

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 has started and is expected to be completed by Dec. 2024

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 is seen below, taken last January 2024:



IEEE UAE Section – Annual General Meeting 2024

To maintain section vitality, the following are considered:

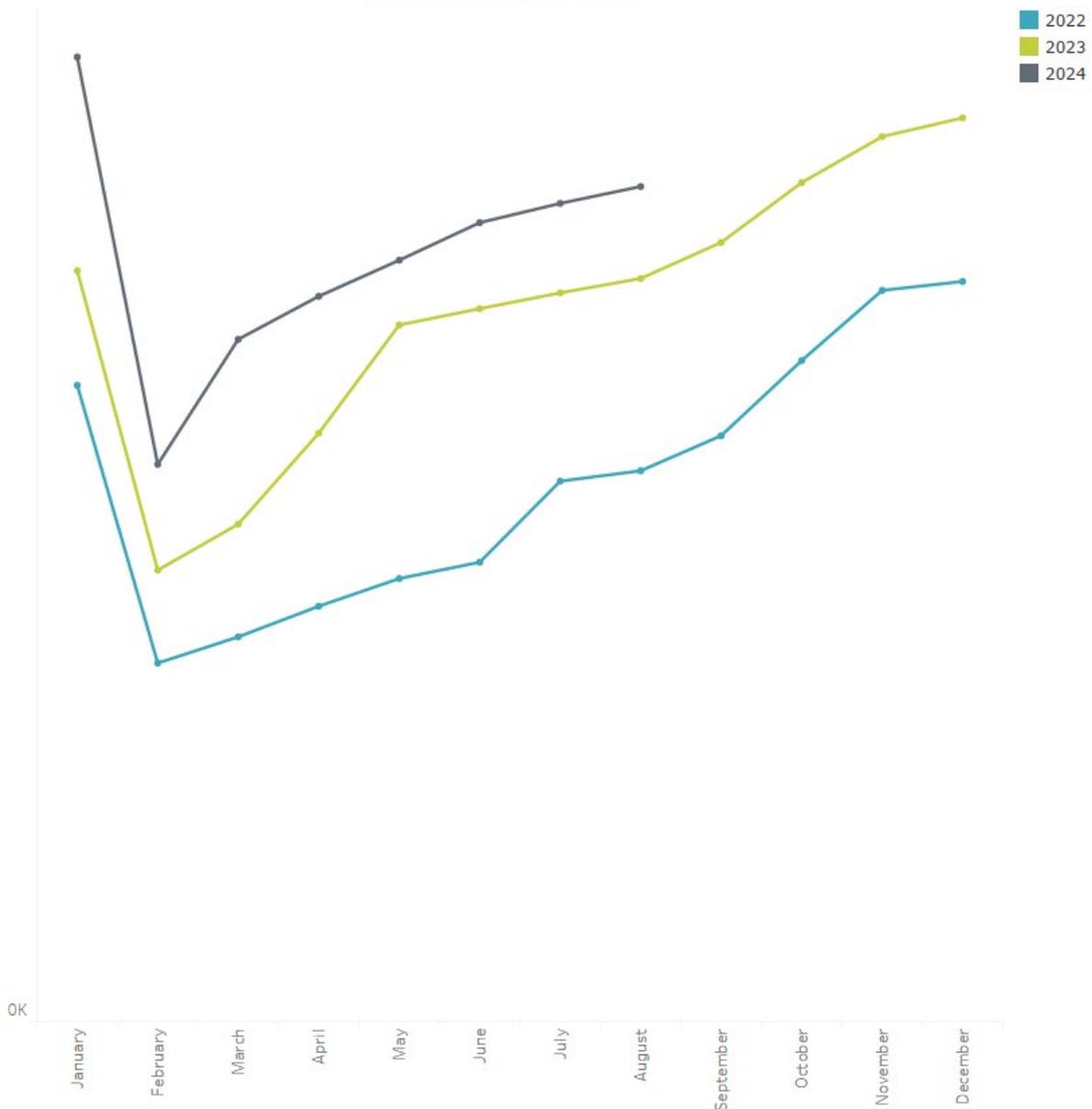
- Arranging regular section meetings.
- Organizing the IEEE Student Day and the annual meeting.
- Establish partnership with local and regional entities.
- Inviting IEEE students to attend organizations’ events.
- Attract international conferences.
- Arrange regular seminars.

The section maintained 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
2024	1,951	1,127	1,380	1,467	1,540	1,616	1,655	1,689				
2023	1,519	913	1,006	1,190	1,409	1,442	1,474	1,503	1,576	1,697	1,790	1,828
2022	1,287	725	778	840	896	929	1,093	1,114	1,185	1,337	1,479	1,497

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 currently has 28 student branches, and there are initiatives to open more soon.

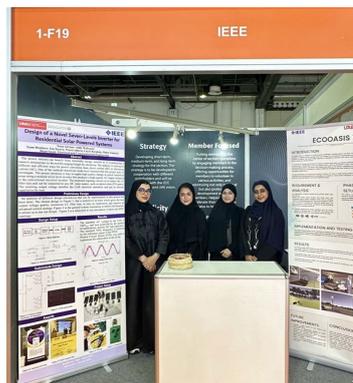
School Name	Total
Abu Dhabi Polytechnic	9.0
Abu Dhabi University	2.0
Ajman University	29.0

Al Ain University	19.0
American University - Ras Al Khaimah	11.0
American University of Sharjah	44.0
Amity University - Dubai	12.0
BITS Pilani-Dubai	2.0
Birla Institute of Technology & Sci - Dubai Campus	16.0
Canadian University Dubai	29.0
Curtin University, Dubai	12.0
Higher Colleges of Technology	10.0
Higher Colleges of Technology-Sharjah Women's Coll	3.0
Khalifa University	12.0
Khalifa University - Abu Dhabi	99.0
Manipal Academy of Higher Education-Dubai	47.0
Mohamed Bin Zayed University for AI	17.0
New York University Abu Dhabi	29.0
Rochester Institute of Technology - Dubai	24.0
SP Jain School of Global Management-Dubai	1.0
Shaheed Zulfikar Ali Bhutto Inst of Sci - Dubai	1.0
Skyline University College	32.0
The British University in Dubai	6.0
United Arab Emirates University	24.0
University of Dubai	129.0
University of Sharjah	16.0
University of Wollongong in Dubai	5.0
Zayed University	3.0

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.



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



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.

No.	Chapter / Affinity Group	Code
1	Power and Energy Society	CH08351 UAE Section Chapter, PE31
2	Computer Society	CH08365 UAE Section Chapter,C16
3	Education Society	CH08748 UAE Section Chapter, E25
4	Robotics and Automation Society / Control Systems Society / Engineering in Medicine and Biology Society	CH08637 UAE Sec Jt. Chap, EMB18/CS23/RA24
5	Geoscience and Remote Sensing Society	CH08791 UAE Section Chapter, GRS29
6	Microwave Theory & Techniques Society / Antennas and Propagation / Instrumentation & Measurement Society	CH08763 UAE Section Chapter, MTT17/IM09/AP03
7	Power Electronics Society / Solid-State Circuits Society / Circuits and System Society	CH08697 UAE Section Chapter, CAS04/SSC37/PEL35
8	Technology and Engineering Management Society	CH08517 UAE Section Chapter,TEM14
9	Communications / Signal Processing Society	CH08430 UAE Sect Jt Ch, SP01/COM19

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	Base Amount	Timeliness Bonus	Activity Bonus	TOTAL
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).
- Initiating technical workshops for IEEE members developed by the industry.



MoU Signing Ceremony: EGA

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 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 Location	Event Title	Event Date	End Time	Number of IEEE Member Attendees	Number of Non-Member Attendees	Event Category
1	Dubai	WS-01: Optical Wireless Communications Workshop	2024-04-24 10:00:00 UTC	2024-04-24 13:30:00 UTC	25	25	Technical
2	Abu Dhabi	Gulf Programming Contest - GPC 2024	2024-04-17 04:00:00 UTC	2024-04-18 13:00:00 UTC			Technical
3	Dubai	IEEE WIE International Leadership Summit	2024-04-25 04:00:00 UTC	2024-04-25 16:00:00 UTC	140	10	Professional
4	Abu Dhabi	Introduction-to-PCB Workshop	2024-03-20 01:00:00 UTC	2024-03-20 04:00:00 UTC			Technical

5	Abu Dhabi	Soldering Workshop	2024-04-18 13:00:00 UTC	2024-04-18 16:00:00 UTC			Technical
6	Dubai	Imagine Wi-Fi 7	2024-03-07 06:00:00 UTC	2024-03-07 07:30:00 UTC	25	20	Professional
7	Abu Dhabi	SheCanML - Empowering Young Women in Machine Learning	2024-04-27 06:30:00 UTC	2024-04-27 08:30:00 UTC			Technical
8	Virtual	Overleaf Training Workshop for GP/Capstone Students by Dr. Joseph	2024-03-21 08:00:00 UTC	2024-03-21 09:00:00 UTC	30	176	Technical
9	Dubai	WCNC,24-WS-01: OPTICAL WIRELESS COMMUNICATIONS WORKSHOP	2024-04-25 10:00:00 UTC	2024-04-25 13:30:00 UTC	25	25	Technical
10	Dubai	AI Frontiers – The Myth and Realities of supporting Industry X.0	2024-04-16 08:00:00 UTC	2024-04-16 09:00:00 UTC			Professional
11	Dubai	Amity Artificial Intelligence Forum	2024-03-14 06:00:00 UTC	2024-03-14 10:30:00 UTC	15	50	Technical
12	Dubai	Amity Research Nexus: Student Research Competition (connecting minds for progress)	2024-05-22 06:00:00 UTC	2024-05-22 13:02:00 UTC	10	80	Technical
13	Abu Dhabi	Women in Engineering Forum	2024-04-23 12:30:00 UTC	2024-04-23 14:30:00 UTC			Professional
14	Sharjah	Mother's day Celebration :Emirates Friends of Seniors Citizens Association, Sharjah	2024-03-24 16:30:00 UTC	2024-03-24 18:30:00 UTC	11	24	Humanitarian
15	Dubai	Topology and Functionality Transformed Electronics	2024-04-29 08:00:00 UTC	2024-04-29 09:00:00 UTC	12	12	Technical
16	Virtual	Data Analytics Fundamentals (IBM SkillsBuild): Free Course for IEEE members	2024-04-29 05:15:00 UTC	2024-05-13 05:17:00 UTC			Professional
17	Virtual	Remote Sensing to Understand Crop Health for Precision Agriculture	2024-05-22 06:00:00 UTC	2024-05-22 07:00:00 UTC			Technical
18	Virtual	AI/ Cybersecurity Fundamentals (IBM SkillsBuild): Free Course for IEEE members	2024-06-26 07:00:00 UTC	2024-07-04 07:02:00 UTC			Professional
19	Abu Dhabi	IEEE Career Fair Project Exhibition	2024-05-09 06:00:00 UTC	2024-05-09 12:00:00 UTC	35	145	Technical

20	Dubai	Signal Processing Society Day	2024-06-13 19:30:00 UTC	2024-06-13 20:32:00 UTC	50	0	Technical
21	Abu Dhabi	Signal Processing Society Day	2024-06-13 11:30:00 UTC	2024-06-13 12:30:00 UTC	50	0	Technical
22	Virtual	Introduction to PROPHESEE's METAVISION hashtag#EventBased Technology and Related Industrial and Emerging Use Cases	2024-06-24 08:00:00 UTC	2024-06-24 09:30:00 UTC	13	13	Technical
23	Dubai	Advanced Raster Analytics and AI Algorithms for GIS & Remote Sensing Hands-on Workshop	2024-07-03 06:00:00 UTC	2024-07-04 10:30:00 UTC			Technical
24	Virtual	Virtual LaTeX Workshop: Seamlessly Writing Technical Documents	2024-09-02 10:00:00 UTC	2024-09-02 11:00:00 UTC	25	0	Professional
25	Abu Dhabi	Introduction To Data Science	2024-09-25 08:00:00 UTC	2024-09-25 10:00:00 UTC	12	34	Professional
26	Dubai	IEEE Day 2024	2024-10-01 05:15:00 UTC	2024-10-01 10:17:00 UTC			Professional
27	Abu Dhabi, Polytechnic	Public Key Infrastructure Fundamentals	2024-10-02 08:30:00 UTC	2024-10-02 10:00:00 UTC	10	39	Professional

Planned activities

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

- Webinars
- Seminars
- Conferences
- Student competitions
- Social events

The following are examples of some of the planned activities:

Title	Date	Location
2024 IEEE Future Networks World Forum (FNWF'24) : United Arab Emirates Section	10/15/2024 8:00	Dubai, United Arab Emirates
IEEE ComSoc Student Tech Leadership Summit : United Arab Emirates Sect Jt Ch, SP01/COM19	10/15/2024 9:07	Dubai, United Arab Emirates
IT CONCLAVE-2024 Theme: Technopreneurship –Transforming New Generation Business : Skyline University College	10/16/2024 9:00	Sharjah, United Arab Emirates
[CFP] ICAMAC 2024 : United Arab Emirates Section	10/25/2024 8:00	Dubai, United Arab Emirates
Introduction to Remote Sensing and Deep Learning for Oil Segmentation : United Arab Emirates Section Chapter, GRS29	10/31/2024 9:30	Dubai, United Arab Emirates
2024 7th International Conference on Signal Processing & Information Security (ICSPIS), 12-14 November 2024	11/12/2024 9:00	Dubai, United Arab Emirates

2024 IEEE Global Conference on Artificial Intelligence and Internet of Things (GCAIOT), 19-21 November 2024	11/19/20 24 9:00	Dubai, United Arab Emirates
BCCA 2024: Sixth International Conference on Blockchain Computing and Applications, Dubai, UAE : United Arab Emirates Section Chapter,C16	11/26/20 24 9:00	Dubai, United Arab Emirates
2024 6th International Conference on Smart Power & Internet Energy Systems : United Arab Emirates Section Chapter, PE31	12/4/202 4 9:00	Abu Dhabi, United Arab Emirates
2024 Annual General Meeting (AGM)	Jan 2025	Dubai, United Arab Emirates
2025 19 th IEEE Student Day	Apr 2025	Dubai, United Arab Emirates

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.