



Qassim University
College of Computer
ACM-W Chapter Team



**We've Started, and We'll Keep
Going**

A newsletter written by COC-QU ACM-W
student chapter
1st Issue

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We've Started, and We'll Keep Going

During the last decades, computer science was almost a male field, especially in developing countries such as Saudi Arabia. However, the increased in the number of universities -where computer colleges or departments were opened - resulted in an increase in the number of female students in computer science and its related fields. The governments and communities started to realize the importance of having both genders in the computing area.

Although the College of Computer, CoC, at Qassim University was established in 2005, the female students started to study at Computer Science department, Collage of Sciences in the early 2002 when the university itself was a branch of King Saud University. I had the honor to be within the first graduated class of CoC in 2006 and I was within the first Saudi teaching assistants to be employed at the same college. Now, the female section of CoC has more than 14 master qualified female staff and two with a PhD degree.

As the college intend to make the students part of computer related events and organization, we applied to open an ACM-W student chapter in our college this year, and we started in May 2014 and fortunately, it's we've been chartered.

Our goals include rising the awareness of female role in computer related areas among the community, participate in world wide events in this field and organize such events nationally and internationally.

This is just a start, our students have the passion and the required skills to achieve their goals, and they will keep going.

What is ACM?

ACM "*Association of Computing Machinery*" is the first organization supports the scientific and educational fields for computers in the world. The ACM was founded in 1947. Members began increasing until they arrived at 2007 up to 83 thousand members. The headquartered of ACM is in US, New York City.

They organize many activities related to computing and all about computer in many universities. In addition, it organizes conferences, competition and issuance magazines that relates to computing.

COC-QU ACM-W Student Chapter

Goals of COC-QU Student Chapter of ACM-W:

- Activation the role of computing in Qassim Region.
- Improvement the Community vision about all computing fields.
- Activation the role of woman in all computing fields for our Community.
- Development of Computer students skills in our college.

ACM-W Students Chapter

The Organization of Computing Machinery provides a special chapter of computing for women, ACM-W, which is a part of the ACM "*Association of Computing Machinery*" student chapter program. There are sixty-eight active ACM-W student chapters around the world, especially in India and Europe.

ACM-W wants, supports, and celebrates women to participate in most computing fields; it also offers services and programs to ACM members, by that it provides student scholarship program. It informs members about educational and functional opportunities available for them.

Supporters:

There are some supporters around the world from the global companies such as; Google for scholarship program and Microsoft Research for the Celebrations.

Celebrating:

One of the most popular methods in computing is attends or start celebrates. The celebrating put to make a woman in positive level the **Grace Hopper Celebration** of Women in Computing, abbreviated as **GHC**. These celebrations are shortest, low cost and helping for access to a wide population via network. ACM-W provides two thousand dollars for each celebration, in contrast, Microsoft research currently supports each ACM-W celebration by provide three thousand dollars. So, ACM-W can supports coordinates and winners in celebrating to attend GHC every year. The first ACM-W Europe celebration of women in computing was at March 1, 2014, in Manchester, UK.



Awards:

Encouraging to women's effort introduced awards, including ACM-W Athena Lecturer Award and CRA-W Borg Early Career Award.

Goals:

ACM aims to several goals; it aims to increase the number of women students in computing. It supports the activities to educate women about computer science, and increase for placement and keep women in computing fields.

This association aims to increase the importance of women in the computing professions, and developing the awareness of functional options for women. Establishment partnerships with organizations, participations of women in senior level position and conference and finally sharing resources, data, magazines, activates, ideas, experience are the most important objectives of ACM.

ACM Special Services

ACM is an organization of computing machinery provides many of services for the leaders and students that help them in scientific and educational domains, some of these services are:

- **Digital Library**; contains many of magazines that provides articles about Information Technology (IT) that is useful in computing domains and many of Scientific Books.
- **Calendar of Events**; where ACM provides this service for the members to know Events about computing and their dates around the world easily.
- **Career & Job Center**; where ACM provides this place for people who are looking for work and for employees to connect with each other.
- **Computing News Tab**: that provides many of computing news from different sources.
- **Chapter**: where ACM provides this service to enable any University to open a chapter. The chapter help ACM to spread some of Activities and share them with others. It also helps to activate computing in their country. To know more and more about a services of association for computing machinery visit the web site: <http://www.acm.org>

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