

Membership Statistics:

The total number of members in IEEE UAE Section categorized according to their membership grades is reflected in the table below:

Membership Grade	2007	2008	2009	2010	2011*
Life Member	0	0	0	1	2
Fellow	2	3	3	2	2
Senior Member	83	83	83	94	95
Member	589	481	642	601	533
Associate Member	154	78	69	55	40
Affiliate	28	19	23	29	18
Graduate Student Member	31	22	31	66	67
Student Member	666	329	358	563	579
Total	1553	1015	1209	1411	1336

*as on July 21, 2010.

Conferences & Exhibitions:

In terms of activities, UAE Section hosted the following conferences/ symposia in the year 2010:

1. 2010 International Conference on Multimedia Computing and Information Technology (MCIT 2010): 02 Mar - 04 Mar 2010, Sharjah University, Sharjah, United Arab Emirates.
2. 2010 International Conference on Renewable Energy: Generation and Applications" (ICREGA 2010): 8 Mar – 10 Mar 2010, UAE University, Al Ain, United Arab Emirates.
3. 2010 Second International Conference on Engineering System Management and Applications (ICESMA): 30 Mar - 01 Apr 2010, American University of Sharjah, Sharjah, United Arab Emirates.
4. 2010 4th IEEE International Conference on Digital Ecosystems and Technologies (DEST): 13 Apr - 16 Apr 2010, Dubai, United Arab Emirates.
5. 2010 7th International Symposium on Mechatronics and its Applications (ISMA): 20 Apr - 22 Apr 2010, Sharjah, United Arab Emirates.
6. 2010 International Conference on Financial Theory and Engineering (ICFTE): 18 Jun - 20 Jun 2010, Hyatt Regency Dubai, Dubai, United Arab Emirates.
7. 2010 5th International Design and Test (IDT'10) workshop: 14 Dec – 16 Dec 2010, Abu Dhabi, United Arab Emirates.
8. 2011 IEEE GCC Conference and Exhibition (GCC) 19 Feb - 22 Feb 2011, Dubai, United Arab Emirates
9. 2011 1st Middle East Conference on Biomedical Engineering (MECBME) ,21 Feb - 24 Feb 2011, American University of Sharjah, Sharjah, United Arab Emirates

10. Annual International Conference on Database Operations and Development (DODS), 16 Mar – 17 Mar 2011, The American University in Dubai, Dubai, United Arab Emirates
11. 2011 International Conference on Information and Computer Applications (ICICA) , 18 Mar - 20 Mar 2011 , Hilton Hotel, Dubai, United Arab Emirates
12. 2011 International Conference on Intelligent Information Networks (ICIIN), 18 Mar - 20 Mar 2011, Hilton Hotel, Dubai, United Arab Emirates
13. 2011 International Conference on Traffic and Transportation Engineering (ICTTE), 18 Mar - 20 Mar 2011 ,Hilton Hotel, Dubai, United Arab Emirates
14. The 2nd Conference on Technology Management (MCTM), 24 Mar 2011, Dubai, UAE.
15. The Second Middle East Spectrum Conference, 29 Mar - 30 Mar 2011, The Palace - The Old Town, Dubai
16. 2011 International Conference on Innovations in Information Technology (IIT) , 25 Apr - 27 Apr 2011 , Radisson Hotel Abu Dhabi Yas Island, Abu Dhabi, United Arab Emirates
17. The UAE Forum in Information and Communication Technology Research 2011 (ICTRF2011), 15 May 2011, Khalifa University, Abu Dhabi, United Arab Emirates

With the following conferences planned in the months to come:

18. The 2nd International Workshop on the Performance Enhancement in MIMO-OFDM Systems (PEMOS), 11 Oct -13 Oct 2011, Shanghai, China
19. 2011 International Conference and Workshop on Current Trends in Information Technology (CTIT), 26 Oct – 27 Oct 2011 , Dubai Women’s College – Higher Colleges of Technology, Dubai, United Arab Emirates
20. 2011 2nd International Conference on Electric Power and Energy Conversion Systems (EPECS) , 15 Nov - 17 Nov 2011, American University of Sharjah, Sharjah, United Arab Emirates
21. AlKindi Student Workshop on Cryptology, 11 Dec 2011, Yas Hotel, Abu Dhabi, United Arab Emirates
22. 2011 6th International Conference for Internet Technology and Secured Transactions (ICITST) , 11 Dec - 14 Dec 2011 , Yas Hotel, Abu Dhabi, United Arab Emirates

Also, IEEE UAE Section has participated in the following exhibitions:

1. Water, Energy, Technology and Environment Exhibition (WETEX): 09-11 Mar 2010, DICEC, Dubai.
2. Smart Electricity World MENA 2010: 8 Nov – 10 Nov 2010, Dubai.
3. Dubai International Character & Licensing Fair (Character Dubai): 29 Nov – 1 Dec 2010, DICEC, Dubai.
4. 14th Gulf Engineering Forum: 19 Dec – 21 Dec 2010, Dubai.

Seminars:

Since the beginning of the year, the IEEE UAE Section and its subunits have organized the following activities (the table does not include activities solely organized by student branches):

#	Date	Topic	Speaker
1	14-January-2010	4G LTE - A Global Initiative for Wireless Broadband	Dr. Muhieddin Amer
2	14,16-February-2010	Development of Leadership Skills	Dr. Kurt R. Richter
3	15-February-2010	Numerical Field Computation in Engineering Education	Dr. Kurt R. Richter
4	16-March-2010	Evolution in Ultrasound Imaging	Maryam Hamidzadeh
5	24-March-2010	Vehicular Mobile Networks	Dr. Hamada Alshaer
6	26-28-March-2010	Technical English Workshop	
7	04-April-2010	Natural Computation: The Coming of Age of a New Paradigm in ICT?	Dr. Fabrice Saffre
8	08-April-2010	EnergyCon 2010 & business opportunities	Nabil Al-Dabal
9	14-April-2010	Application of Artificial Intelligence (AI) techniques to solve practical telecom network design problem	Dr. Kin (Danny) Poon
10	15-April-2010	Network Coding in Ad hoc networks	Prof. Khaldoun Al Agha
11	11-15-April-2010	Digital Photography	Raul Gabat
12	20-April-2010	Seeing the unseen using small sensors: two examples from the world of small	Taher Saif
13	27-April-2010	Introduction to digital video transcoding	Dr. Tamer Shanableh
14	08-May-2010	Made in the UAE Competition	
15	08-May-2010	IEEE UAE Student Day	
16	10-May-2010	Titan against Titan: What technologies will win?	Prof. John G. Waclawsky
17	13-May-2010	Recent Developments in Superconductivity	H.E. Professor Maw - Kuen Wu
18	25-May-2010	Introduction to Space Engineering	Dr. Byungjin KIM
19	26-May-2010	Systems Engineering - Application to Energy Systems	Prof. Ronald M. Sega
20	07-June-2010	Natural Computation: The Coming of Age of a New Paradigm in ICT?	Dr. Fabrice Saffre
21	10-Oct-2010	2010 Data Breach investigations report	Mr. Paul Wright
22	14-Oct-2010	Introduction to Fractional Order Dynamics and Control	Dr. Reyad El-Khazali
23	20-Oct-2010	Current E-Government Status and Role of NCIA	Youngsam Jeong
24	21-Oct-2010	The 3D Facial Kernel: Application to Facial Surface Spherical Mapping and Alignment	Dr. Naoufel Werghi
25	28-Oct-2010	Modeling and Analysis of Network Firewall Performance	Dr. Khaled Salah
26	6-Nov-2010	Shape Analysis and Classification of Igl-Type and Wild-Type Neurons	Ms. Jinane Biri
27	9-Nov-2010	My Professional Career Journey in Science and Engineering	Dr. Zakya Kafafi
28	22-Nov-2010	A European view of communications to 2020 and research in CCSR at the University of Surrey to match the challenges	Prof. Barry Evans

29	27-Nov-2010	Panel: Biomedical Engineering Education in UAE	
30	30-Nov-2010	My First iPhone App	Dr. Luis Weruaga
31	7-Dec-2010	Embedded Memories for Processor and System-on-Chip: Opportunities and Challenges	Dr. Baker Mohammad
32	9-Dec-2010	Cyber Security of Process Control and SCADA systems	Justin Lowe
33	16-Dec-2010	Digital Color Image Compression Via Color Separation	Dr. Saif Zahir
34	18-Dec-2010	IEEE BCS Networking Lunch	
35	13-Jan-11	Linux and Open Source Applications in Education	Ahmed Bentiba
36	18-Jan-11	Long Term Evolution (LTE)	Mr. Arief Gunawan
37	18-Jan-11	Mobile Money	Mr. Arief Gunawan
38	09-Mar-11	AMD Technology Driving High Performance Computing	Dr. Raed Hijer
39	03-Apr-11	From the vision to the success: How to build a successful startup business from a university research in the UAE?	Mr. Louis CAZAUBON
40	07-Apr-11	The Spiral Facets: A Unified Framework for the Analysis And Description Of 3D Facial Mesh Surfaces	Dr. Naoufel Werghi
41	19-Apr-11	The Shift to Many-Core, Challenges and Opportunities	Dr. Sohaib Majzoub
42	24-26-Apr-11	Introduction to MEMS	Dr N N Sharma
43	25-Apr-11	"Self-Healing" Design Techniques for RFICs	Prof. Mohammed Ismail
44	11-May-11	Semantic Web Technologies for Mobile Services: with Case Studies in m-Learning and e-Healthcare	Prof. Rachid Benlamri
45	12-May-11	Panel Discussion: Embarking on a career: Challenges before graduates in the UAE	
46	12-May-11	Software Project Competition (SPC 2011)	

UAE section has the following student branches:

1. Ajman University Of Science & Technology
2. Al Ghurair University
3. American University in Dubai
4. American University of Sharjah
5. Birla Institute of Technology & Science - Dubai
6. **Higher Colleges of Technology SB**
7. HCT - Abu Dhabi Men's College
8. HCT - Al Ain Women's College
9. HCT - Ras Al-Khaimah Women's College
10. Khalifa University of Science, Technology & Research
11. Manipal University - Dubai



12. Masdar Institute of Science and Technology
- 13. Michigan State University - Dubai**
14. Sharjah University
15. The Petroleum Institute
16. United Arab Emirates University