1. Chapter Information

University: Ain Shams, Faculty of Computer & Information Sciences.

Address: Khalifa El-Mamoun Street, Al-Abassya Square, Cairo, Egypt.

Chapter Name: **acmASCIS** - ASCIS stands for Ain Shams Computer and Information Sciences.

Chapter Website: http://acmascis.org/

Social Media:

2. Chapter officers:

Chair - Muhammad Alaa Afifi muhammadafifi@acm.org

Vice Chair - Ahmed Hussein ahmedhussein6@acm.org

Secretary - Youmna El-Hassany yel-hassaany@acm.org

Treasurer - Youmna El-Hassany yel-hassaany@acm.org

Training Head - Ahmed Kamal ahmed.kamal@cis.asu.edu.eg

Events Head - Alaa El-Saadawy alaaelsaadawy.93@gmail.com

Publicity and Documentation Head - Youmna El-Hassany yel-hassaany@acm.org

Media Head - Abdelrahman Othman ao.helal@outlook.com

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Human Resources and Membership Head - Sherif Hany sherif.hany@hotmail.com

Faculty Sponsor - Prof. Muhammad Marey marey@acm.org

3. Chapter Description

  "*acmASCIS*" chapter was founded in 2002 with the goal of spreading knowledge in CS field and building a scientific community that encourages students to seek science as a way of life. In order to do that, we generally host technical events and orientation sessions given by CS experts and mainly organize technical training programs and contests. In our training programs, we aim to qualify students to achieve high ranks in National and Regional contests to reach the world finals (ICPC).

The acmASCIS chapter consists of 59 committee members.

4. Rise of the Dragons: Journey around Egypt - Volume II:

Throughout the 2014 - 2015 academic year. Our key challenge was introducing ACM organization to computer science students and spreading problem solving among them. So, we came up with a new idea which was making a journey around Egypt to share our knowledge on a wider-scale by visiting universities and helping them in creating official ACM chapters. Which in turn will help in increasing the number of Egyptian participants in the ACPC and ICPC.

The launch station of our journey was El-Mansoura University on the 22th of April, 2015 and they founded their chapter on the 26th of October, 2015. Now there is a possibility that we are going to help the Mansura student chapter with its problem solving training. Our journey continued as planned. This year we went to Misr University for Science and Technology on the 17th of December, 2015.

The event started with a small interactive talk about robotics, its latest news and applications.

Then we covered the following:
1. **ACM organization**
2. **acmASCIS**
3. **Competitive programming**

ACM organization: The speaker started with the origin of ACM, its goal and all kind of ACM memberships. Since the event aimed to increase the number of ACM student chapters in Egypt, he then talked about student membership and its benefits in detail(s).

After that, he explained the different types of ACM competitions such as ECPC, ACPC, ICPC and SRC. Finally, he mentioned ACM awards such as ACM Turing award.

acmASCIS talk: The speaker strated with the origin of acmASCIS, its committees' hierarchy, goal -spreading knowledge- and events. Thereafter he talked about acmASCIS problem solving training which aims to develop and improve the students' programming skills and prepare them to compete in international contests.

Competitive programming talk: The speaker started with the history of competitive programming, its effect on World War II and its greatest hero Alan Turing -the godfather of all modern computers-, he then mentioned Turing's contribution in World War II and how he managed to save millions of souls.
Then the speaker explained the concept of contests, what they test, online judges and annual contests such as Facebook Hacker Cup, Google Code Jam... etc.

At the end of the talk, the speaker gave them tutorials to help them take their first step in their programming   journey.

Speakers prepared a number of games which aimed to introduce some programming concepts such as Binary Search.

After the event, a meeting was held with some students from Misr University to tell them how to start a new student chapter and they were given this documentation.

- **Attendees:** 30+
- **Budget:** 76 L.E.
- **Event link:** http://acmascis.org/rise-of-the-dragons-ii/

Event Outcome:

Number of ACM student chapters in Egypt increased by one, Misr University was working on creating a new chapter and many students knew about ACM and acmASCIS. Different universities are keen on creating their own chapters and other student activities want to cooperate with us.