



Women In Engineering (WIE) Report

**95th IEEE R8 Committee Meeting
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What you should know first:-

What you might ask yourself is what WIE is?! And why is it there?!

Now a common mistake about WIE is that it is here to isolate women from men and make woman have everything they need away from men. This is completely wrong, since WIE actually accepts men and women as well to be members in it and to work together devoting themselves to achieve the goals of WIE.

What are the goals of WIE?!

The mission of IEEE WIE is to inspire, engage, encourage, and empower IEEE women and men worldwide.

It also focuses on women to recognize their achievements in their career and to help those who have problems in some countries to overcome them as there are countries that don't allow women to study engineering or don't give them the opportunity to work in engineering fields.

We try to seek scholarships for those who can't afford studying the engineering or other professions.

Introduction:-

In the past year, Region 8 (Europe, Africa & Middle East) has shown an improvement in all aspects and numbers whether for the increased number of members joining or for the new sections and affinity groups formed. In this report I will try to highlight the achievements, events and new sections joining.

Region 8 Facts:-

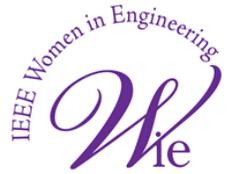
- Increase in new subscriptions per year.

Region	Aug-09	Aug-10
Europe, Africa & Middle East	1929	2161

- IEEE WIE has more than 11,477 members, Region 8 have more than 2,161 WIE members which represents more than 18.82% of IEEE WIE total members.
- Region 8 has 22 regular AGs and 44 Student Branch AG.

Goals and Ambitions:-

- Completing the database of R8 WIE AGs contacts.
- Set up a tool of communication to help different AGs to get to know about each other and share the experience.
- Increase the number of WIE AGs.



- Increase the number of SBAGs.
- Push the students toward privileging from setting up a student branch for free.
- Working on organizing the first R8 WIE face to face AG chairs meeting and make it annual.
- Trying to eliminating the problem of lacking news source and publishing for the events by using:

WIE R8 website: www.ieee.org/r8

E-mail: r8wie@ieee.org , Alawad@ieee.org

Facebook: IEEE Women in Engineering Region 8

Recommendations:-

- Encouraging the AGs to submit a report regularly containing their activities and what they did.
- The report will help other AGs find out about your AG activities.
- The report will help in participations in competitions or so done by the IEEE WIE for the best AG in the Region

Past Activities:-

Country	Activity	Date
Belgium	International Cooking Evenings by WIE SBAG lueven	15 th April 2010
	Film/Cocktail Night by WIE SBAG lueven	9 th May 2010
	Participation in SBC 2010 - Student Branch and GOLD Congress 2010	4 – 8 August 2010
Lebanon	Bringing the "Silicon Valley" to Lebanon	10 th April 2010
Kuwait	Participation in The 5th IEEE-GCC Conference and Exhibition	17 th March 2009
	WIEEC teleconference	
	Participation in WFEO general assembly	
	Participating in a seminar in Kuwait University	5 th May 2010
	Participate in The first convention on women and development and exhibition	11 – 13 May 2010
Region 8	Global Marathon	10 – 11 March 2010

Future Activities:-

Country	Activity	Date	Done By
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Jordan	WIE Forum	2010	Jordan IEEE WIE AG
UAE	Participation in The 6th IEEE-GCC Conference and Exhibition	12 – 15 February 2011	IEEE-GCC
Region 8	Clementina Saduwa Award 2010/2011	23 November 2010	IEEE WIE R8

Main Events:-

Call For Clementina Saduwa Award (Deadline: 23 November 2010)

Objectives of the Award:

To recognize a women engineer in Region 8 who, through her engineering and career achievements, has demonstrated noteworthy support for women in the profession and has established a benchmark of engineering excellence.

Eligibility and Selection:

Selection Criteria will be reviewed by the IEEE Region 8 WIE and Awards and Recognition Subcommittees. The eligible candidate must be:

1. An active female engineer working in one of the fields of interest of IEEE.
2. An IEEE member whose engineering and career achievements are performed in one of the countries belonging to the IEEE Region 8 and currently resides in a Region 8 country.
3. The submitted application must provide a statement (750 words maximum) that reflects her career goals, challenges and obstacles she faced in her career and describes how she had overcome them. Please not



that "difficulties encountered" or the barriers that had to be overcome are important to be pointed out and mentioned.

4. The nominator (who should also be an IEEE member) has to submit at least two signed endorsement letters from individuals (References) who are qualified to evaluate her success (work colleagues, teachers, etc). Additional optional endorsement letters from public or private establishments can be provided.
5. Award can be offered to a candidate one time only.

Amount of the Award:

- A grant of \$1000
- An IEEE WIE Plaque

An Award Certificate

Participation in SBC 2010 - Student Branch and GOLD Congress 2010 (4 – 8 August 2010):

Introduction:

Biannually, the student activities committee of IEEE Region 8 organizes a Student Branch and GOLD (Graduates Of the Last Decade) Congress, where around 300 IEEE student branches members, gold members, women in engineering members and young engineering professionals from all over Region 8 (Europe, Asia and Africa) meet. Traditionally, this event is a melting pot of a variety of cultures and backgrounds, the perfect opportunity to share technical, social and professional experiences. Previous editions of this congress were held in Istanbul ('98), Eindhoven ('00), Cairo ('02), Passau ('04), Paris ('06) and London ('08) as one of the biggest events in the world for young engineering professionals and students all aged less than 28 years. Region 8 Student Services encourages and supports local student branches to develop these activities, but also provides opportunities for the students branches to collaborate on bigger scale and exchange experience. WIE have participated through the congress program by having special workshops which are organized in pairs. The first of the paired workshops for WIE was entitled "IEEE Women In Engineering, Importance and challenges" while the second one was entitled "W(I)E are active!". In parallel to the Student Branch Congress, a Professional activities summit was organized on Saturday, August 7.

IEEE Women In Engineering, Importance and Challenges Workshop (6 August 2010):

Speakers

Bashayer Ibrahim Al-Awwad & Pilar Molina Gaudó

Abstract

The workshop will have two parts:



- A presentation that covers the aspects about IEEE WIE vision and mission. It is also going to cover the expected benefits of becoming a member in IEEE and WIE specifically.

A panel discussion on Cross-Cultural Success Stories of Women In Engineering: the idea is to have role models that represent the different parts of Region 8 (Middle East, Africa and Europe) to discuss the challenges and difficulties they faced in their work and volunteering careers along with their success stories in their respective fields.

W(IE) are active! (6 August 2010):

Speakers

Borbála Hunyadi & Zhanna Khaymedinova

Abstract

The idea of workshop is to interactively discuss how to arrange different activities under the frames of Women In Engineering. The activities must be attractive and interesting. Therefore, it is of utmost importance to be creative, active, enthusiastic. After sharing our experiences about past WIE activities in Leuven, we expect the participants to do the same. Think of a good and a bad example, either as a participant or an organizer! We will investigate both the strengths and drawbacks of these events, and possible ways to improve them. The main aspects of the discussion will be structured around the following questions: How to attract more people, especially women? How to advertise and promote WIE events? How to be successful and interactive? How to keep the participants awake? We are waiting for active collaboration and communication from participants. We are ready to discuss and learn from you!

Global Marathon (10 – 11 March 2010):

Throughout much of the world, the field of engineering is still assumed to be a male dominated profession. Yet, today, in countries large and small, that perception is beginning to experience a dynamic shift as women engineers take on more prominent and numerous roles and the gender gap narrows. The Global Marathon For, By and About Women in Engineering & Technology, speaks directly to the next generation of women engineers. It starts at noon (EDT) on March 10, 2010 and runs continuously for 24 hours through noon (EDT) on March 11, the 6th annual Global Marathon, with the theme of “Launching Tomorrow,” provides a unique opportunity for young women engineers across six continents, as well as for middle-school, high-school and university students.

Through continuous conversation, these aspiring professionals will be able to chat about careers and experiences while networking with some of the planet’s most interesting women in engineering and



technology. Empowered by the knowledge that a career in engineering has the potential to both change the world, and is within their grasp, these young women are preparing to use their talents, determination and intelligence to positively impact the way we live - now and in the years ahead.

First Face To Face R8 WIE AG Chairs meeting:

The intention is to organize a face to face chairs meeting event for all AG chairs or Region 8 which will be a great opportunity to exchange thoughts and experiences and learn more about each others cultures. Also, such event will help AGs to promote their work and achievements between other R8 AGs as well as helping in the plan of finding a communication tool since its going to be an annual meeting which means the information about the AGs will be updates *at least* once a year.

Memorandum Of Understanding Between IEEE WIE and the IE Foundation

The MOU was signed in March 2010. The purpose is to establish the terms of collaboration with regards to enabling members of the IEEE Women in Engineering organization to access a top-level business education, as part of their regular and continuing participation in IEEE Women in Engineering activities. This agreement shall be kept in force for the intakes of master programs in the 2010-2011 academic year.

IEEE Women in Engineering (WIE) Scholarships

As part of the IE Foundation's dedication to supporting professional women throughout their career development process, the Foundation has partnered with the IEEE's Women in Engineering (WIE) initiative to bring top women engineers from Europe, Middle East and Africa to Madrid for advanced studies in management. The collaboration includes various joint initiatives, including a scholarship program which will see 2 or more IEEE Women in Engineering members receive scholarships worth a combined total of 50.000€.

To qualify one must be an active IEEE member and also a member of the Women in Engineering (WIE) initiative, reside in the IEEE's Region 8 (Europe, Middle East and Africa), and have definitive admissions to an IE master program.

Eligibility Criteria

These scholarships are aimed at candidates with outstanding potential and who meet the following criteria:

1. Be a national or resident in any of the countries located in the IEEE's Region 8 – Europe, Middle East or Africa.



2. Be an active member both the IEEE and the IEEE Women in Engineering (membership can be of Student grade). A valid IEEE number must be provided with your application, and your participation with the WIE will be checked with the organizing committee.
3. Possess definitive admissions to an IE master program. To do this, please check the IE web page for more information on specific programs and admissions processes at: www.ie.edu/business.

Demonstrated leadership in supporting women professionals develop their career paths in the field of engineering and other related fields.

Region 8 New & Pending WIE AGs 2010

New WIE AGs:

- Saudi Arabia (Eastern Province)
- Turkey
- Croatia
- UK (London)
- Saudi Arabia (Western Section)
- Lebanon
- Portugal
- Germany

Pending WIE AGs:

Country	Activity	Date
Russia (Northwest)	They don't have WIE AG yet but wishing to form one	In progress
Bulgaria	They don't have WIE AG yet due to shortage of subscribers	In Progress



Malta	They don't have WIE AG and they are still looking for someone to take responsibility of the group	In Progress
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Region 8 New & Pending WIE SBAGs 2010

New WIE SBAGs

- Turkey (Izmir Ekonomi Universitesi)
- UAE (The Petroleum Institute)
- Egypt (Modern Science & Arts University)
- Tunis (Ecole Nationale d'Ingenieurs de Sfax (ENIS))
- Jordan (Hashemite University)
- Egypt (MSA University in Cairo)

Pending WIE SBAGs

Country	Activity	Date
Qatar	Texas A&M University SBAG Pending	2010

