

IEEE EGYPT Section Report – March 2012

Membership:

As of 31 January 2012, the IEEE Egypt Section has a total of 2390 active members (47 Associate, 1, Affiliate Member, 1 Fellow, 260 Graduate Student Members, 3 Life Fellow, 7 Life Members, 20 Life Senior, 671 Members, 98 Senior Members and 1330 Student Members).

Meetings:

12 technical, 3 professional, 4 administrative and 4 social meetings have been held since Jan 2011. In addition, 5 technically supported conferences, 4 competitions for undergraduate students, 1 Student Branch Congress.

Activities in the near future:

- Increase financial support for students and student branches.
- Campaigns for new members during local conferences and expositions.
- Starting a Life Members Affinity Group.
- Calling and support for Senior and Fellow Membership upgrade.
- Egyptian Engineering Day EED'2012 1-7 September 2012 planed for more than 3000 students participating and 150 projects.
- The Section will continue to collaborate actively with:
 - Ministry of Communications & Information Technology.
 - Ministry of Higher Education and the State for Scientific Research.
 - Ministry of State for Administrative Development.
 - Information Technology Industry Development Agency (ITIDA).
 - The Library of Alexandria (*Bibleotica Alexandrina*).
 - Egyptian Engineering Syndicates. (The Engineering Body for Engineer Certification).

Best practices:

- **EED**

The Egyptian Engineering Day is the annual nexus for engineers in Egypt. It is being organized by the IEEE Egypt GOLD for the **10th year in a row**. This event is an opportunity for all engineering professionals to meet new associates in the field, share ideas, collaborate on projects and learn something new.

This years government and industry support was by no means less. The Minsiter of Comunication and Information technology, IEEE region 8 chair and CEOs from private sector, Deans of Engineering and top representatives from governement attended opening, closing and different sessions of the the event that took place at Cairo's largest conference and exposition center. Visotors were over 5000. Graduation projects exhibition, is a chance to get exposure for academic projects in the industry. This is an excellent way to promote new gradates students skills and give an edge in the job market, or maybe even develop a project into a practical product or service in the real world. Ten winning projects are picked up for many awards including: MICT Awards, Egypt Section Award, Made In Egypt (MIE) Award.

Next year EED (the Eleventh) will be held in August/September 2012.

EED 2012 Site: www.ieeegoldegypt.org

EED 2012 Opening Video: <http://www.youtube.com/watch?v=g-Yh-gWoq6s>

EED 2012 Volunteers Video: http://www.youtube.com/watch?v=ljJoHu_RS9g

- **MIE**

"Made In Egypt" (MIE) is a competition that aims to bridge the gap between university researchers, professionals and business community towards a better impact on the industrial and economic development of Egypt and creating opportunities to enrich national industry and production by engineering students, researchers and professionals. The competition also aims at orienting Research and Development activities in Egyptian universities to tackle real needs and problems, foster business-oriented results, and develop prototypes for new products with the signature "Made In Egypt".

In the 1st Made-In-Egypt (MIE) Competition that was held in the 2005-2006 academic year there was about 23 projects, 11 sponsors, 6 Engineering Fields over 8 universities. Since then the Competition becomes one of the main Industry University linkage' activity in Egypt. The IEEE GOLD Egypt started Made-In-Egypt (MIE) Competition with a plan to transfer the experience to all so that each country should have its local competition.

Creating a sustainable program such as Made-In-Egypt (MIE) Competition is a rich experience requires establishing a vision, identifying the skills needed, determining incentives for the stakeholders, marshalling the resources to create the program, and developing a comprehensive action plan for implementation.

| EED / MIE 2011 | |
|------------------------|------|
| Universities | 21 |
| EED Projects | 236 |
| MIE Projects | 42 |
| Participating Students | 876 |
| Participating Faculty | 652 |
| Vistors | 3572 |

Topics to be discussed in Berlin:

- Interaction between different sections including visits and cooperation between student branches, Gold, and WIE.
- Egypt section likes to share its winning programs like: EED, MIE, Industry University Link ... est. with all sections in Region-8 and looking to have support to higher its young volunteers to join R8 committees.
- R8 Chapters congress should be held every 2 Years to encourage cooperation and discussions of best practices.
- Enhancing IEEE role in Education and increase its interaction with Universities in the Region.

Awards:

- Egypt Section Gold Affinity Group has Region 8 GOLD Outstanding Activity Award.
- Cairo University Student Branch has won The IEEE Student Branch Website contest Award 2011.
- Alexandria University Student Chapter is the second winner of IEEE Student Branch Website Contest 2011.

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