEEE & RAS: membership benefits and opportunities
- Our recent events & achievements across Jordan
- Industry panel discussion: bridging lab innovations to real-world impact
- Hands-on Arduino mini-competition to spark creativity and teamwork



2- co-organizer and financial supporter of the Maze Solver Robotics Contest 2025 (13/09/2025), we helped deliver a second consecutive year of an outstanding, nationwide event. The Robotics Community Unit led organization with wide participation from Jordanian universities and strong contributions (organization) from the IEEE HU RAS student branch. Preliminary and final rounds showcased impressive student ingenuity—integrating precise mechanical design, sensors, motors, programming, and intelligent control to solve mazes efficiently.



Jordan Section Chapter, AE10

The Jordan Aerospace and Electronic Systems Chapter (AESS) - **CH08535**

First Meeting for the new chapter, Onsite, Sunday 21/9/2025

The IEEE Aerospace and Electronic Systems Society (AESS) Jordan Section Chapter held a meeting to discuss the upcoming annual plan and potential activities for the next cycle. The meeting brought together IEEE AESS full members from across Jordan, providing a platform to align on the chapter's vision, set priorities, and explore events that serve students, young professionals, and the wider aerospace and electronic systems community.

During the meeting, participants reviewed several ideas for future activities, including technical workshops, student competitions, research collaborations, and outreach programs to expand awareness of AESS in Jordan. The emphasis was placed on creating impactful initiatives that strengthen technical knowledge, foster innovation, and build stronger connections between academia and industry.

As part of the gathering, the **executive committee of the AESS Jordan Section Chapter** was officially formed as follows:

- **Chairperson** : Dr. Ola Al-Taani
- **Vice Chair**: Prof. Majed Al-Duwairi
- **Secretary**: Eng. Hassan Abu Sarris
- **Treasurer**: Dr. Karam Ignaim
- **Student Representative (SSR)**: Mohammad Abu Amsha

This meeting marked an important milestone in organizing and empowering the chapter's leadership, ensuring that AESS Jordan Section Chapter continues to grow and deliver value to its members and the wider community in the upcoming year.



Jordan Section Jt Chap, PE31/DEI32

The Jordan Joint Chapter of the IEEE Power & Energy and Dielectrics and Electrical Insulation Societies

Webinar on “Unlocking grid flexibility services from Distributed Energy Resources (DER)”

- **Objective:** The event aims to present UK practices in utilizing flexibility services from end users, particularly residential customers, to support the operation and planning of electrical power systems.
- **Organizers:** The event was organized by IEEE PES Jordan Section in collaboration with the University of Liverpool and the Jordan CIGRE Committee.
- **Date:** 22/9/2025, 10:00 – 12:00
- **Speakers:** Dr. Chao Long (University of Liverpool) and Prof. Xiongwei Liu (Entrust Microgrid)
- **Moderator:** Dr. Sahban Alnaser
- **Participants:** 60 participants from electrical power distribution and transmission companies, as well as MSc students from Jordanian universities

Background
Flexibility Services in GB

NESO
Ancillary Service
Capacity Market
Congestion Management

DSO
Congestion Management
Local Markets

Flexibility Services are incentives encouraging change in where or when electricity is consumed or generated.

A flexibility provider is a user who provides flexibility services by making temporary changes to the way they consume, generate, or store electricity when requested by the electricity networks.

Energy Networks Association (ENA) revealed that, GB's flexibility market continued to be world leading with a record levels of local flexibility contracted by electricity DSOs (4 GW contracted in 2023).

enTrust
ENERGY SECURITY, AFFORDABILITY AND SUSTAINABILITY: CLIMATE CHANGE NET ZERO

Higher penetration of wind and solar power generation

- Control AC power systems for AC and DC networks
- Optimizations for hybrid DC & AC networks
- Optimizations for demand response
- Optimizations for energy storage

enTrust
EnSmartHEMS

Smart Home Energy Management System

Technical Solution

Smart Meter

Weather Forecast Data, Electricity Spot Market, DSM / DSR Information

Topic 3: Reinforcement Learning Markov Decision Process

Instead of relying on accurate physical model to optimize decision-making, we adopt model-free reinforcement learning method. The learning process is formulated as a Markov Decision Process.

Environment

Agent

Action

State

Reward

Participants

- SN: Sahban Al Naser
- AY: Ahmad Hassan Sulaiman Ab...
- MS: Mahmoud Salameh (External)
- AJ: Ashraf Jara (Unverified)
- MK: Ahmad Alnaser (Unverified)
- AA: Ahmad Alnaser (Unverified)
- E: Eng. Jafar sami L. (Unverified)

Jordan Section Chapter, EMB18

The Engineering Medicine and Biology Society Chapter (EMBS)

1. Field Trip to EHS Company – April 2025

The IEEE EMBS Chapter organized a field trip to the EHS- Hakeem Program, part of Jordan's National E-Health Initiative. Held at the Electronic Health Solutions (EHS) headquarters, the trip aimed to bridge the gap between biomedical engineering education and real-world digital health applications. Students engaged with professionals from EHS, explored national initiatives in digital health, and learned about data analytics, health informatics, and career opportunities in the sector. Also, a meeting with the CEO was held on site to discuss collaboration opportunities



2. Explore Your Future Workshop -May 20205

A professional workshop was organized to guide students in selecting academic tracks that align with their personal goals and career aspirations. Through expert advice from professors and industry professionals, students gained clarity on available specializations and learned how to make informed academic decisions. The event promoted strategic thinking beyond the degree and encouraged active student engagement through Q&A and personalized discussions.



3. Power BI Workshop –May 2025

A hands-on workshop was organized to introduce students and professionals to the basics of the use of Microsoft Power BI for data visualization and interpretation. The event was designed to empower attendees with data visualization skills that are relevant in both academic settings and the professional world. A technical session led by Mr. Adel Shurab from Microsoft covered the basic functions of Power BI, followed by practical applications on data import, visualization, and analysis.



4. 3D Printing Workshop June-2025

A dedicated workshop on 3D printing and additive manufacturing was organized and in collaboration with the Makerspace – Crown Prince Foundation. The workshop provided a great opportunity for a deep introduction to the world of additive manufacturing and its transformative potential in design and engineering. The workshop had a hands-on session for training participants on the basic skills for 3D printing



5. Workshop on competitive Programming Tools for Data Science – July 2025

A workshop was organized on Competitive Programming and Efficient Data Science Techniques. The event focused on the significance of problem-solving in programming and its real-life applications, while also providing insights on how to prepare to excel in programming.



Educational Activities

In 2025, the IEEE Jordan Section Educational Activities (EA) Committee, led by Dr. Mohammad Abdallah, implemented a structured plan to promote education, skill-building, and outreach. The strategy was organized around four stages: **foundation and awareness, skill development, outreach and career preparation, and recognition and sustainability**. The focus was on balancing **technical training with soft skills development**, ensuring students were well-prepared for academic success, professional careers, and community engagement.

The Educational Activities Officer was supported by a core volunteer team of three to five students. Collaboration with the **Student Activities Committee (SAC)** strengthened engagement with university branches, while the **Women in Engineering (WIE)** affinity group helped ensure inclusivity. Faculty and alumni also played key roles, aligning activities with both academic and industry priorities.

The committee began the year with **foundation activities**, including a Learning Series covering **CV writing, LinkedIn, GitHub, and IEEE Xplore**. These sessions introduced students to essential career tools and IEEE resources like the **IEEE Learning Network (ILN)**. A hands-on workshop in Python and web development helped students acquire entry-level programming skills, with ILN modules offered for follow-up learning.

The **skill development stage** expanded into two main areas. Soft skills workshops on communication, teamwork, leadership, and problem-solving were interactive and well-received, improving student confidence. Parallel programming workshops in **Python, web development, and data science basics** provided practical coding experience. A highlight was a **coding bootcamp**, where students completed small projects and presented results, strengthening both technical ability and teamwork. The **outreach stage** included **STEM school visits**, introducing younger students to technology and engineering concepts. At the university level, a **Career Panel** featured alumni and professionals discussing job readiness, personal branding, and career challenges. Recorded sessions allowed wider student access.

Finally, the **recognition stage** celebrated achievements through a “**Year in Review**” event, where volunteers were recognized, and student success stories were shared. A year-end survey confirmed high satisfaction and highlighted demand for more advanced training in AI and cybersecurity.

The committee successfully delivered **three impactful events**. Students gained both technical and professional skills, preparing them for internships and careers. School outreach raised STEM awareness among pre-university learners, while career readiness sessions bridged the gap between academia and industry.

A notable success involved students who combined programming and soft skills training to achieve top placement in a local hackathon. This demonstrated how IEEE’s integrated educational approach translated into real-world impact.

Short workshops provided useful introductions but were insufficient for advanced mastery, highlighting the need for extended bootcamps. Soft skills training worked best when activity-based, while balancing university and school outreach required careful resource management. Inclusivity also remained a priority, with targeted collaboration needed to increase female participation.



The committee plans to:

- Expand programming workshops into **advanced areas** such as AI, algorithms, and cybersecurity.
- Introduce a **soft skills certification program** with verifiable credentials.
- Organize a **National IEEE Coding Challenge** to unite students across Jordan.
- Strengthen **industry partnerships** and expand STEM outreach to schools.

The Special Interest Group on Humanitarian Technology (SIGHT)

MedRoots Summit 2025 – September 13, 2025

IEEE Jordan Section SIGHT organized the MedRoots Summit 2025, endorsed by the Jordanian Ministry of Health, focusing on Biomedical Sciences, Engineering, and the UN Sustainable Development Goals (SDGs). The event brought together researchers, innovators, and leaders to address global health challenges through advanced technologies and sustainability. The summit featured insightful sessions on Cyber-Physical Healthcare, covering topics such as AI diagnostics, surgical robotics, and IoT, as well as a track on Bioprinting and Assistive Technologies, which highlighted low-cost prosthetics and bioprinting innovations. A major highlight of the summit was the MedRoots Spark Innovation Competition, which showcased 25 inspiring teams, including *HelixIQ's* AI-driven personalized medicine and *Triple E's* emergency drone systems.



MedRoots Spark Competition – Semifinals- September 5, 2025

Ahead of the main summit, IEEE Jordan Section SIGHT organized the semifinals of the Spark Innovation Competition at the Orange Innovation Hub in Amman. The theme of this stage was “Advancing Smart City Healthcare and Telemedicine through Robotics and AI.” This event brought together student and professional teams who presented innovative healthcare and telemedicine solutions powered by emerging technologies.

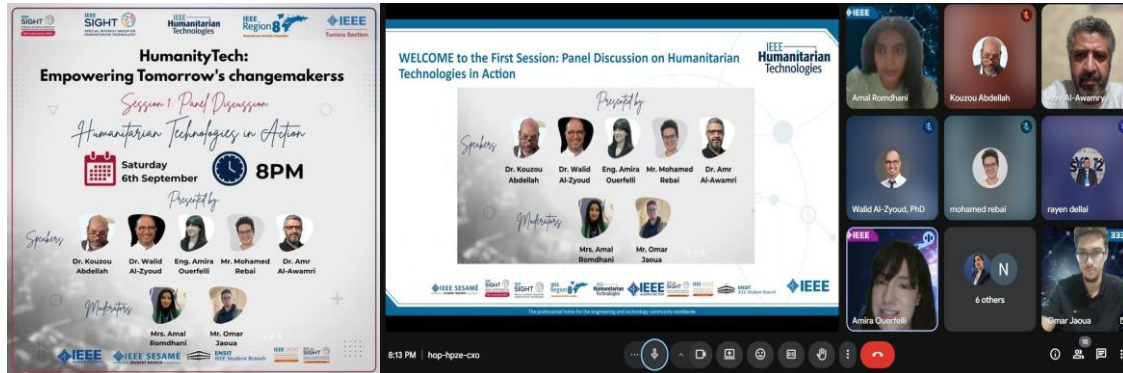
The judging panel included Dr. Anwar Obeidat, Eng. Enas Aqeel, Eng. Abdulhaq Abu Yaqoup, and Eng. Mohammad Khalaf. Their valuable insights and feedback helped guide participants in refining their projects.



Panel Discussion – Humanitarian Technologies in Action – September 6, 2025

As part of the Tech for Humanity: Empowering Tomorrow's Changemakers series, IEEE Jordan Section SIGHT hosted an engaging panel discussion on September 6, 2025. The session, titled “Humanitarian Technologies in Action”, took place online at 8:00 PM and featured distinguished speakers: Dr. Abdellah Kouzou (IEEE Algeria Section), Dr. Amr Al-Awamry (IEEE SIGHT Egypt Section), Dr. Walid Al Zyoud (IEEE SIGHT Jordan Section), Eng. Amira Ouerfelli (IEEE SIGHT Tunisia Section), and Mr. Mohamed Rebai (IEEE SIGHT Tunisia Section).

The panel explored what it means to put humanity at the center of technology, the balance between profitability and humanitarian outcomes, and the role of engineering in humanitarian innovation. It also examined the potential of AI, IoT, and drones in disaster management and healthcare, while reflecting on which emerging technologies might most profoundly transform humanitarian action in the next decade.



JIMEX & SONEX Forum 2025 – June 26, 2025

On June 26, 2025, IEEE Jordan Section SIGHT participated in the JIMEX & SONEX Forum 2025, held at the International Exhibitions Halls of Mecca Mall in Amman. As one of the region's premier exhibitions for industrial and engineering innovation, the forum provided an excellent platform for IEEE to highlight its role in promoting sustainable technologies. IEEE Jordan Section SIGHT organized presentations and panel discussions that emphasized the use of technology for humanitarian purposes and its alignment with the UN Sustainable Development Goals. The event also provided opportunities to strengthen collaborations between industry leaders, academia, and young professionals, showcasing how innovation can be directed toward humanitarian impact.



Capacity-Building Workshops – July & August 2025

IEEE Jordan Section SIGHT hosted two capacity-building workshops.

- Digital Identity & AI – Express Yourself, Build Your Future, was held on July 19, 2025 from 7:00 PM to 9:00 PM. It trained participants on how to build a strong digital presence, leverage AI tools effectively, and use platforms such as LinkedIn to maximize professional opportunities.
- Types in Grid-Connected Photovoltaic Systems, was held on August 16, 2025 from 7:00 PM to 9:00 PM. This session provided engineering students and graduates with practical knowledge of PV system components, stages of implementation, and real-world applications, equipping them with skills relevant to the growing renewable energy sector.



Publicity outreach

After winning the 2025 MGA Outstanding Large Section Award, IEEE Jordan Section was hosted on the national Jordan TV and on several news websites, including:

<https://www.youtube.com/watch?v=y6Sjgw654aI>

<https://www.facebook.com/universityofjordanofficial/videos/1072058764354992>

<https://www.facebook.com/share/v/1M56Y7Lq57/>

https://news.ju.edu.jo/Lists/News/Disp_FormNews1.aspx?id=2314

Activities since the last report

05/04/2025 - TechVision Conference – Al Hussein Cultural Center, organized by Al-Balqa Applied University – WIE

- Conference Patron: Dr. Jawdat Alksassabah, commissioned by IEEE Jordan section.
- Led by student Tala Al-Balasi, Chair of IEEE BAU WIE, in collaboration with the WIE organizing committee.
- Introduce over **400 IEEE student members from different Jordanian universities** to cutting-edge technological developments in engineering.
- Facilitate direct networking opportunities with leading companies.
- Provide hands-on training and internship pathways.
- Reinforce Al-Balqa Applied University's role as a national hub for technological innovation and excellence.
- Conference Highlights:
 - Robotics Session: Showcasing a military firefighting robot and its field applications.
 - Robotic Process Automation (RPA): A panel discussion led by Dr. Majed Al-Duwairi, featuring local industry engineers.
 - AI & Data Analytics Workshop: Presented by Prof. Dr. Bilal Ayoub.
 - Robotics in Field Operations.
 - Career Pathways in Tech Supply Chains.
 - Space and Astronomy: Science and Applications.
- Interactive Exhibitions:
 - Participating companies displayed their latest innovations.
 - Attendees explored real-world technologies and expanded their professional networks.



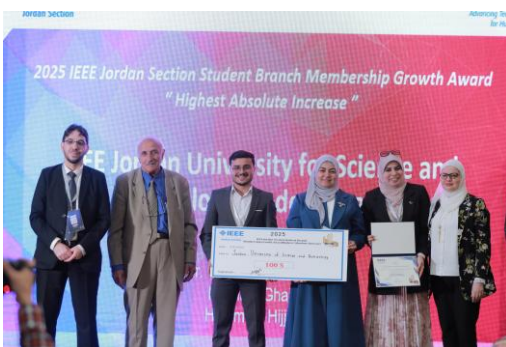
16-18 / 04 / 2025, 2025 International Conference on New Trends in Computing Sciences (ICTCS), Amman, Jordan,
<https://ictcs.psut.edu.jo/>



28-30 / 04 / 2025, 2025 1st International Conference on Computational Intelligence Approaches and Applications (ICCIAA), Amman, Jordan, <https://uop.edu.jo/En/ICCIAA/Pages/default.aspx>



7/5/2025 – IEEE Jordan Section Annual Meeting – Including IEEE Jordan Section Awards Ceremony, Amman, Jordan



27-30/05/2025, 2025 12th International Conference on Information Technology (ICIT), Amman, Jordan,
<https://icit.zuj.edu.jo/Home>



1-3/7/2025, 2025 16th International Conference on Information and Communication Systems (ICICS), Irbid,
Jordan, <https://www.just.edu.jo/icics/>



5/7/2025 – IEEE Jordan Section + TEDx Amman Coordination Meeting, Amman, Jordan



10/7/2025 –National Technology Parade, AlHussein Technical University, Amman, Jordan



15/7/2025 –IEEE Jordan Student Paper Contest (IJSPPC), Jordan University of Science and Technology (JUST), Irbid, Jordan



15/7/2025 – Jadara University Student Branch Opening, Irbid, Jordan





24/7/2025 The World Islamic Sciences and Education University Student Branch Opening, Irbid, Jordan



All Section activities are reported in vTools and also shared in our social media channels which is open for members and non-members

<https://www.facebook.com/groups/IEEEJordanSection>

<https://www.linkedin.com/company/ieee-jordan-section/?viewAsMember=true>

Planned activities

Highlight some of the future activities and initiatives in your Section.

- 11/10/2025, Jordan IEEE Day, Applied Science University
- 25/10/2025, Proctoring IEEEExtreme, The University of Jordan
- 6/11/2025, IEEE Jordan CyberSecurity Challenge
- 6-8/12/2025, IEEE WIE ILS Jordan 2025, IEEE Women in Engineering International Leadership Summit (ILS), Amman, Jordan,

How Region 8 can be of help to your Section, members, and activities

List any challenges your Section is facing and what support is required from Region 8. Please also give us your suggestions for agenda items that you want to be discussed during the R8 Committee meeting.

Any other issues of interest

We have few members from the industry. We hope to increase membership from the industry.

Increasing the membership value (e.g. offering more free online courses with certificates to the members, especially from the industry)

Region 8 Publications are not active