Arab Academy for Science, Technology & Maritime Transport

Arab Academy
for Science, Technology & Maritime Transport




# Report 2024 / 2025

# SDG 16

## Our Aim in 2024 -2025

AASTMT is dedicated to building an accountable, transparent, and inclusive institution across all its campuses. AASTMT recognizes that strong, fair institutions must actively protect vulnerable populations and guarantee equitable access to education, civic participation, and opportunity.

## THE Impact Ranking Scores 2023-2024







## SDG 16

## PEACE, JUSTICE AND STRONG INSTITUTIONS



# Key Milestones in 2024-2025

AASTMT expanding educational scholarships and training programs to refugees' students to integrate them into higher education and to the labor market. Also, AASTMT reinforced internal accountability by publishing its' audited financial data.

## ASTMT College of Law 2025 Advisory Council

The AASTMT College of Law held its 2025 Advisory Council meeting hosted by AASTMT President to discuss balances strategies for enhancing educational quality.



*ASTMT College of Law 2025 Advisory Council on AASTMT Page*

## AASTMT College of Engineering and Technology Advisory Board Meeting

The AASTMT College of Engineering and Technology held its 30th Advisory Board Meeting on December 29, 2024, at the AbuKir Campus in Alexandria, with the involvement of different AASTMT representatives they discussed the theme "Technology and Artificial Intelligence: Challenges and Transformations in the Engineering Labor Market."



*AASTMT College of Engineering and Technology Advisory Board Meeting on AASTMT Page*

## The Industry Advisory Council of AASTMT

The Industry Advisory Council of AASTMT met at the AbuKir campus, focusing on stakeholder engagement capacity building, training, and innovation. Led by AASTMT President and attended by notable officials, the council acts as a key collaborative platform with industrial sectors. The meeting emphasized exchanging professional insights to elevate educational quality, enhance competitiveness, and equip students for the job market.



*The Industry Advisory Council of AASTMT on AASTMT Page*

## Advisory Council of AASTMT College of Maritime Transport

The AASTMT College of Maritime Transport and Technology held its 9th Advisory Council session on June 28, 2025, at the AbuKir Campus, focusing on "Embracing Innovation and Energy Transformation in the Maritime Transport Industry." The event with participation of elite regional and international maritime leaders to bridge the gap between academic education and global labor market needs. Additionally, the academy signed a key cooperation protocol with Petroleum Marine Services (PMS) to collaborate on specialized professional training and technical knowledge exchange.



*Advisory Council of AASTMT College of Maritime Transport on AASTMT Page*

## AASTMT College of Language and Communication “Industrial Advisory Council

The AASTMT College of Language and Communication held its Industrial Advisory Council on Wednesday, February 12, 2025, at the AbuKir Campus in Alexandria, focusing on the theme "Language and Media in the Knowledge Economy Era: Opportunities and Challenges in the Labor Market." The public management event drew international participation from experts representing China, the United States, the UAE, and Lebanon. The council focused on the effects of the digital and technological revolution on the media, language, and translation industries, outlining the training models and graduate skill sets required to satisfy shifting job market demands.



*AASTMT College of Language and Communication “Industrial Advisory Council on AASTMT Page*

## AASTMT Heliopolis Campus College of Engineering and Technology "Industrial Advisory Council"

The Industrial Advisory Council of AASTMT Heliopolis College of Engineering and Technology held its session on December 26, 2024. The meeting underscores the academy's commitment to advancing the civic rights, educational process, continuously developing its curricula, and refining its services to maintain superior educational quality.



*AASTMT Heliopolis Campus College of Engineering and Technology "Industrial Advisory Council" on AASTMT Page*

## AASTMT Industrial Advisory Council "7th Session"

The 7th session of the AASTMT Industrial Advisory Council was scheduled for Monday, May 19, 2025, at the AbuKir Campus in Alexandria, running under the title "AASTMT Training Strategy in the Context of the Revolution in Artificial Intelligence." Part of the academy's broader commitment to community involvement and educational excellence and continuous development, this strategic forum focused on aligning institutional training frameworks with modern technological advancements to equip students for shifting market demands.




*AASTMT Industrial Advisory Council "7th Session" on AASTMT Page*

## Meeting of the Advisory Council of the Faculty of Computing and Information Technology

The Advisory Council of the Faculty of Computing and Information Technology (CCIT) met to discuss industry integration and academic development. For full details on the meeting, attendees shared their participative decisions.



*Advisory Council of the Faculty of Computing and Information Technology on AASTMT Page*

## Marine Hotel Center - Student Affairs (Student Union Regulations)

The web page details the formal framework, candidate prerequisites, and core values of the Marine Hotel Center Student Union at the AASTMT Alexandria Campus. Operating as the legitimate platform for student creativity across multiple disciplines (athletic, cultural, and artistic), the union requires that all running candidates exhibit good conduct, remain paid up on membership fees, maintain clean disciplinary records, and demonstrate high functional activity within their target committees. The union's vision emphasizes strengthening organizational bonds among students, faculty, and administrative staff, while its mission concentrates on developing future leadership cadres, reinforcing democratic foundations, and ensuring that students have the rights to express their views in line with university values.




*Marine Hotel Center - Student Affairs (Student Union Regulations) on AASTMT Page*

## AASTMT Technical & Vocational Institute Student Union

The AASTMT Technical & Vocational Institute Student Union offers an official platform for student creativity across athletic, cultural, and social committees. Open to active students with good conduct and clean disciplinary records, the union aims to strengthen campus bonds, develop future leaders, and promote freedom expression.




*AASTMT Technical & Vocational Institute Student Union on AASTMT Page*

## Announcement of the 2025 Student Union Election Results Alamein Branch

The web page formally announces the elected student officers for the 2025 AASTMT El Alamein Branch Student Union following their competitive campaign cycle. the union aims to strengthen campus bonds, develop future leaders, and promote freedom expression.



*Announcement of the 2025 Student Union Election Results Alamein Branch on AASTMT Page*

## Meeting of the Academy President and the Student Union at Sheraton Campus

In line with AASTMT's ongoing commitment to offer absolute administrative support and maintain constant communication channels with its student body and the internal stakeholders, the Academy President met with the Sheraton Campus Student Union Council. Held during the holy month of Ramadan, the meeting provided a platform for the President to praise the exceptional effort dedicated to campus-wide student activities. The discussion focused on critical topics directly affecting the student body, where the President reinforced that council members serve as essential campus ambassadors and remain a major strategic partner in upgrading the overall educational process.



*Meeting of the Academy President and the Student Union at Sheraton Campus on AASTMT Page*

## AASTMT President - AASTMT South Valley Campus "Ask Me Team" Meeting

On September 17, 2024, AASTMT President met with the "Ask Me Team" at the South Valley Campus, alongside officials from the Deanship of Admission and Registration. Transparency is the atmosphere of the meeting. The union commended the team's exceptional efforts in guiding new applicants and their parents through the enrollment process, emphasizing their role as vital campus ambassadors while reinforcing the academy's commitment to robust student support tracks.



*AASTMT President - AASTMT South Valley Campus "Ask Me Team" Meeting on AASTMT Page*

## AASTMT College of Medicine Hosts Med-Tribe Workshop on Soft Skills

AASTMT College of Medicine at the El Alamein Campus hosted a specialized Med-Tribe workshop to develop students' interpersonal and communication skills. Led by Dr. Ahmed Elsheshai, the sessions focused heavily on fundamental rights, time management and conflict resolution. The initiative is part of the college's ongoing plan to prepare future healthcare professionals to communicate effectively, respectfully, and with complete cultural sensitivity when interacting with patients, families, and medical teams.



*AASTMT College of Medicine Hosts Med-Tribe Workshop on Soft Skills on AASTMT Page*

## Student Awareness on How to Reduce Procrastination

Student Support Department at the El Alamein Campus organized an educational program titled "How to Reduce Procrastination Among Students." Held under the direct supervision of the Deanship of Student Affairs led by Dr. Mohamed Nabil Al-Shaib, the initiative focused on sharpening student academic efficiency and performance. The core goal of the public seminar was to raise vital awareness surrounding effective time management and provide students with practical strategies to overcome procrastination for long-term academic success.



*Student Awareness on How to Reduce Procrastination on AASTMT Page*

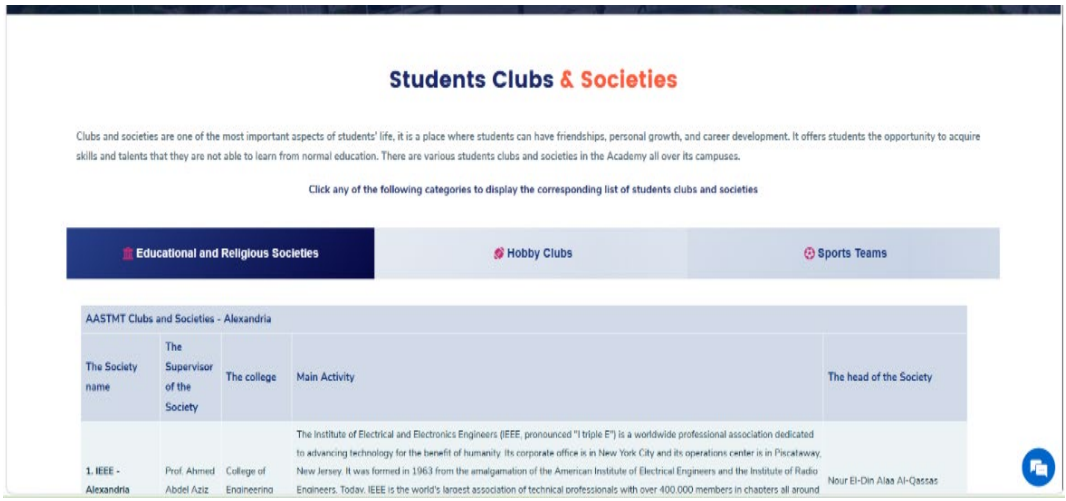
## Distribution of Ramadan Food Boxes

During Ramadan 2025, AASTMT El Alamein Campus students organized a charitable campaign to pack and distribute food boxes to underprivileged families in nearby neighborhoods. Orchestrated in partnership with local charitable networks, the initiative was part of the academy's mission to foster civic solidarity, community outreach, and human empathy within its student body.



*Distribution of Ramadan Food Boxes on AASTMT Page*

## Student Clubs




*Student Clubs on AASTMT Page*

## Environmental & Green Campaigns

Student Sustainability Initiatives: The Student Sustainability Community at the Alexandria campus launched targeted eco-campaigns during the 2024/2025 cycle. These included Zero Waste Weeks, campus-wide Earth Day celebrations, and regional Beach Cleanups to promote environmental responsibility. These included Zero Waste Weeks, campus-wide Earth Day celebrations, and regional Beach Cleanups to promote environmental responsibility.

*Environmental & Green Campaigns on AASTMT Page*

## Janaklis Language School Seminar

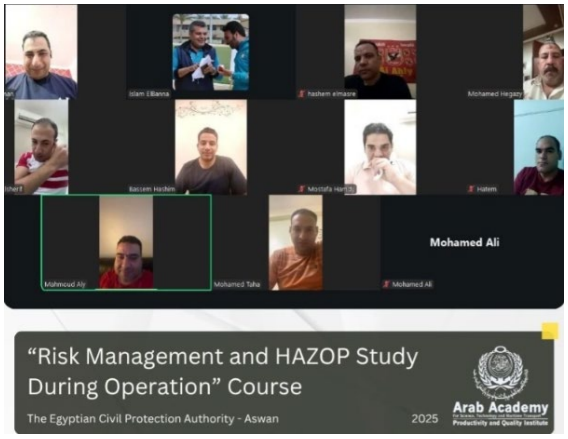
As AASTMT raising its role in civic management, AASTMT's CITL hosted a Janaklis Language School, for secondary students from the Janaklis Language School of Excellence to highlight forward-looking higher education paths. The event introduced secondary students to logistics degrees. Presenters detailed academic tracks and international internships. By highlighting the college's strategic international university collaborations alongside its valuable local and overseas internship placements, the seminar successfully demonstrated how AASTMT bridges pre-university talent with global career opportunities.



*Janaklis Language School Seminar on AASTMT Page*

## Virtual Training for Aswan Civil Protection Leaders in Aswan

AASTMT's Productivity and Quality Institute (PQI) delivered a virtual "Risk Management and HAZOP Study" course for Aswan Civil Protection officers. Taught by Dr. Islam Elbanna under the Occupational Safety and Health Professional Diploma, the program focused on identifying and analyzing operational hazards. The interactive sessions are kind of public participation and it is equipped the regional safety leaders with advanced techniques to manage risks across vital Egyptian sectors.




*Virtual Training for Aswan Civil Protection Leaders in Aswan on AASTMT Page*

## Akhbar El-Youm Higher" Education Exhibition "UniEgypt 9"

AASTMT participated in the ninth edition of the "Akhbar El-Youm" Higher Education Exhibition ("UniEgypt 9"), Organized under the patronage of Egyptian Prime Minister the event was officially inaugurated by Minister of Higher Education and Scientific Research. During a visit to the AASTMT pavilion, the Minister met with academy representatives to discuss collaborative decisions and the critical importance of advancing vocational education and training to match evolving labor market demands while evaluating the academy's innovative academic programs.




*Akhbar El-Youm Higher" Education Exhibition "UniEgypt 9" on AASTMT Page*

## The Occupational Safety and Health Training for 43 Sudanese Participants in Collaboration with Caritas and Funded by GIZ

AASTMT successfully concluded an Occupational Safety and Health training program at the AbuKir campus with 43 Sudanese citizens participation. Organized in partnership with Caritas Egypt and backed by funding from GIZ, the initiative was specifically built to strengthen local community capacities in workplace safety management, risk assessment, and emergency preparedness. This multi-stakeholder collaboration highlights the academy's continuous dedication to humanitarian development by empowering vulnerable populations and fostering safer, sustainable work environments.



*Occupational Safety and Health Training on AASTMT Page*

## World Health Organization Conference

Smart Village campus of AASTMT hosted the World Health Organization Conference to bring together global leaders, medical experts, and policymakers. The collaborative event featured thought-provoking sessions and workshops designed to share specialized knowledge and develop innovative strategies for improving healthcare systems worldwide. By focusing on fundamental rights and sustainable medical solutions and strengthening international cooperation, this conference served as a vital catalyst for advancing global health initiatives from within the academy's tech-driven hub.



*World Health Organization Conference on AASTMT Page*

## AASTMT President Participation in “the Islamic Chamber of Commerce and Development” Celebration

AASTMT President participated in the inaugural Egyptian reception of the Islamic Chamber of Commerce and Development (ICCD) in Cairo. The high-level gathering brought together key Egyptian government officials, corporate executives, investors, and diplomats representing over 30 embassies to foster international communication and strategic economic alliances. As an affiliated organ of the Organization of Islamic Cooperation (OIC) representing private sectors across 57 member states, the ICCD used this forum to drive productive dialogues and share joint visions for building a more inclusive and globally connected economic future.



*AASTMT President Participation in “the Islamic Chamber of Commerce and Development” Celebration on AASTMT Website*

## "Pharmacy Studies Students of Ahfad University for Women" Graduation Ceremony at AASTMT

On July 27, 2025, AASTMT hosted the graduation ceremony for a new batch of pharmacy students from Sudan's Ahfad University for Women (AUW) at its AbuKir Campus. This milestone shows how AASTMT has community involvement for Sudanese students, this event stems from a long-standing academic twinning and cooperative partnership between the two institutions, which specifically aims to increase confidence and educational empowerment among female students. The celebration brought together senior university officials from both AUW and AASTMT, academic staff, college deans, and the graduates' families to honor this cross-border educational achievement.



*"Pharmacy Studies Students of Ahfad University for Women" Graduation Ceremony at AASTMT on AASTMT Website*

## Egypt's First Schools Artificial Intelligence Competition

On May 12, 2025, AASTMT's Smart Village campus hosted NextEra's AI Hackathon closing ceremony. Held alongside AASTMT President and major Egyptian tech executives, the initiative showcases early technical excellence. Over 500 children from 100 private and international schools across Egypt joined the competition. Through intensive training, the program equipped young students to develop hands-on artificial intelligence skills for real-world projects.




*Egypt's First Schools Artificial Intelligence Competition on AASTMT Website*

## The International Exhibition of Eco-Smart Innovations (IC-ESI'2025) for Intelligence Sustainability

On May 11, 2025, AASTMT President participation in IC-ESI'2025 at AbuKir Campus in Alexandria. Held alongside the second ICMISI 2025 conference under the patronage of the Arab League Secretary General with 25 nations participating, the exhibition showcased eco-friendly innovations from students to advance sustainable development goals.



*The International Exhibition of Eco-Smart Innovations (IC-ESI'2025) for Intelligence Sustainability on AASTMT Website*

## “Arab Day for Disaster Risk Reduction” Celebration

On March 20, 2025, AASTMT celebrated the “Arab Day for Disaster Risk Reduction” at its AbuKir Campus in Alexandria. Organized by the AASTMT Department of Sustainable Environment in alignment with the League of Arab States, the celebration was held under the theme *"A Resilient Arab Society in the Face of Disasters."* The event, which was streamed live to all AASTMT campuses, highlights the academy's commitment to developing community engagement, emergency strategies and addressing critical environmental risks facing Arab societies.



*“Arab Day for Disaster Risk Reduction” Celebration on AASTMT Website*

## 1st Future International Conference on AI and Cybersecurity (FICAC25)

The 1st Future International Conference on AI and Cybersecurity (FICAC25), organized by Future University in Egypt's Faculty of Computers and Information Technology, runs from November 5–6, 2025, in hybrid format to connect global experts and researchers. AASTMT President has encouraged the participation of the academic staff and researchers to participate and submit relevant papers.




*1st Future International Conference on AI and Cybersecurity (FICAC25) on AASTMT Website*

## “AASTMT" and "Addiction Control and Treatment Fund” Awareness Program on “Drug Abuse and Addiction”

Aligning with the National Strategy for Combating Drugs and Reducing the Risks of Abuse and Addiction (2024 - 2028), AASTMT participation with the Addiction Control and Treatment Fund to educate 29,000 students on the dangers of substance abuse. The launch event featured remarks and a strategic protocol signing by Fund Director H.E. Dr. Amr Othman and AASTMT President H.E. Prof. Dr. Ismail Abdel Ghaffar.

**Key initiatives of the collaboration include:**

- **Targeted Campaigns:** Creative outreach addressing drug myths and harms.
- **Cadre Training:** Specialized training for local prevention and treatment personnel.
- **Community Sports:** A youth-engaging sports marathon themed "You are stronger than drugs".



*“AASTMT" and "Addiction Control and Treatment Fund” Awareness program on “Drug Abuse and Addiction” on AASTMT Website*

## “CMA CGM Foundation” Fully Funded Scholarships at "AASTMT" for Outstanding High School Graduates

On August 17, 2025, AASTMT announced the opening of applications for fully funded scholarships provided by the CMA CGM Foundation for academically outstanding high school graduates. The merit-based financial aid tracks targeted students enrolling in the College of International Transport and Logistics and the College of Maritime Transport and Technology for the 2025–2026 academic cycle. The strategic program underscores the academy's multi-stakeholder engagement, corporate alliances to lower financial barriers and empower future maritime talent, with the application window closing on Thursday, August 28, 2025.




*"CMA CGM Foundation" Fully Funded Scholarships at "AASTMT" for Outstanding High School Graduates on AASTMT Website*

## Workshop on "Fake News and Social Media" with CLC Students

On December 30, 2024, the College of Language and Communication (CLC) at AASTMT's Smart Village Campus hosted a specialized workshop titled "Fake News and Social Media: Insights and Impacts." Presented by Professor Hanan Youssef, Dean of the College and Head of the "Social Media and Fake News" course, the event aimed to sharpen students' digital literacy, freedom expression and media verification skills. The interactive session focused on practical strategies for combating misinformation, analyzing the role of modern media in shaping public opinion, and preparing students to become responsible future media leaders.



*Workshop on "Fake News and Social Media" with CLC Students on AASTMT Website*

## AASTMT Faculty of Law Students Complete Training at the Administrative Prosecution Authority

In April 2024, students from the Faculty of Law at AASTMT participated in a specialized training program at the Administrative Prosecution Authority headquarters the training focused on fighting corruption and bridging transparency with academic instruction with practical legal training




*AASTMT Faculty of Law Students Complete Training at the Administrative Prosecution Authority on AASTMT Website*

## "Mohamed Rabie Nasser Award 2025 for Scientific Research"

AASTMT announced that the Scientific Committee has opened submissions for the eighth round of the Mohamed Rabie Nasser Award 2025for the public for Scientific Research.




*Mohamed Rabie Nasser Award 2025 for Scientific Research on AASTMT Website*

## AASTMT Participation in the Student Summit "Siemens Talk"

On October 19, 2026, AASTMT actively participated in the high-profile student summit, "Siemens Talk," The engagement highlights the academy's commitment to exposing its engineering and technology students to real-world industrial knowledge, global engineering standards, and corporate leadership insight directly from industrial stakeholder like Siemens.




*AASTMT Participation in the Student Summit "Siemens Talk" on AASTMT Website*

## AASTMT "Smart Village Student Exhibition

Aligned with its institutional strategy to achieve excellence in education and community engagment, (AASTMT) hosted the Smart Village Student Exhibition which featured an array of research projects, technological displays, and student-led activities collectively completed by the academy's students and academic staff.



*AASTMT "Smart Village Student Exhibition on AASTMT Website*

## AASTMT Faculty Members win Multiple Best Research Prizes at LANACOM 2025

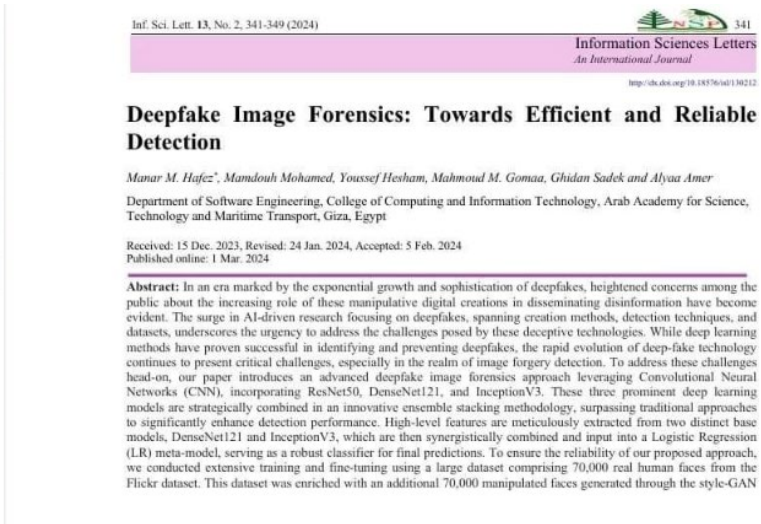
On September 2, 2025, outstanding faculty members from the Language and Translation Department at AASTMT were honored with multiple Best Research Prizes during the LANACOM 2025 conference held at the Miami campus in which each researcher has free speech in the conference.



*AASTMT Faculty Members win Multiple Best Research Prizes at LANACOM 2025 on AASTMT Website*

## AASTMT Students published their Distinctive Project Paper

ASTMT celebrated a research breakthrough by Smart Village Computing and Information Technology students who published their "AI-based Image Forgery Detection System" participatory research paper in the journal *Natural Science*. The student team consisted of Mamdouh Mohamed Mahmoud, Youssef Hisham Nabil, Mahmoud Mohamed Abdulalim, and Gedan Sadiq Ali, under the supervision of Dr. Karim and support from Dr. Manar Hafez and Dr. Alia Amer.



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Information Sciences Letters
*An International Journal*

**Deepfake Image Forensics: Towards Efficient and Reliable Detection**

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**Abstract:** In an era marked by the exponential growth and sophistication of deepfakes, heightened concerns among the public about the increasing role of these manipulative digital creations in disseminating disinformation have become evident. The surge in AI-driven research focusing on deepfakes, spanning creation methods, detection techniques, and datasets, underscores the urgency to address the challenges posed by these deceptive technologies. While deep learning methods have proven successful in identifying and preventing deepfakes, the rapid evolution of deep-fake technology continues to present critical challenges, especially in the realm of image forgery detection. To address these challenges head-on, our paper introduces an advanced deepfake image forensics approach leveraging Convolutional Neural Networks (CNN), incorporating ResNet50, DenseNet121, and InceptionV3. These three prominent deep learning models are strategically combined in an innovative ensemble stacking methodology, surpassing traditional approaches to significantly enhance detection performance. High-level features are meticulously extracted from two distinct base models, DenseNet121 and InceptionV3, which are then synergistically combined and input into a Logistic Regression (LR) meta-model, serving as a robust classifier for final predictions. To ensure the reliability of our proposed approach, we conducted extensive training and fine-tuning using a large dataset comprising 70,000 real human faces from the Flickr dataset. This dataset was enriched with an additional 70,000 manipulated faces generated through the style-GAN

*AASTMT Students published their distinctive project paper on AASTMT Website*

## “AASTMT - Nissan Egypt” Memorandum of Understanding

On August 26, 2025, the Arab Academy for Science, Technology and Maritime Transport (AASTMT) signed a Memorandum of Understanding (MoU) with Nissan Egypt Company at the Alamein Campus. The agreement creates a strategic bridge between the academic and automotive industrial sectors to have effective participatory decisions.



*“AASTMT - Nissan Egypt” Memorandum of Understanding on AASTMT Website*

## AASTMT Alamein Campus College of Pharmacy outstanding Students Celebration

AASTMT announced a celebration held o at the New Alamein Campus to honor outstanding College of Pharmacy students.



*AASTMT Alamein Campus College of Pharmacy outstanding Students Celebration on AASTMT Website*

## AASTMT College of Law "Training Course" in Cooperation with the Egyptian Public Prosecution

AASTMT announced the launch of a collaborative training initiative with the Egyptian Public Prosecution for College of Law students. The opening ceremony took place at the Office of the Attorney General in Cairo. The course clarifies the fundamental human rights.



*AASTMT College of Law "Training Course" in Cooperation with the Egyptian Public Prosecution on AASTMT Website*

## AASTMT - University of Hull" Certificates of dual degrees to College of International Transport and Logistics students

AASTMT celebrated the awarding of dual degrees in partnership with the UK's University of Hull for students at the Heliopolis Campus College of International Transport and Logistics



*AASTMT - University of Hull" Certificates of dual degrees on AASTMT Website*

## First Annual Arab Forum on Artificial Intelligence (AI-AAF)

As AASTMT always have diverse methods for stakeholders' engagement, AASTMT, in cooperation with the League of Arab States, organized the First Annual Arab Forum on Artificial Intelligence (AI-AAF). The regional event was held from August 27 to 28, 2025, at the AASTMT Alamein Campus.



*First Annual Arab Forum on Artificial Intelligence (AI AAF) on AASTMT Website*

## 1st Edition of the EngoBots Robotics Challenge

AASTMT's AbuKir campus launched registration for the 1st edition of the public EngoBots Robotics Challenge for engineering students across levels 1 to 5.




*1st Edition of the EngoBots Robotics Challenge on AASTMT Website*

## The 2025 Egyptian Summer Mini-Handball Championship at AASTMT

Under the supervision Ministry of Youth and Sports, AASTMT partnered with the participation of the Egyptian Handball Federation to host the 2025 Egyptian Summer Mini-Handball Championship at the AbuKir Campus in Alexandria, the tournament brought together 35 clubs from across Egypt.




*The 2025 Egyptian Summer Mini-Handball Championship at AASTMT on AASTMT Website*

## AASTMT - Egyptian Competition Authority “Agreement”

AASTMT and the Egyptian Competition Authority (ECA) signed a protocol of cooperation to enhance rule law, experience exchange and raise awareness of competition law. Signed on June 22, 2025, at the Smart Village campus, the strategic agreement focuses on encouraging student training, joint scientific research, and academic cadre exchange. Additionally, it establishes collaborative workshops, seminars, and specialized training programs, while offering students the opportunity to participate in the ECA's annual simulation model.



*AASTMT - Egyptian Competition Authority “Agreement” on AASTMT Website*

## AASTMT Delivers 23 Sanitary Landfills Across 16 Egyptian Governorates

On October 31, 2024, (AASTMT) announced its major contributions to developing Egypt's solid waste management system over a four-year period (2019–2023). In collaboration with relevant ministries, AASTMT established essential infrastructure, localized advanced waste technologies, and trained specialized local workers to manage operations from collection to safe disposal. As part of this public accountability comprehensive initiative to optimize integrated waste strategies and improve state investment returns, the Academy successfully delivered 23 sanitary landfills spanning 16 governorates.

*AASTMT Delivers 23 Sanitary Landfills Across 16 Egyptian Governorates on AASTMT Website*

## AASTMT Hosts RoboCup Egypt 2025

From April 16–19, 2025, (AASTMT) hosted and organized the RoboCup Egypt 2025 competition at its main AbuKir Campus in Alexandria. The event stood out as one of Egypt's largest robotics competitions, gathering talented youth teams from across the nation to showcase their skills in participatory research, coding, engineering, and creative technological innovation. This successful tournament marked another major milestone for AASTMT in spearheading tech leadership and supporting future-ready youth innovation.




*AASTMT Hosts RoboCup Egypt 2025 on AASTMT Website*

## First Annual Arab Forum on Artificial Intelligence

Held from August 27–28, 2025, at the AASTMT Alamein Campus, this event was organized by (AASTMT) with engagement of the General Secretariat of the League of Arab States under the patronage of Mr. Ahmed Aboul Gheit. Stemming from the May 2025 Baghdad Summit, the forum brought together regional officials and experts—including Egypt's Minister of

Communications and Information Technology, Dr. Amr Talaat—to foster regional AI cooperation, boost tech investments, and align local innovations with Arab societal values.




*First Annual Arab Forum on Artificial Intelligence on AASTMT Website*

## AASTMT President - Director General of the Sudan Sea Ports Authority "Meeting"

On July 24, 2025, AASTMT President welcomed Eng. Gilani Mohamed Gilani (Director General of the Sudan Sea Ports Authority) and his accompanying delegation to the AbuKir Campus. The meeting focused on enhancing public accountability by joint bilateral cooperation across education, training, technical consulting, and expertise exchange to upgrade Sudan's maritime transport sector and optimize its ports' resources. Furthermore, they reviewed the specialized consulting support provided by AASTMT to assist in building strategic development plans for Sudanese ports, highlighting the strong academic bonds underscored by the high enrollment of Sudanese students at the Academy.



*AASTMT President - Director General of the Sudan Sea Ports Authority "Meeting" on AASTMT Website*

## Strategic Vision for the Development of Libyan Ports under International Standards"

AASTMT partnered with the Libyan Ports and Maritime Transport Authority to host a workshop at the Radisson Blu Hotel in Tripoli, Libya. The event focused on upgrading Libyan ports to match global safety, maritime security, and environmental protection guidelines by generating collaborative decisions for these upgrading.



*Strategic Vision for the Development of Libyan Ports under International Standards" on AASTMT Website*

## League of Arab States Meeting

AASTMT President met with Ambassador Abdulaziz bin Abdullah Al-Matar, the Acting Permanent Representative of Saudi Arabia to the League of Arab States. The two sides discussed kind of AASTMT engagement and cooperative strategies to enhance workforce competencies, share expertise, and address joint-interest topics under coordinated Arab action.



*League of Arab States Meeting on AASTMT Website*

## AASTMT - Saudi Border Guards “MOU

AASTMT President and Director General of Saudi Border Guards) signed a Memorandum of Understanding (MoU) at the Directorate's headquarters in Riyadh. The partnership focuses on AASTMT engagement, exchanging expertise, developing specialized academic and training programs, and strengthening maritime transport and border security systems.



*AASTMT - Saudi Border Guards “MOU on AASTMT Website*

## AASTMT - Free Zone of Giliana in Libya (MOU)

For increasing stakeholders’ engagement in regional countries, AASTMT President met with Captain Ahmed Al-Amami, General Manager of the Giliana Free Zone in Libya, at the AASTMT AbuKir Campus in Alexandria. During the visit, they signed a Memorandum of Understanding (MoU) alongside the AASTMT Port Training Institute (PTI) and the Integrated Solutions for Ports Company (ISFP).



*AASTMT - Free Zone of Giliana in Libya (MOU) on AASTMT Website*

## ICCTA 2025

AASTMT will host the 35th International Conference on Computer Theory and Applications from November 25–27, 2025, at its Abukir Campus in Alexandria. Organized with the Computer Scientific Society and IEEE Alexandria, this hybrid event serves as a global forum for IT specialists to share collaborative decisions and advancements in computer theory. (on AASTMT Website)




*ICCTA 2025*

## AASTMT - Youth Leaders Foundation “Cooperation"

AASTMT President and Mr. Ahmed Fathy (Chairman of the Youth Leaders Foundation) signed a Memorandum of Understanding (MoU) at the AASTMT Heliopolis campus. This civic engagement partnership aims to empower students through regional leadership initiatives, facilitate academic knowledge sharing, and better bridge student skill sets with evolving industry demands.



*AASTMT - Youth Leaders Foundation “Cooperation" on AASTMT Website*

## "The Committee of Medical Studies Sector of Supreme Council of Universities" Delegation at AASTMT

As AASTMT commitment in community engagement, On August 21, 2025, a delegation from the Committee of Medical Studies Sector of the Supreme Council of Universities visited the AASTMT El Alamein Campus. The delegation was headed by Prof. Dr. Ashraf Hatem, a Member of Parliament and former Minister of Health.



*The Committee of Medical Studies Sector of Supreme Council of Universities" Delegation at AASTMT on AASTMT Website*

## Egyptian State Lawsuits Authority" Delegation At AASTMT

As AASTMT always Improving its' stakeholders' engagement, AASTMT hosted Counsel Dr. Hussein Madkour, Head of the Egyptian State Lawsuits Authority (ESLA), at its AbuKir Campus on August 26, 2025. The two sides discussed joint legal training, specialized maritime, commercial, and technological law research, and toured campus facilities like the Integrated Simulator Complex.



*Egyptian State Lawsuits Authority" Delegation At AASTMT on AASTMT Website*

## AASTMT Delegation at “Egyptian State Council"

AASTMT President met Counselor Osama Shalaby, the President of the Egyptian State Council, the meeting focused on enhancing rule law, strategic cooperation and joint coordination between both institutions.



*AASTMT Delegation at “Egyptian State Council" on AASTMT Website*

## SC Participation in TransMEA 2025

On December 8, 2025, the Integrated Simulators Complex (ISC) represented the Arab Academy for Science, Technology and Maritime Transport (AASTMT) at TransMEA 2025. The event marked the 6th edition of the smart transport, logistics, and infrastructure Fair and Forum in the Middle East & Africa. The participation aligned with Egypt's broader strategic goal to establish itself as a prominent regional hub for global transit trade, transportation, and logistics networks.




*ISC Participation in TransMEA 2025 on AASTMT Website*

## AASTMT President - Ministry of Trade and Industry Delegation "Meeting"

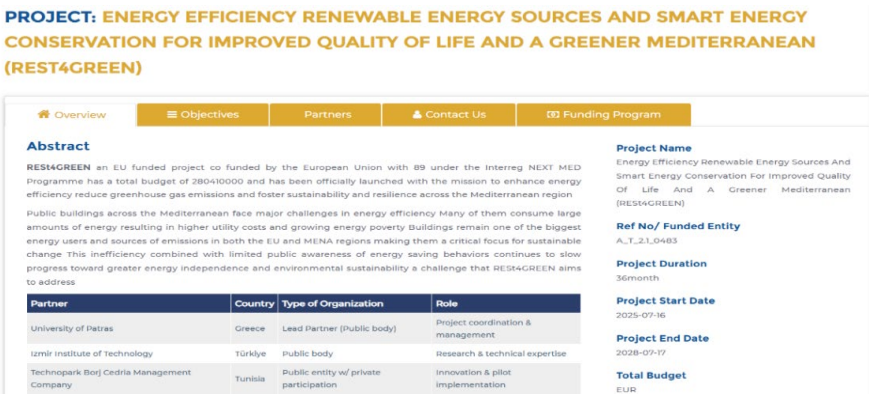
AASTMT President met with a senior delegation from the Egyptian Ministry of Trade and Industry at the AASTMT Heliopolis Campus. The meeting with the participation of senior academy officials, focused on discussing new methods of cooperation and strategic joint frameworks in fields of mutual interest.



*AASTMT President - Ministry of Trade and Industry Delegation "Meeting" on AASTMT Website*

## Project: Energy Efficiency Renewable Energy Sources and Smart Energy Conservation for Improved Quality of Life and a Greener Mediterranean (RESt4GREEN)

The project has been officially launched with the mission to enhance energy efficiency reduce greenhouse gas emissions and foster sustainability and resilience across the Mediterranean region. This project will have collaborative decisions for smart energy implementation.




*Energy Efficiency Renewable Energy Sources and Smart Energy Conservation on AASTMT Website*

## Closing Ceremony of the Egyptian Collegiate Programming Contest "ECPC 2025"

The AASTMT AbuKir Campus hosted the closing ceremony of the Egyptian Collegiate Programming Contest (ECPC) 2025. Organized by the Regional Informatics Center (RIC) alongside government ministries, the event drew 8,000 students across 2,000 teams from 119 universities. High-profile attendees, including the Minister of Communications and the Minister of Youth and Sports, praised the platform for evaluating youth programming skills and advancing digital transformation.



*Closing Ceremony of the Egyptian Collegiate Programming Contest "ECPC 2025" (on AASTMT Website)*

## AASTMT participation in the TouMaLi Project

AASTMT has partnered with the University of Rostock and the Leibiz Institute for Baltic Sea Research to launch the TouMaLi project, this environmental initiative addresses the critical issue of marine litter generated by tourism across Egypt, Morocco, Tunisia, and Algeria. The project aims to involvement of sustainable waste management frameworks in designated pilot regions to stop plastic pollution from ruining fragile marine ecosystems. As Egypt's primary local scientific arm, AASTMT is responsible for engaging national tourism stakeholders and coordinating regional environmental policies directly from its headquarters in Alexandria.

*AASTMT participation in the TouMaLi project on AASTMT Website*

## Arab Youth Media Creativity Summit

Showing high-level cultural solidarity, the Academy explicitly dedicated the inaugural edition of the *Arab Youth Media Creativity Summit* to the youth of Palestine, framing it as a regional platform to emphasize the preservation of Palestinian identity and home rights the summit was attended by Prof. Dr. Ismail Abdel Ghafar Ismail Farag (AASTMT President), Dr. Raed Al-Jubouri (League of Arab States), Dr. Tarek Saada (Head of the Media Syndicate), and Dr. Sally Gad (Summit Executive Director).



*Arab Youth Media Creativity Summit on AASTMT Website*

## Cross-Border Logistics Zone Study

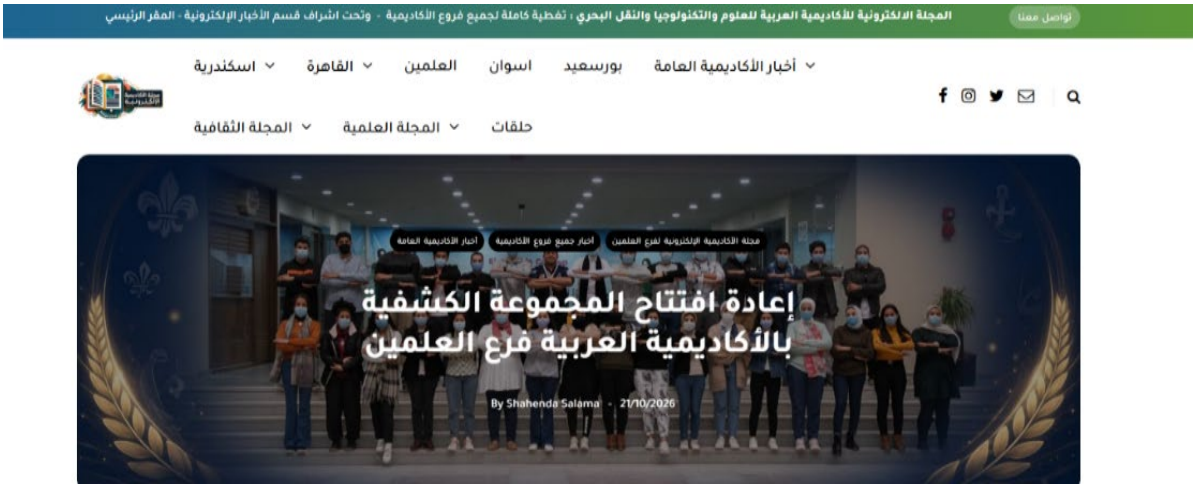
The College of International Transport and Logistics formulated and presented an official academic strategy detailing the implementation of a new Logistics Zone on the Egyptian-Sudanese borders to facilitate trade efficiency, community development, and economic resilience



*College of International Transport and Logistics -Alexandria | AASTMT on AASTMT Website*

## AASTMT Emagazine – The First AASTMT Electronic Magazine

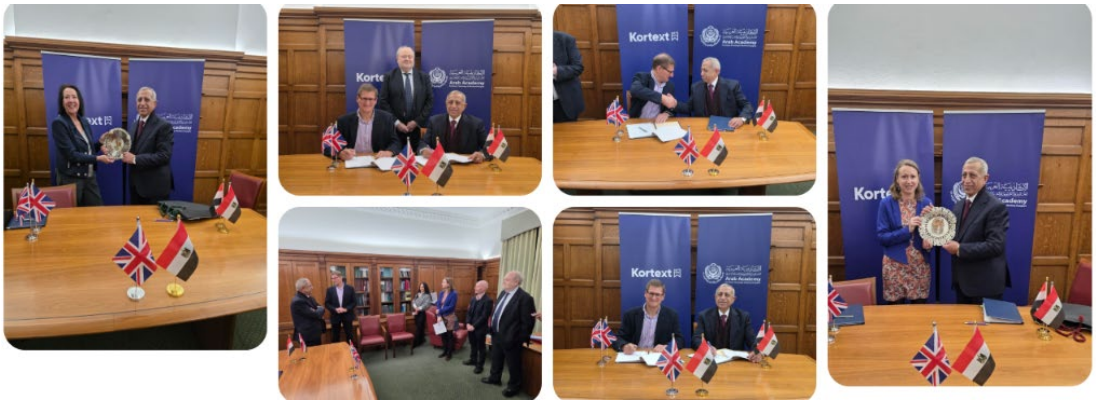
The Magazine is managed by the Electronic News Department at the main campus and serves as a centralized hub to publish university news with freedom expression, scientific breakthroughs, cultural stories, and event coverage across all campus branches (including Alexandria, Cairo, Alamein, Aswan, and Port Said).




*AASTMT Emagazine – The First AASTMT Electronic Magazine on AASTMT Website*

## Kortext and AASTMT Strategic Partnership

Kortext and AASTMT announce strategic partnership to advance AI-driven, hyper-personalized learning across the Middle East and North Africa.




*Kortext and AASTMT Strategic Partnership on AASTMT Website*

## Arab Women in Science Platform

Women in science across the Arab Region continue to face underrepresentation and structural challenges. In response, the UNESCO Regional Office for Egypt and Sudan/Liaison Office for the League of Arab States, with engagement of AASTMT and Office for the League of Arab

States, the Arab Women in Science Platform was launched in February 2024, building on discussions from the Paving the Way for Women's Leadership in Science.




*Arab Women in Science Platform on AASTMT Website*

# Upcoming Goals

In the Future AASTMT will:

- Advance Peacebuilding and Conflict Resolution Education by Integrating mediation, negotiation, and cross-cultural dialogue workshops into general student curricula to foster a culture of peaceful conflict resolution.
- Enhance Anti-Corruption and Ethical Standard by Conducting regular ethics training and compliance reviews for faculty, staff, and student organizations to uphold accountability and integrity.
- Increase Students' Formal Representation in AASTMT by Increasing student participation in university committees and by any other methods.