

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*
Life Member	0	0	0	1
Fellow	2	3	3	2
Senior Member	83	83	83	94
Member	589	481	642	601
Associate Member	154	78	69	55
Affiliate	28	19	23	29
Graduate Student Member	31	22	31	66
Student Member	666	329	358	563
Total	1553	1015	1209	1411

*as on December 18, 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 1st Middle East Conference on Biomedical Engineering (MECBME): 21 Feb - 24 Feb 2011, American University of Sharjah, Sharjah, United Arab Emirates
9. 2011 IEEE GCC Conference and Exhibition (GCC): 19 Feb - 22 Feb 2011, Grand Hyatt Hotel, Dubai, 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. Dubai International Character & Licensing Fair (Character Dubai): 29 Nov – 1 Dec, DICEC, Dubai.
3. 14th Gulf Engineering Forum: 19 Dec – 21 Dec 2010, Dubai.
4. Smart Electricity World MENA 2010: 8 Nov – 10 Nov 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	Dr. Reyad El-Khazali

		and Control	
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-January-2011	Linux and Open Source Applications in Education	Dr. Ahmed Bentiba
36	18-January-2011	Long Term Evolution (LTE)	Mr. Arief Gunawan
37	18-January-2011	Mobile Money	Mr. Arief Gunawan

Membership or Pub Name	Count of Voting Members
IEEE Communications Society	134
IEEE Computer Society	114
IEEE Power & Energy Society	101
IEEE Control Systems Society	22
IEEE Circuits and Systems Society	19
IEEE EMBS	18
IEEE Signal Processing Society	14
IEEE Industry Applications Society	14
IEEE Education Society	14
IEEE Robotics and Automation Society	11

Dr. Eesa Bastaki, Chair, IEEE UAE Section
Mr. Essa BaSaeed, Secretary, IEEE UAE Section