

IEEE EGYPT Section Report – August 2011**Officers:**

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PE31 Chapter Chair: Soliman M El-Debeiky

Election Date: 15 Jan 2010**Term End Date: 15 Jan 2012**

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COM19 Chapter Chair: Ahmed Shalash
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CS23 Chapter Chair: Hany Elsayed

Membership:

As of **31 January 2011**, the IEEE Egypt Section has a total of 1695 active members (7 Affiliates, 16 Associate Members, 1 Fellow, 228 Graduate Student Members, 2 Life Fellow, 7 Life Members, 17 Life Senior, 307 Members, 90 Senior Members and 481 Student Members).

Meetings:

12 technical, 3 professional, 7 administrative and 10 social meetings have been held since October 2010. In addition, 7 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 expiation.
- ◆ Calling and support for Senior and Fellow Membership upgrade.
- ◆ Egyptian Engineering Day EED'2011 7-8 September 2011 with more than 3000 students attending and 150 projects.
- ◆ The Section continues 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 (*Biblotica Alexandrina*)

Best practices:**◆ EED**

Higher Education and Scientific Research, Minister of State for Administrative Development, and Minsiatel of Communicatio and Information technology inaugurated the 9th Egyptian Engineering Day (EED) at the Smart Villige Conference Hall on August 2-3 2010.

In 2010, the slogan of the Egyptian Engineering Day is "Your Next Step" which emphasizes the idea of entrepreneurship and staring up your own business. It is an invitation for all who believe they can make a difference in our community and join forces towards our goals

The Egyptian Engineering Day is the annual nexus for engineers in Egypt. It is being organized by the IEEE Egypt GOLD for the **9th 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.

EED 2010 is being held with a focus on small and medium enterprises, entrepreneurial development and start-up companies in the engineering field. It is time for young engineers to take control of their career, lead the industry, and market dreams.

Graduation projects exhibition, projects exhibition is a chance to get exposure for academic projects in the industry. This is an excellent way to promote new graduates 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. **Many projects** by young engineering and IT students from Egyptian universities nationwide are due to show case their graduation projects during the two-day event. Ten winning projects will be picked up for many awards including: **MICT Awards, Egypt Section Award, Made In Egypt (MIE) Award.**

Next year 2011 will be held in September 2011.

EED 2010 Site: www.ieeeegoldegypt.org

EED 2010 Opening Vedio: <http://www.youtube.com/watch?v=g-Yh-qWoq6s>

EED 2010 Volunteers Vedio: http://www.youtube.com/watch?v=IjJoHu_RS9g



Egyptian Engineering Day 2010

◆ MIE

In the 1st Made-In-Egypt (MIE) Competition that was held in the 2005-2006 academic year there was about 40 projects, 12 sponsors, 7 Engineering Fields over 9 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.



"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"**.

MIE 2010	
Number of projects	218
Number of Universities	19
Number of Participating Students	850
Number of Vistors	4350

Winners received financial support prizes and some selected Winning projects received commercialization efforts including support to polish their Business Plan, Marketing through Investment programs and visibility with investment entities.

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.

Topics to be discussed in San Francisco:

- ◆ 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.
- ◆ Discuss problems for IEEE members in Egypt to find nominator for Fellow membership upgrade.

Awards:

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

Samir Shaheen

IEEE Egypt Section Chair