

IEEE EGYPT Section Report – October 2010

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

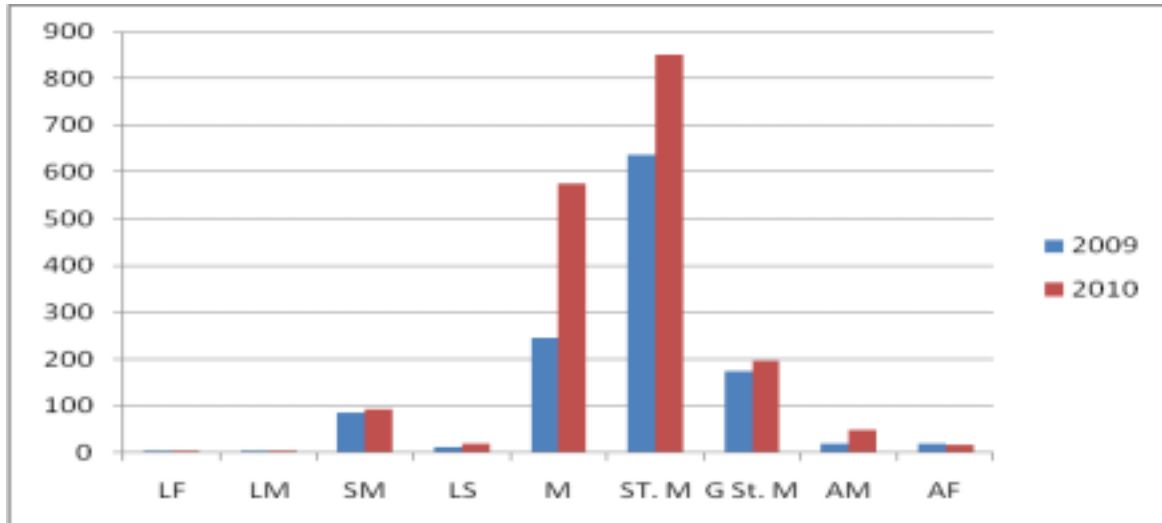
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- **Chapter Chairs:** **Election Date: 1 Jan 2010** **Term End Date: 31 Dec 2011**

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EMB18 Engineering in Medicine	Ahmed A. Morsy	amorsy@ieee.org

- **Membership:**

Grade	Count of Members 2009	Count of Members 2010
Life Fellow	4	4
Life Member	3	3
Senior Member	86	92
Life Senior	11	16
Member	245	314
Student Member	638	532
Graduate Student	175	250
Associate Member	18	19
Affiliate	19	13
Total	1199	1243



- **Meetings:**

- **Section Administrative Meeting** took place every month.
- Society Chapters are encouraged to hold presentations regularly so that at least one **Technical Meetings** is held bimonthly.
- Annual Student Branch meeting "**Egyptian Student Branch Meeting, ESBM**" held every year in a different University.
- Annual **Social Meeting and Dinner** for all IEEE Volunteers and Supporters in Egypt (Egypt Section Support this meeting last year with 25K LE).

- **Student Branches:**

- 20 active student Branches
- 3 under construction student Branches

- **Collaboration with National Society:**

The Section continues to collaborate actively with:

- Ministry of Communications & Information Technology
- Ministry of Higher Education and the State for Scientific Research
- Ministry of Trade and Industry
- Ministry of State for Administrative Development
- Information Technology Industry Development Agency (ITIDA)
- The Library of Alexandria (*Biblotica Alexandrina*)

IEEE and EED
in widely known Egyptian News paper

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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 degrees.
- **Egyptian Engineering Day EED'2010 2-3 August 2010 with more than 3000 students attending and 250 projects.**
- **More Announce IEEE** in local newspapers and TV.

- **Best practices:**

- **EED**

Higher Education and Scientific Research Dr. Hani Helal and Minister of State for Administrative Development Dr. Ahmed Darwish inaugurated the 6th Egyptian Engineering Day (EED) at the Cairo International Conference Centre 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 starting 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 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. **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.**

EED 2010 Site: www.ieeegoldegypt.org

EED 2010 Opening Vedio: <http://www.youtube.com/watch?v=g-Yh-gWoq6s>

EED 2010 Volunteers Vedio: http://www.youtube.com/watch?v=ljJoHu_RS9g

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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.

MIE 2009-2010	
Number of projects	218
Number of Universities	19
Number of Participating Students	850
Number of Vistors	4350

"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"**.

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 Riga-Latvia:**

- More support to the WIE, and Student Branches is needed.
- Interaction between different section 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.