

Ministry of Education and Technical Education  
Suez Advanced Technical Industrial School

**Suez STEM for Petrochemicals | Official Statement**

**About SATIS:**

Suez Advanced Technical Industrial School “SATIS” is a governmental school affiliated to the Ministry of Education and Technical Education which was established in 1998. It is located on 13 Al Tabari Street, 24 October, Suez, Egypt. SATIS is a technical education system that is five years after completing middle school. The school has four departments which are (Petrochemicals, Electricity, Automobiles, and Mechanics). Graduating students are eligible to join workplaces directly or go to the university and study Engineering, Technical Education ...etc.

**About SSP:**

Suez STEM for Petrochemicals (SSP) was established in September 2013 by the Ministry of Education and Technical Education, Misr El Kheir Foundation, and Exxon Mobil to develop technical schools, which helps in creating a generation of innovative, productive individuals, who are capable of competing nationally and internationally. SSP is located as a department at Suez Advanced Technical Industrial School.

There are some features for SSP:

- The first STEM high technical school (Five-year system) applies STEM concepts.
- Accepting students with a minimum score, 95% in the middle school after passing the admission tests in (Science, Technology, and Mathematics).
- Egyptians are eligible to apply for the school.
- Project-based learning (all projects revolve around the STEM concepts).
- Participate in robotics competitions and science & engineering fairs.
- First student activities for pre-college students (IEEE Suez Region E).

**About IEEE Suez Region E:**

IEEE Suez Region E (Pre-College Student Chapter) was established, in January 2018 by students from Suez STEM for Petrochemicals at Suez Advanced Technical Industrial School, in order to exist as an essential element to provide technical and professional support to pre-university students. It provides its services to the community within the public and private schools. The system at IEEE Suez Region E is highly valuable as it depends on scientific research, engineering, and practical projects. Their works are based on teamwork, effective communication, innovation, and continuous development of skills. Therefore, the strategic and operational plan for the IEEE Suez Region E had developed to be based on project-based learning programs.



### Statement:

As a school principal, I would like to certify that they completed all projects, programs, and training. They had a great season working with robots and impacting their community. Their work was based on:

- 1- Equipping youth and pre-college students with the skills needed to excel in the industrial fields.
2. Working to provide them with the technical skills which are necessary to prepare an innovative generation capable of solving problems, self-reliance, and thinking logically and critically in terms of technology through the activation of collective action.
3. Advancing technology for the benefit of humanity.
4. Gathering pre-college students to learn robots and network.
5. Raising awareness about STEM, Engineering, Robotics, Electronics, Artificial Intelligence, Scientific Research, and Entrepreneurship.

If you ever need any assistance, please do not hesitate to contact us on 13 Al Tabari Street, 24 October, Suez, Egypt -postcode 43519 or via email: [SuezSTEMPetrochemicals@gmail.com](mailto:SuezSTEMPetrochemicals@gmail.com).

Sincerely,

Khaled Mady

School Principal

Suez Advanced Technical Industrial School

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