

AASTMT Public Activities

1) Productivity & Quality Institute “PQI” is one of the AASTMT specialized institutes in the management system and postgraduate studies. They conduct the following **Free workshops and educational seminars** to the community on a **programmed and announced** bases:

a) Seminar for Certified Organizational Learning Professional for organizations in 2019.

https://m.facebook.com/story.php?story_fbid=277855309597343&id=100021186274224

b) PQI organizes the celebration of The World Environmental Day since 2014. In 2019, they organized World Environment Day competition for school students, university undergraduates, and team works from different companies for designing projects to sustain the environment.

<http://www.aast.edu/en/institutes/pqi/news.php?event=148&language=1&unit=34&page=1&options=recent>

c) In 2019, PQI organized the First Forum for Governmental Institutional Excellence in cooperation with Mohammed bin Rashid School of Government in UAE to provide the Egyptian community with other experiences in the Arab region.

<http://www.aast.edu/en/institutes/pqi/news.php?event=158&language=1&unit=34&page=1&options=recent>

2) As a new contribution in its leading role in offering higher education standards and spreading the information technology, AASTMT established the first Regional Informatics Center (RIC) in the Middle East and North Africa

<http://www.aast.edu/en/centers/ric/index.php>.

RIC organizes the following:

a) Beaver (Bebras) Challenge which is an international initiative aiming to promote Informatics (Computer Science) and computational thinking among school students at all ages. Participants are usually supervised by teachers who may integrate the Beaver (Bebras) challenge in their teaching activities. The challenge is performed at schools using computers or mobile devices.

http://www.aast.edu/en/centers/ric/contenttemp.php?page_id=41100031

b) ECPC (Egypt Collegiate Programming Contest), ACPC (Arab & African Collegiate Programming Contest) programming contest. The contest fosters creativity, teamwork, and innovation in building new software programs, and enables students from different

universities in Egypt and Arab region to test their ability to perform under pressure. Quite simply, it is the oldest, largest, and most prestigious programming contest in the world. The contests are hosted by AASTMT every year.

<https://www.facebook.com/EgyptCPC>

- c) EOI (Egyptian Olympiad in Informatics) which is an annual contest under the auspices of H.E. Minister of Communications and Information Technology under the supervision of the Human Resources and Training Programs - Ministry of Communications and Information Technology with the cooperation with the Arab Academy for Science and Technology. <https://www.facebook.com/eoi.eg>

- d) ROV (Remotely operated underwater vehicle) which is a Competition is made for building new generations of Arab Rovers to make university and school students compete in design and build ROV or underwater robot to achieve mission underwater, which is simulation to real mission. <http://www.aast.edu/en/centers/ric/rov/index.php>

- e) RoboCup was founded in 1997 with the main goal of “developing by 2050 a Robot Soccer team capable of winning against the human team champion of the FIFA World Cup”. In the next years, RoboCup proposed several soccer platforms that have been established as standard platforms for robotics research. RoboCupJunior is a project-oriented educational initiative that support local, regional and international robotic events for young students. It is designed to introduce RoboCup to primary and secondary school children, as well as undergraduates who do not have the resources to get involved in the senior leagues. The focus in the junior league is on education. <https://www.rcjegypt.org>