11.2.1 Public Access to Buildings

2024/2025

The Arab Academy for Science, Technology and Maritime Transport (AASTMT) continued to promote public and community access to its educational, scientific, and specialized facilities by hosting a range of events and outreach activities across its campuses. These initiatives welcomed external participants, including school students, young innovators, university teams, researchers, industry professionals, and community organizations. Through international conferences, robotics competitions, scientific workshops, educational programmes, summer camps, and community events, participants were provided with opportunities to access and engage with the Academy's campus buildings, lecture and conference facilities, laboratories, sports facilities, and specialized training environments. These activities supported interaction between AASTMT and external communities while providing opportunities for educational engagement, practical learning, scientific exchange, and professional collaboration

Recreational Sports Day for Young Athletes with Disabilities (13 December 2024)

On 13 December 2024, AASTMT's Department of Cultural and Social Activities organized a recreational sports day for young athletes with disabilities at the main stadium of the Abu Qir campus. The event was held in partnership with the Rotaract Golden Riders Club and supported by AASTMT's Student Union and Sports Affairs Department. Young athletes participated in sporting matches and recreational competitions, accompanied by their families and companions.



Recreational Sports Day for Young Athletes with Disabilities
Recreational Sports Day for Young Athletes with Disabilities

AIDA IV Training Ship Field Visit (25 March 2025)

On 25 March 2025, AASTMT organized a field visit to the AIDA IV training ship at Abu Qir. The visit provided participants with an opportunity to explore the vessel's facilities and observe its navigation and control systems through a guided explanation. AIDA IV represents an important part of AASTMT's maritime heritage and cultural heritage, serving as a floating classroom for the education and practical training of future maritime professionals. The activity provided organized visitor access to this heritage-related facility and an opportunity to learn about the historic and educational significance of maritime training.



AIDA IV Training Ship Field Visit

RoboCup Egypt 2025 – National Robotics Competition (16–19 April 2025)

AASTMT hosted and organized RoboCup Egypt 2025 at its Main Campus in Abu Qir from 16 to 19 April 2025. The event welcomed talented teams from across Egypt to compete in robotics, coding and technology challenges. Organized through the Academy's Regional Informatics Center, the competition provided participating teams with access to the Academy's campus facilities and an opportunity to engage in technological innovation and practical competition. The event supported youth innovation and strengthened interaction between AASTMT and the wider community.



RoboCup Egypt 2025 – National Robotics Competition

MATE Egypt ROV Regional Competition 2025 (24–26 April 2025)

AASTMT's Regional Informatics Center organized and powered the MATE Egypt ROV Regional Competition 2025 from 24 to 26 April 2025 at Abu Qir Campus. The competition aimed to promote the abilities and talents of students across the MENA region in robotics, artificial intelligence and competitive programming. By hosting this competition, AASTMT provided participating students with access to its campus facilities and opportunities to engage in practical technological activities and regional competition.



MATE Egypt ROV Regional Competition 2025

2nd IEEE International Conference on Machine Intelligence and Smart Innovation (ICMISI 2025) (10–12 May 2025)

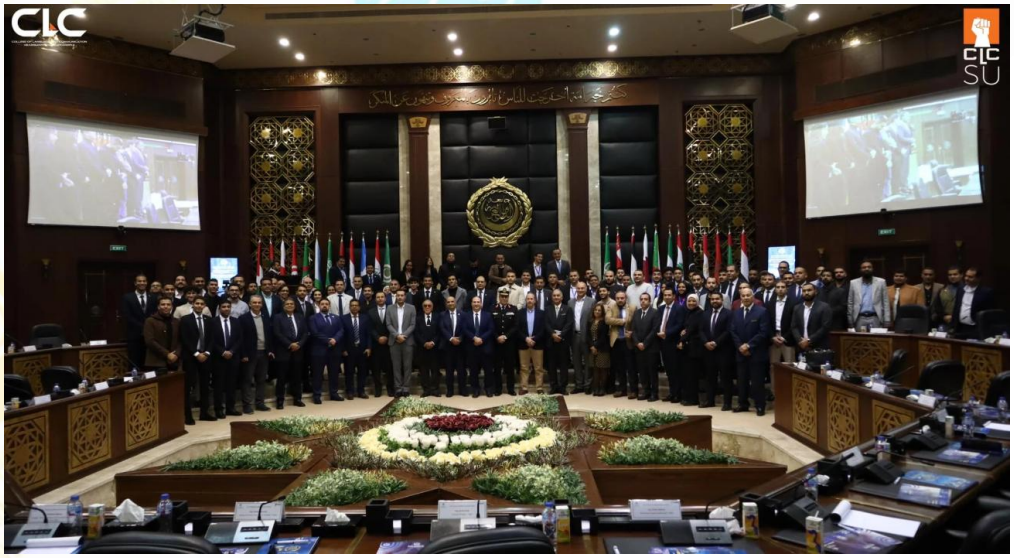
The Arab Academy for Science, Technology and Maritime Transport (AASTMT) organized and hosted the 2nd IEEE International Conference on Machine Intelligence and Smart Innovation (ICMISI 2025) at its Abu Qir Campus in Alexandria, Egypt, from 10 to 12 May 2025. Held under the patronage of the Secretary-General of the League of Arab States, the conference welcomed participants from 25 countries. The programme provided an international forum for researchers and professionals to exchange knowledge and present developments in artificial intelligence, machine learning, biomedical engineering, cybersecurity, the Internet of Things, energy and smart grids, sustainability and smart innovation. Hosting this international event provided external participants with organized access to AASTMT's campus and conference facilities.



ICMISI 2025

The 4th Marine and Offshore Industry Assembly (23 December 2024)

On 23 December 2024, AASTMT hosted the 4th Marine and Offshore Industry Assembly at its Abu Qir campus. The event brought together academic and industry representatives to discuss technological developments and sustainability in the maritime and oil and gas industries. Hosting the assembly at the Academy provided a venue for professional and academic engagement.



The 4th Marine and Offshore Industry Assembly

Rally Society 2025 Bootcamp – Heliopolis Campus (18 February 2025)

On 18 February 2025, AASTMT's Entrepreneurship Center hosted the Rally Society 2025 Bootcamp at its Heliopolis Campus. The two-day event brought together members of the Rally Society from more than 35 universities across Egypt. Participants took part in interactive workshops, expert-led training, mentorship activities and team-building sessions focused on entrepreneurship, startup development, innovation management, leadership and problem-solving. The event provided external university students with an opportunity to access AASTMT's campus facilities and participate in educational and professional activities.



Rally Society 2025 Bootcamp – Heliopolis Campus (18 February 2025)

Orientation Day Fall 2024–2025 (3 October 2024)

On 3 October 2024, AASTMT's College of Pharmacy organized its Orientation Day at the Abu Qir Campus for newly enrolled students in the first level of the Pharm D and Pharm D Clinical Pharmacy programmes. The Dean, Vice Deans, Heads of Scientific Departments, and Academic Advisors welcomed the students and provided guidance for the beginning of their academic journey. The event introduced students to the Academy's educational facilities and campus environment, supporting their engagement with the university and helping them become familiar with the academic services and learning opportunities available on campus.



Orientation Day Fall 2024–2025 (3 October 2024)

Pre-University Summer School (3–14 August 2025)

From 3 to 14 August 2025, AASTMT's College of Computing and Information Technology at Smart Village organized a Pre-University Summer School for high school students. The programme provided students with opportunities to explore different technology fields through hands-on activities in programming and problem-solving, artificial intelligence and data science, cybersecurity, and innovation and technology entrepreneurship. Activities included real-world projects, interactive workshops, expert talks, and campus tours, allowing participants to explore the Academy's educational facilities and learning environment. The programme was offered to high school students.



Pre-University Summer School (3–14 August 2025)
Pre-University Summer School (3–14 August 2025)

Engineering Summer Camps for School Students (August 2025)

On 12–13 August 2025, AASTMT's College of Engineering and Technology, Abu Qir Campus, organized a two-day summer camp for high school students through the Electrical and Control Engineering Department. The camp provided students with opportunities to explore different engineering fields through practical and interactive STEM activities. Participants visited the Electrical Circuits Lab, Renewable Energy Lab, and Industrial Control Lab, where they performed experiments on electrical circuits, explored electromagnetism, learned about sustainable energy and clean energy technologies, and discovered control systems used in industrial processes. The programme also included a visit to the rooftop photovoltaic (PV) station and energy unit laboratory to learn about different renewable energy systems. The camp concluded with practical challenges and the distribution of participation certificates to participating students.




Engineering Summer Camps for School Students (August 2025)

Hands-on Electronics for Kidzineers Workshop (19 December 2024)

On 19 December 2024, the IEEE HKN Mu Beta Chapter at AASTMT organized the Hands-on Electronics for Kidzineers workshop at the College of Engineering and Technology, Abu Qir Campus, supported by the IEEE Region 8 PEA Local Language Program. The workshop welcomed 40 children aged 8–10 from Pioneers International School, American Division, together with their teachers. Practical activities introduced electronics and engineering and encouraged an interest in STEM. The event concluded with the awarding of participation certificates to all participants. Participation was completely free.







Hands-on Electronics for Kidzineers Workshop (19 December 2024)

Arab Day for Disaster Risk Reduction (Abu Qir Campus, 20 March 2025)

On 20 March 2025, AASTMT held its Arab Day for Disaster Risk Reduction celebration at its Abu Qir campus in Alexandria. Organized by the Department of Sustainable Environment within the League of Arab States' Arab Day initiative, the programme addressed emergency planning and disaster prevention. The event was livestreamed to all AASTMT campuses, enabling participation by colleagues at other locations and online attendees.



Arab Day for Disaster Risk Reduction (Abu Qir Campus, 20 March 2025)

7th International Youth Conference on Radio Electronics, Electrical and Power Engineering – REEPE 2025 (8–10 April 2025)

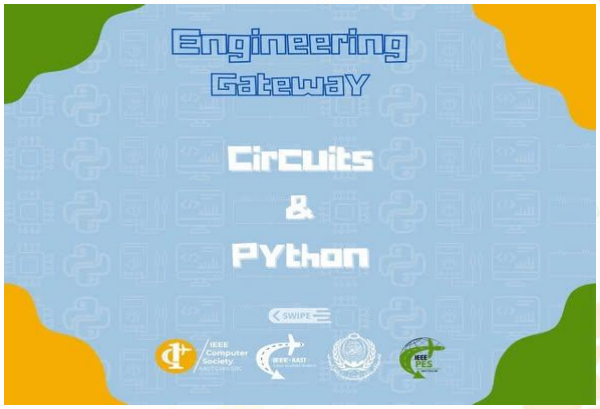
On 8–10 April 2025, AASTMT's College of Engineering and Technology, Heliopolis Campus, hosted the Egyptian venue of the 7th International Youth Conference on Radio Electronics, Electrical and Power Engineering (REEPE 2025). The conference was held simultaneously at three international venues in Egypt, Russia, and the United Arab Emirates. It brought together engineers, designers, industry professionals, and university researchers to exchange ideas and discuss developments in electrical power and energy engineering, signal processing, computer engineering, nuclear engineering, and mechanical engineering. The programme included an opening ceremony, plenary lecture, and technical sessions featuring research presentations and discussions on renewable energy, power systems, electric vehicles, and other engineering applications.



7th International Youth Conference on Radio Electronics, Electrical and Power Engineering – REEPE 2025

IEEE AAST Cairo Student Branch – Hands-on Engineering Sessions (October 2024)

In October 2024, the IEEE AAST Cairo Student Branch organized hands-on engineering sessions in circuits, Arduino, mechanical design, and Python. The sessions allowed participants to explore different engineering fields through practical activities and identify areas that matched their interests. Participation was completely free, and the event concluded with the awarding of participation certificates to all attendees.





IEEE AAST Cairo Student Branch – Hands-on Engineering Sessions (October 2024)

IEEE AAST Alexandria Student Branch – Capture the Flag (CTF) Ethical Hacking Track (25–29 May 2025)

From 25 to 29 May 2025, the IEEE AAST Alexandria Student Branch organized a Capture the Flag (CTF) track introducing participants to ethical hacking and cybersecurity. The programme included practical sessions on Kali Linux and x86_64 assembly, followed by hands-on activities in web penetration testing and cryptography. Participants also explored reverse engineering, learned how to identify and analyze security vulnerabilities, and developed problem-solving skills through practical cybersecurity challenges. Participation was completely free, and the event concluded with the awarding of participation certificates to all attendees.





IEEE AAST Alexandria Student Branch – Capture the Flag (CTF) Ethical Hacking Track (25–29 May 2025)

NextEra Artificial Intelligence Hackathon – Closing Ceremony (12 May 2025)

On 12 May 2025, the Arab Academy for Science, Technology and Maritime Transport (AASTMT) hosted the closing ceremony of NextEra's Artificial Intelligence Hackathon Competition at its Smart Village Campus. The event was organized as part of AASTMT's partnership with NextEra, an Egyptian provider of educational platforms and student training. The ceremony brought together representatives from educational and technology organizations, including EYouth, Digital Egypt Generations, and the Digital Egypt Cubs Initiative, alongside experts, specialists, businessmen, and AASTMT officials. The event highlighted the role of intelligent technologies in supporting innovation, developing students' technical skills, and promoting collaboration in the field of digital technology. Hosting the ceremony at the Academy also provided invited external representatives with access to its campus buildings and facilities.





NextEra Artificial Intelligence Hackathon – Closing Ceremony (12 May 2025)