

United Arab Emirates Section

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Section Vitality

Please provide information about the date of last Section elections, date of next elections, and do you have the practice of Vice-Chair becoming the next Section Chair. Section ExCom meetings (list them and provide brief summary if appropriate). List the activities carried out to retain and recruit members and the results obtained.

The Section Committee elections for term 2025-2026 were completed in Dec. 2024. We don't have the practice of Vice-Chair automatically becoming the next Section Chair. The next Section Committee election will be in 2026. The Section Chapters elections will be this year 2025 in the 3rd quarter.

ExCom Meetings in March 2024 – October 2024:

Meeting Title	Date	Event Category	Event Sub-category
IEEE UAE Section Executive Members Social Gathering (Dubai Suhoor)	21-Mar-2024	Nontechnical	Social
IEEE UAE Section Executive Members Social Gathering (Abu Dhabi Suhoor)	22-Mar-2024	Nontechnical	Social
IEEE UAE Section Executive Members Meeting - Section Elections - UAE IEEE Student Day	18-Apr-2024	Administrative	ExCom
IEEE UAE Section Executive Members Meeting - Updates on MoU Signings with Academia and Industry - Chapter Updates - Dubai Tourism Initiative for Local Conference Support - Updates on Next UAE IEEE Student Day	26-Aug-2024	Administrative	ExCom
IEEE UAE Section Executive Members Social Gathering	19-Sept-2024	Nontechnical	Social

An image taken from the recent IEEE UAE Section Annual General Meeting (AGM) is seen below, taken last January 2025:



To maintain section vitality, the following are considered:

- Arranging regular section meetings.
- Organizing the IEEE Student Day and the annual meeting.
- Establish partnership with local and regional entities.
- Inviting IEEE students to attend organizations' events.
- Attract international conferences.
- Arrange regular seminars.

The section maintained a consistent increase in the number of members over the last 2 years as shown in the table and figure below.

Total IEEE Membership

	January	February	March	April	May	June	July	August	September	October	November	December
2025	2,288	1,315										
2024	1,951	1,127	1,380	1,467	1,540	1,616	1,655	1,689	1,750	2,124	2,176	2,198
2023	1,519	913	1,006	1,190	1,409	1,442	1,474	1,503	1,576	1,697	1,790	1,828

Total IEEE Membership



Students

List of Student Branches (SB) in your Section, the newly formed or dissolved SBs, if any since the last meeting reporting. List the student meetings held and Section activities addressed to Students and Young Professionals.

The UAE Section has 29 student branches and there are initiatives to open more soon.

No.	University Name	% of Total	Total
1	University of Dubai	28.71%	203.0
2	Manipal Academy of Higher Education-Dubai	16.55%	117.0
3	Skyline University College	6.93%	49.0
4	Khalifa University - Abu Dhabi	6.65%	47.0
5	Rochester Institute of Technology - Dubai	5.37%	38.0
6	Abu Dhabi Polytechnic	4.67%	33.0
7	Ajman University	4.53%	32.0
8	Mohamed Bin Zayed University for AI	3.25%	23.0

9	Birla Institute of Technology & Sci - Dubai Campus	2.97%	21.0
10	Liwa College	2.55%	18.0
11	Al Ain University	2.12%	15.0
12	Symbiosis International University-Dubai	1.98%	14.0
13	United Arab Emirates University	1.98%	14.0
14	University of Sharjah	1.98%	14.0
15	American University of Sharjah	1.84%	13.0
16	Amity University - Dubai	1.41%	10.0
17	BITS Pilani-Dubai	1.13%	8.0
18	Higher Colleges of Technology-Sharjah Women's Coll	1.13%	8.0
19	Higher Colleges of Technology	0.85%	6.0
20	Curtin University, Dubai	0.71%	5.0
21	The British University in Dubai	0.71%	5.0
22	Canadian University Dubai	0.42%	3.0
23	Khalifa University	0.42%	3.0
24	New York University Abu Dhabi	0.28%	2.0
25	University of Wollongong in Dubai	0.28%	2.0
26	American University - Ras Al Khaimah	0.14%	1.0
27	Higher Colleges of Tech - Abu Dhabi Women's Coll	0.14%	1.0
28	University of Science and Technology of Fujairah	0.14%	1.0
29	Zayed University	0.14%	1.0
Grand Total			707

The student chapters at various universities across the UAE regularly organize social day activities, participate in student competitions, and showcase their projects. Below are some images from these events.



IEEE Student Day 2024 (June 1)



IEEE Booth at WETEX 2024
(Oct. 1-3)



IEEE Day Celebration, Manipal University, Dubai (Oct. 1)

The IEEE UAE section has also signed MoUs with several universities within the UAE, some of which are seen in the images below.



MoU with Curtin University, Dubai



MoU with Amity University, Dubai



MoU with American University of Sharjah

Affinity Groups

List of Affinity Groups (YP, LM, WiE, SIGHT, etc.), list of SB AGs, newly formed or dissolved AGs/SB AGs, if any since the last meeting reporting. List the activities intended to support affinity groups.

We currently have two active Affinity Groups: Women in Engineering (WIE) and Young Professionals (YP). These groups regularly organize events and seminars. One of the major events hosted by the WIE Affinity Group was the IEEE Women in Engineering International Leadership Summit, held in Dubai, UAE, on April 25, 2024. There another WIE Summit planned for November 2025 in Dubai.



WIE Affinity Group Awarded at Al Safer Gala 2024, for winning the bid to host IEEE WIE ILS in Dubai



WIE ILS organizers at the IEEE WIE ILS in Meydan Hotel, Dubai – April 2024

Both of our Affinity Groups have received a base rebate amount, as seen below.

Affinity Groups				
Code	Base Amount	Timeliness Bonus	Activity Bonus	TOTAL
WE80049 UAE Section Affinity Group, WIE	\$200.00	\$20.00	\$0.00	\$220.00
YP80049 UAE Affinity Group, YP	\$200.00	\$20.00	\$75.00	\$295.00

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 rebate. Highlight some of the activities.

The UAE Section has 9 technical chapters. Some of them are joint chapters.

1. Power and Energy Society
2. Computer Society
3. Education Society
4. Robotics and Automation Society / Control Systems Society / Engineering in Medicine and Biology Society
5. Geoscience and Remote Sensing Society
6. Microwave Theory & Techniques Society / Antennas and Propagation / Instrumentation & Measurement Society
7. Power Electronics Society / Solid-State Circuits Society / Circuits and System Society
8. Communications / Signal Processing Society
9. Technology and Engineering Management Society

The full list of activities organized by the section and our chapters is provided in the subsequent sections. Further, the received rebate for each chapter is provided below.

Chapters				
Code	Base Amount	Timeliness Bonus	Activity Bonus	TOTAL
CH08351 UAE Section Chapter, PE31	\$200.00	\$20.00	\$75.00	\$295.00
CH08365 UAE Section Chapter,C16	\$200.00	\$20.00	\$75.00	\$295.00
CH08517 UAE Section Chapter,TEM14	\$200.00	\$0.00	\$0.00	\$0.00
CH08748 UAE Section Chapter, E25	\$200.00	\$20.00	\$0.00	\$220.00
CH08791 UAE Section Chapter, GRS29	\$200.00	\$20.00	\$75.00	\$295.00
Joint Chapters				
Code	Code	Code	Code	Code
CH08430 UAE Sect Jt Ch, SP01/COM19	\$200.00	\$20.00	\$0.00	\$220.00
CH08637 UAE Sec Jt. Chap, EMB18/CS23/RA24	\$200.00	\$20.00	\$0.00	\$220.00
CH08697 UAE Section CAS04/SSC37/PEL35	\$200.00	\$20.00	\$0.00	\$220.00
CH08763 UAE, MTT17/IM09/AP03	\$200.00	\$20.00	\$0.00	\$220.00

Industry

List the activities carried out to foster relations with Industry and the results obtained.

The IEEE UAE Section is striving to enrich its relationship with the industry. Here are some of the steps taken toward that:

- Engaging industry members to participate in the IEEE Student Day.
- Engaging industry members in the section meetings and annual meetings.
- Inviting industry members to attend technical events like seminars and symposiums.
- Signing MoUs with local industry (e.g. Emirates Global Aluminum EGA, Mohammed Bin Rashed Space Center MBRSC, Huawei UAE, MANAV Energy).
- Initiating technical workshops for IEEE members developed by the industry.



MoU with EGA, Dubai



MoU with Huawei, Dubai



MoU with Manav, Dubai

Diversity, Equity and Inclusion

Highlight any diversity metrics (gender, age, religion, geographical, employment, etc.), new initiatives, best practices and progress around diversity and inclusion happening in your Section. Link to IEEE DEI statement [<link>](#).

We appointed a diversity officer and strategy officer to study the status of DEI in our section and come up with a diversity strategic plan.

Activities since the last report

Highlight some of the activities in your Section, with special attention to the things that work well, and things that don't, so that your acquired know-how can be used by other Sections.

No.	Event Title	Event Date	End Time	Location Type	Event Category
1	[CFP] ICAMAC 2024	2024-10-25 04:00:00 UTC	2024-10-26 13:00:00 UTC	physical	Technical
2	BCCA 2024: Sixth International Conference on Blockchain Computing and Applications, Dubai, UAE	2024-11-26 05:00:00 UTC	2024-11-29 14:00:00 UTC	physical	Professional
3	2024 6th International Conference on Smart Power & Internet Energy Systems	2024-12-04 05:00:00 UTC	2024-12-06 17:00:00 UTC	physical	Technical
4	Introduction to Remote Sensing and Deep Learning for Oil Segmentation	2024-10-31 05:30:00 UTC	2024-10-31 08:30:00 UTC	physical	Technical
5	2024 IEEE GCAIoT - Poster Session	2024-11-19 04:00:00 UTC	2024-11-21 13:00:00 UTC	physical	Technical
6	Inter-University Student Research Competition NEXUS 2.0	2024-11-20 05:00:00 UTC	2024-11-20 13:00:00 UTC	physical	Technical
7	PROGRESS Workshop at ICIP 2024	2024-10-27 05:00:00 UTC	2024-10-27 12:30:00 UTC	physical	Technical
8	Training course on "Power Electronics and Its Applications in Modern Electrical Energy Systems,"	2024-10-31 05:00:00 UTC	2024-11-01 08:00:00 UTC	physical	Technical
9	Call-for-Abstracts: Middle East Energy Dubai 2025 X IEEE Technical Sessions	2024-11-26 06:35:00 UTC	2024-12-31 19:55:00 UTC	physical	Technical
10	STEM WORKSHOP for IEEE WIE on application of ROS and Turtlebot	2024-11-02 09:30:00 UTC	2024-11-02 11:30:00 UTC	physical	Pre-U STEM Program
11	2024 7th International Conference on Signal Processing & Information Security (ICSPIS)	2024-11-12 04:00:00 UTC	2024-11-14 11:30:00 UTC	physical	Technical
12	Distinguished Lecture: 3GPP Standards in IoT with Dr. Majid Butt â€“ RSVP Today!	2024-11-14 13:00:00 UTC	2024-11-14 14:02:00 UTC	virtual	Technical
13	Join Us at the IEEE WIE Forum: Empowering Diversity in Engineering!	2024-11-13 04:00:00 UTC	2024-11-13 07:30:00 UTC	physical	Technical
14	Empowering Educators with Practical STEM Tools: Enhancing Classroom Learning to Inspire the Next Generation	2024-11-06 06:00:00 UTC	2024-11-06 10:00:00 UTC	physical	Pre-U STEM Program
15	Driving Innovation in Energy and Manufacturing with AI: Neuralix's Journey	2024-11-28 07:30:00 UTC	2024-11-28 09:00:00 UTC	physical	Professional
16	IEEE Presentation at HCTâ€“Sharjah Campuses Engineering Day	2024-11-21 07:00:00 UTC	2024-11-21 08:00:00 UTC	physical	Professional
17	Optical Wireless Communications for IoT Applications	2024-11-26 10:00:00 UTC	2024-11-28 10:00:00 UTC	physical	Technical
18	AI-Based Collaborative Robots: Building Affordable Smart Factories for the Sustainable Future	2024-12-05 08:00:00 UTC	2024-12-05 09:00:00 UTC	physical	Technical

19	The 2nd International Conference on Intelligent Metaverse Technologies & Applications (iMETA2024)	2024-11-26 04:00:00 UTC	2024-11-29 09:00:00 UTC	physical	Technical
20	The 2nd International Conference on Foundation and Large Language Models (FLLM2024)	2024-11-25 21:00:00 UTC	2024-11-29 09:00:00 UTC	physical	Technical
21	5G RAN Architecture Supporting AI	2024-12-16 10:00:00 UTC	2024-12-16 11:00:00 UTC	physical	Technical
22	The 2024 Annual General Meeting (AGM) of IEEE UAE Section	2025-01-25 04:30:00 UTC	2025-01-25 09:30:00 UTC	physical	Nontechnical
23	Invitation: The 2024 Annual General Meeting (AGM) of IEEE UAE Section	2025-01-25 04:30:00 UTC	2025-01-25 09:30:00 UTC	physical	Nontechnical
24	Imagine Wi-Fi 7 to Reality	2025-01-20 11:30:00 UTC	2025-01-20 13:30:00 UTC	physical	Professional
25	IEEE COMMUNITY SERVICE	2024-12-09 05:45:00 UTC	2024-12-09 07:30:00 UTC	physical	Humanitarian
26	Pinktober: Colors of Strength - Arts for Breast Cancer Awareness Competition	2024-10-21 08:00:00 UTC	2024-10-27 19:55:00 UTC	physical	Humanitarian
27	Breast Cancer Awareness Talk with Dr. Amna Khushnud from Fakeeh University Hospital	2024-10-28 08:05:00 UTC	2024-10-28 09:00:00 UTC	physical	Humanitarian
28	Halloween Movie Night	2024-10-31 14:00:00 UTC	2024-10-31 17:00:00 UTC	physical	Nontechnical
29	Your Guide to Entrepreneurship and Breaking into Machine Learning with Ms. Larissa Abi Nakhle	2024-11-12 12:45:00 UTC	2024-11-12 13:45:00 UTC	virtual	Technical
30	Women in Engineering at Clubs Fest	2024-11-21 13:00:00 UTC	2024-11-21 17:00:00 UTC	physical	Nontechnical
31	Pioneering New Devices with Advanced Electromagnetic Materials: Smart Contact Lenses and Beyond	2025-02-04 08:00:00 UTC	2025-02-04 09:00:00 UTC	physical	Technical
32	Women in Engineering Visits Hult International Business School for the Hult Business Connect Middle East Launch	2024-11-02 06:30:00 UTC	2024-11-02 10:00:00 UTC	physical	Professional
33	Women in Engineering Meet at RIT	2025-01-24 10:00:00 UTC	2025-01-24 12:00:00 UTC	physical	Nontechnical
34	Women in Engineering and Graphic Design Club Meeting	2025-01-27 07:00:00 UTC	2025-01-27 08:00:00 UTC	physical	Nontechnical
35	Vision Board Workshop in collaboration with the Graphic Design Club	2025-01-29 08:00:00 UTC	2025-01-29 09:00:00 UTC	physical	Nontechnical
36	Professors Beyond Classrooms (PBC)	2025-02-25 12:00:00 UTC	2025-02-25 15:00:00 UTC	physical	Nontechnical
37	Week of Welcome	2025-01-20 11:00:00 UTC	2025-01-20 13:00:00 UTC	physical	Nontechnical
38	Contemporary RS/GIS Skills Needed to Accommodate the Changing Geospatial Technologies	2025-02-12 07:00:00 UTC	2025-02-12 08:00:00 UTC	virtual	Technical
39	IEEE at Clubs Day	2025-02-10 08:00:00 UTC	2025-02-10 09:00:00 UTC	physical	Nontechnical
40	Genuine Thoughts on Artificial Intelligence in Education	2025-02-25 08:00:00 UTC	2025-02-25 09:00:00 UTC	hybrid	Professional
41	Exploring Satellite Imagery: A GIS Analytics Workshop	2025-02-27 05:00:00 UTC	2025-02-27 11:00:00 UTC	virtual	Technical
42	Seminar on AI-driven advancements in optical communication networks!	2025-02-25 09:26:00 UTC	2025-02-28 09:28:00 UTC	physical	Technical
43	FDP- Large language Models-Architectures and Applications	2025-02-19 11:00:00 UTC	2025-02-19 12:00:00 UTC	physical	Technical
44	Mastering Ubuntu and Python: A Hands-On Coding Workshop	2024-10-28 06:00:00 UTC	2024-10-30 10:30:00 UTC	physical	Professional
45	Healthcare Innovation Hackathon 2025	2025-02-25 04:00:00 UTC	2025-02-25 15:00:00 UTC	physical	Professional
46	Breast Cancer Awareness Month Campaign	2024-10-22 08:00:00 UTC	2024-10-22 11:30:00 UTC	physical	Nontechnical
47	DSAI 2024 Conference	2024-11-13 04:30:00 UTC	2024-11-15 14:30:00 UTC	physical	Technical
48	Middle East Energy Dubai 2025 X IEEE Technical Sessions	2025-04-07 05:00:00 UTC	2025-04-09 14:00:00 UTC	physical	Technical
49	IEEEXtreme 18th	2024-10-26 00:00:00 UTC	2024-10-27 00:00:00 UTC	physical	Technical

Planned activities

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

#	Title	Event Type	Star Date	End Date	Venue	Event website (if available)
1	38th IEEE International System-on-Chip Conference (SOCC 2025)	Conference	29/09/2025	1/10/2025	Dubai	https://www.ieee-socc.org/
2	2025 IEEE PES Innovative Smart Grid Technologies (ISGT) Middle East	Conference	23/11/2025	26/11/2025	Dubai	https://me.ieee-isgt.org/
3	8th International Conference on Signal Processing & Information Security (ICSPIS 2025)	Conference	18/11/2025	20/11/2025	Dubai	https://icspis.com/
4	19th IEEE UAE Student Day	Competition	31/05/2025	31/05/2025	Dubai	https://ieeae.ac/en/student-day/
5	AI + Robotics Competition STOGOCOMP 2025	Competition	29/04/2025	29/04/2025	Dubai	https://stogocomp.com/
6	21st IEEE CONFERENCE ON BIOMEDICAL CIRCUITS AND SYSTEMS	Conference	16/10/2025	18/10/2025	Abu Dhabi	https://2025.ieee-biocas.org/
7	2025 Advances in Science and Engineering Technology multi-conferences	Conference	16/09/2025	18/09/2025	Dubai	https://hct.ac.ae/en/events/aset-2025/
8	2025 IEEE Women in Engineering International Leadership Summits (ILS)	Summit	11/11/2025	12/11/2025	Dubai	NA
9	IEEE International Conference on E-health Networking, Application & Services (Healthcom)	Conference	21 October 2025	23 October 2025	Abu Dhabi	https://conferences.ieee.org/conferences_events/conferences/conferencedetails/60686
10	GLOBECOM 2027 - IEEE Global Communications Conference	Conference	6 December 2027	10 December 2027	Abu Dhabi	https://conferences.ieee.org/conferences_events/conferences/conferencedetails/60686
11	International Wireless Communications and Mobile Computing (IWCMC)	Conference	12 May 2025	16 May 2025	Abu Dhabi	https://conferences.ieee.org/conferences_events/conferences/conferencedetails/61976
12	IEEE 5th International Conference on Human-Machine Systems (ICHMS)	Conference	26 May 2025	28 May 2025	Abu Dhabi	https://conferences.ieee.org/conferences_events/conferences/conferencedetails/65282
13	Photonics & Electromagnetics Research Symposium - Spring (PIERS-Spring)	Conference	4 May 2025	8 May 2025	Abu Dhabi	https://conferences.ieee.org/conferences_events/conferences/conferencedetails/65439
14	International Conference on Activity and Behavior Computing (ABC)	Conference	21 April 2025	25 April 2025	Al Ain	https://conferences.ieee.org/conferences_events/conferences/conferencedetails/66516
15	International Conference on Business Intelligence for Technology Innovation (ICBITI)	Conference	16 April 2025	18 April 2025	Dubai	https://conferences.ieee.org/conferences_events/conferences/conferencedetails/65737
16	3rd International Conference on Business Analytics for Technology and Security (ICBATS)	Conference	1 May 2025	2 May 2025	Dubai	https://conferences.ieee.org/conferences_events/conferences/conferencedetails/65527

17	16th Student Research Conference on Applied Computing (SRC)	Confere nce	9 April 2025	10 April 2025	Dubai	https://conferences.ieee.org/conferences_events/conferences/conferencedetails/66542
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How Region 8 can be of help to your Section, members, and activities

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

We seek guidance and support from Region 8 in enhancing the diversity of our IEEE UAE Section membership, particularly by increasing participation from industry professionals compared to academia.

Any other issues of interest

No other issues so far.