AASTMT Public Activities

(Educational Outreach Activities)

1. AASTMT organizes training for School students to compete in EOI , AOI, IOI competitions. The AASTMT students volunteer in training the school students across Alexandria to qualify them to compete in the following competitions:

   a) **Egyptian Olympiad in Informatics (EOI)**

   The Egyptian Olympiad in Informatics 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 AASTMT.

   b) **Arab Olympiad in Informatics (EOI)**

   The AOI consists of several contests among the high school and first year university students. Students compete in solving some real live problems using computer algorithms techniques. AASTMT participated in several events over the years. This finally led to the idea of organizing a national contest in the same sense in the Arab region. Informatics contests drew increasing attention in the last few years due to the need of preparing a new generation of students that are not just good users of technology but creative in the field as well.

   c) **International Olympiad in Informatics (EOI)**

   The IOI is one of five international science Olympiads. The primary goal of the IOI is to stimulate interest in informatics (computing science) and information technology. Another important goal is to bring together exceptionally talented pupils from various countries and to have them share scientific and cultural experiences. The IOI is organized annually by one of the participating countries. Each participating country typically sends a delegation of four pupils and two accompanying adults to participate in the contest. During the test, the contestants compete individually and try to maximize their scores by solving a set of informatics problems during two competition days, each of five hours. The problems have been algorithmic programming problems to be solved on a personal computer. Cultural and recreational events are organized on the remaining days.

   https://www.facebook.com/eoi.eg