16.2.6 Academic Freedom

2024/2025

Driving innovation and elevating the quality of education at AASTMT relies heavily on academic freedom. By defending this core principle, the academy ensures that its research and learning environments remain free from bias, highly innovative, and deeply inclusive.

Academic Freedom Policy

The policy showed how faculty members have freedom to choose areas of research and to speak and teach publicly about the area of their research.

Academic Freedom Policy

1. Purpose

The purpose of this policy is to protect the right of every member of the academic staff to engage in research, teaching, and structured dialogue within a neutral environment. These freedoms apply equally to all academic ranks, including teaching assistants, assistant lecturers, lecturers, associate professors, and professors, regardless of seniority, tenure, or contract type (full-time, part-time, or visiting). By explicitly safeguarding both junior and senior academics across both their research and teaching responsibilities, the Academy ensures an open, independent, and transparent space for critical inquiry, objective analysis, and the exchange of diverse viewpoints within the limits of the law.

2. Scope

This policy applies universally to all academic faculty members, researchers, undergraduate and postgraduate students, and administrative or decision-making bodies integrated within the academic governance framework of AASTMT.

3. Policy Statement

Academic staff of all ranks are free to choose their research topics and methods, to publish their findings, and to speak publicly about their area of expertise. Also, assessments, performance evaluations, and institutional standing shall remain entirely uninfluenced by personal beliefs, ideological stances, or political and religious affiliations.

4. Institutional Principles of Academic Freedom

- **Legal Protection of Expression:** Ensuring that academic staff and students retain the freedom within the boundaries of the law to hold and express distinct opinions, develop innovative concepts, advance proposals, and present diverse perspectives without risk of administrative reprisal, loss of privileges, or termination of employment.
- **Non-Discrimination and Institutional Autonomy:** Enabling academic teaching staff and faculty to execute their core institutional functions free from discrimination, arbitrary suppression, or external hindrance.

- **Resource and Pedagogical Management:** Permitting academic staff to manage their intellectual and instructional activities resourcefully and to conduct teaching without unauthorized intrusion, subject to accepted professional benchmarks and standardized methods of instruction.
- **Equitable Learning Environment:** Safeguarding an effective, secure, harmless, and supportive learning milieu, while fostering equity, objectivity, and mutual respect across all instructor-student dynamics.
- **Maintenance of Quality and Academic Standards:** Preserving rigorous institutional standards by granting academic staff the necessary autonomy to determine the specific pedagogical approaches and methodologies best suited for the courses for which they bear responsibility.
- **Freedom in teaching tools:** Academic staff of all ranks, junior and senior, are free to choose teaching methods, materials, examples and assessment approaches for the courses they teach, within the approved course specification and programme learning outcomes.

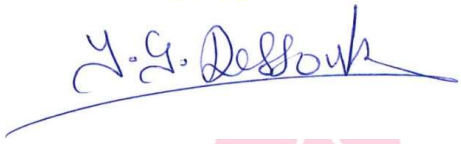
5. Institutional Responsibilities

5.1 Teaching and Research Obligations: Faculty members bear a strict professional obligation to fulfill their designated teaching and research mandates. They are expected to continuously enhance their scholarly competencies, adhering to rigorous standards of institutional self-discipline and objective professional judgment in the transmission of knowledge. Faculty members must ensure complete delivery of authorized course syllabi and proactively cultivate core values centered on the rule of law, human liberty, mutual respect, and absolute tolerance toward individuals holding diverse faiths, creeds, cultural beliefs, and viewpoints.

5.2 Student Entitlements and Protections: Students are entitled to objective, impartial, and equitable treatment within a secure academic environment grounded in mutual respect and professional boundary structures. Faculty members are strictly prohibited from refusing instruction or mentoring to any student on the grounds of race, color, creed, gender, religion, or personal belief systems. Academic evaluations and student grading frameworks must accurately and transparently reflect the student's true academic performance. Concurrently, the institution guarantees the continuous provision of modern, effective, and verified pedagogical frameworks to support student success.

6. Protection and Complaints

Any member of staff who believes their academic freedom has been infringed may submit a complaint to the Dean of Faculty Affairs. Complaints are reviewed within 30 working days, and no person will suffer any penalty for raising a complaint in good faith.

Document control	
Policy title:	Academic Freedom Policy
Version:	4
Last Review Date:	2026
Next review date:	2027
Policy owner:	SDG committee
Summary of Changes	• Changing the words in the "freedom in teaching tools" section • Adding the Academic Ranks in Purpose Section • Adding Section 7
Lead contact:	*Dean of Faculty Affairs*
Approval Signature 	Dr. Yasser Gaber *Dean of Scientific Research and Innovation*

“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"

(AASTMT) actively participated in the high-profile student summit, "Siemens Talk," on October 19, 2026. 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 College of Computing and Information Technology Graduation Projects Discussion

AASTMT held its graduation projects discussion for students of the College of Computing and Information Technology at the Smart Village Campus. The discussion was in transparent environment.



AASTMT Smart Village College of Computing and Information Technology Graduation Projects Discussion (on AASTMT Website)

AASTMT "Smart Village Student Exhibition

Aligned with its institutional strategy to achieve excellence in education and community engagement, (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 College of Medicine “Third Scientific Conference

The AASTMT College of Medicine hosted its Third Scientific Conference at the El Alamein Campus, focusing on digestive system diseases and collaborating with various medical institutions. This conference fosters the community engagement within the Academy.



AASTMT College of Medicine “Third Scientific Conference (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)

Arab Academy Tops the 2025 Erasmus+ Grants, Securing 7 European Awards to support Education and Scientific Research

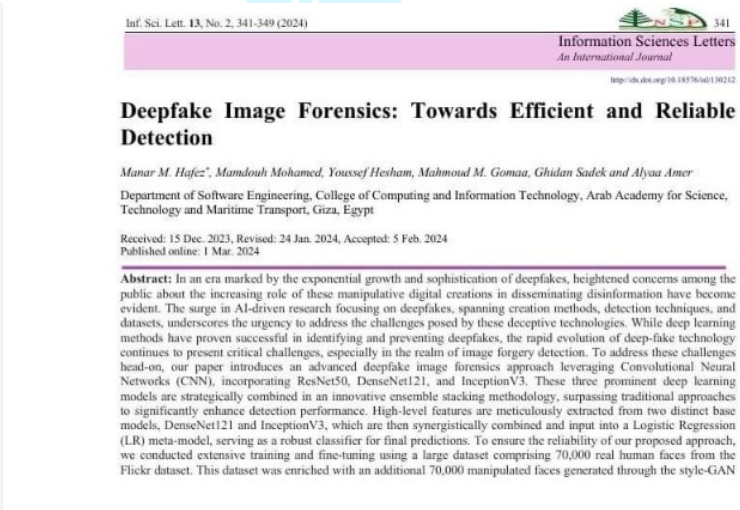
AASTMT secured seven funded projects under the 2025 Erasmus+ program at its AbuKir campus.



Arab Academy tops the 2025 Erasmus+ grants, securing 7 European awards to support education and scientific research (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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Deepfake Image Forensics: Towards Efficient and Reliable Detection

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Published online: 1 Mar. 2024

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)

2025 Call for Collaboration Research and Innovation Project

AASTMT's vision places equal emphasis on teaching and research, it serves researchers by providing full support and effective administrative expertise to the AASTMT's research community. In this spirit, the AASTMT is launching a new call for funding opportunities to assist researchers endeavours to develop projects that serve in their own progress as well as that of the AASTMT and the National and regional States. This call will provide opportunities for researchers at all levels, from students to professionals, in the private, public, and academic sectors. The AASTMT GRANT is one of the activities of Unit of Scientific Research and Innovation and the primary means by which AASTMT will seek to address Research Strategy, and key national needs through research.

SRI Deanery of Scientific Research & Innovation

2025 Call for Collaboration Research and Innovation Project (on AASTMT Website)

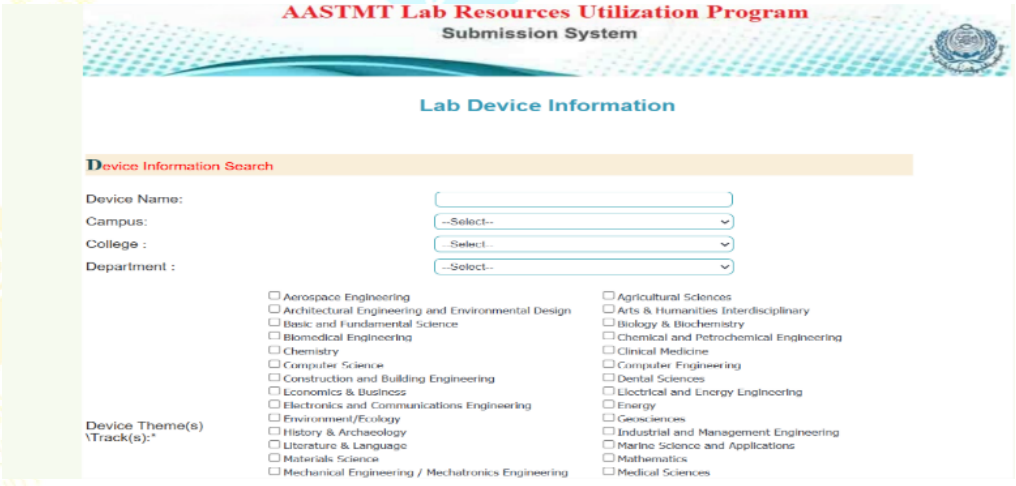
AASTMT Offers On-line Resources

The AASTMT boasts an impressive library network comprising 13 branches, housing a vast collection of academic resources, including over 90,000 printed books, access to more than 223,000 e-journals, and a digital library featuring 150,000 e-books. All these libraries are interconnected through online interactive terminals, ensuring seamless access to the center's in-house database. To provide a high-quality information service, the Center has established an integrated information system that simplifies direct searches through a computerized catalog and electronic databases to ensure smooth stakeholders engagement.

AASTMT Offers On-line Resources (on AASTMT Website)

AASTMT Lab. Resources Utilization

The laboratories device searching engine.



AASTMT Lab. Resources Utilization

Students' Filed visit plan

Field Visit Plan

First Term 2024/2025

Ser no	Place	Week	Visit Date	Time	Student No.	Term	Department	Lecturer	Download
1	Aida Training Ship (4)	FOURTH	MONDAY 20-10-2024	1300:0900	40	SECOND	MARINE ENGINEERING TECHNOLOGY	ENG . ABD EL AZIZ	aida-20-10-2024
2	Aida Training Ship (4)	FIFTH	SUNDAY 27-10-2024	1300:0900	40	SECOND 2/2, 50/2	BASIC NAUTICAL STUDIES		
3	Aida Training Ship (4)	FIFTH	MONDAY 28-10-2024	1300:0900	40	SECOND 4/2, 3/2	BASIC NAUTICAL STUDIES		
4	Aida Training Ship (4)	FIFTH	TUESDAY 29-1-2024	1300:0900	40	SECOND 6/2, 5/2	BASIC NAUTICAL STUDIES		aida2-2-24
5	Aida Training Ship (4)	FIFTH	WEDNESDAY 30-1-2024	1300:0900	40	SECOND 8/3, 7/3	BASIC NAUTICAL STUDIES		aida2-2024
6	ABB Electrical Industries Company (10th of Ramadan)	NINTH	MONDAY 25-11-2024	1800:0600	25		MARINE ENGINEERING TECHNOLOGY	ENG.MOUSTAFA ABDEL GHAFR	abb25-11-2024

Students' Filed visit plan (on AASTMT Website)

AASTMT Partners with IEC for Cambridge Junior Digital Examinations

AASTMT and the Accredited International Examinations Centre (IEC) announced a collaboration to launch the Cambridge International Junior Digital Examinations in Egypt for public involvement.



AASTMT Partners with IEC for Cambridge Junior Digital Examinations (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)

Egypt Digital Initiatives - Next Era Company" Agreement

AASTMT welcomed a high-level technological and educational delegation at the Smart Village Campus. The meeting targeted strategic expansion into digital learning, e government and national educational partnerships.



Egypt Digital Initiatives - Next Era Company" agreement (on AASTMT Website)

AASTMT Secures 2nd Place in the 12th International Scientific Conference of Faculty of Pharmacy of Cairo University Student Competition

ASTMT College of Pharmacy students earned second place for their participative role in student competition at the 12th International Scientific Conference of the Faculty of Pharmacy, Cairo University (FOPCU), themed "Heritage Meets Horizon.



2nd Place in the 12th International Scientific Conference (on AASTMT Website)

AASTMT" - "Egyptian Court of Cassation" Agreement

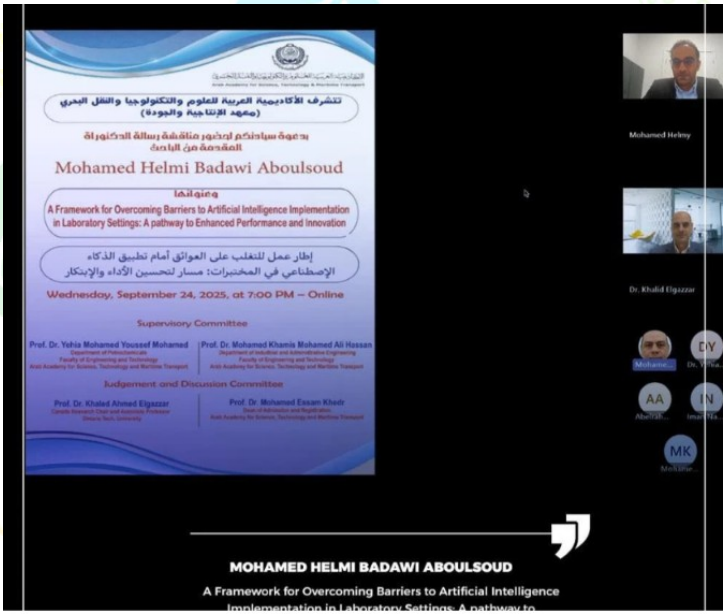
AASTMT announced the signing of a strategic cooperation protocol with the Egyptian Court of Cassation to widen the role of law.



AASTMT" - "Egyptian Court of Cassation" Agreement (on AASTMT Website)

Professional Doctorate at PQI Explores AI Applications in Laboratory Settings to Enhance Institutional Performance

On October 16, 2025, PQI hosted the doctoral defense of Mohamed Helmy Badawy Abou El Soud. His thesis introduces a practical framework to overcome AI adoption barriers in laboratories, boosting efficiency and supporting national digital transformation.



Professional Doctorate at PQI Explores AI Applications in Laboratory Settings to Enhance Institutional Performance (on AASTMT Website)

Projects for Computers & Society (CS481)

AASTMT's Smart Village campus highlighted projects from the *Computers & Society (CS481)* course. These student initiatives focus on leveraging modern computer technologies to solve community challenges while directly supporting global Sustainable Development Goals (SDGs), specifically in fields like healthcare, education, e government, and women's empowerment application.



Projects for Computers & Society (CS481) (on AASTMT Website)

Graduation Projects Fall 2023-2024

the College of Computing & Information Technology at the Smart Village campus celebrated the completion of its students' Graduation Projects for the Fall 2023–2024 semester with transparency. The exhibition showcased a diverse array of innovative scientific research, creative technical applications, and transformative digital solutions designed by the graduating class to leave a lasting impact on their respective fields.



Graduation projects fall 2023-2024 (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)

Training in Aida Ship for Maritime Transport Students

AASTMT President conducted an official inspection visit to the academy's specialized training vessel, Aida 4, docked at the Alexandria Seaport to check the training processes on Aida.



Training in Aida Ship for Maritime Transport Students

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)

AASTMT College of Engineering and Technology Students "Summer Training Program"

AASTMT announced the third round of the Summer Training Program (Summer 2025), organized through a partnership with the Egyptian German Technical Academy (EGT Academy)

and Siemens Energy. The specialized training courses were held from September 13 to 18, 2025, in Ain Sokhna. This showed how AASTMT encourage teaching freedom for students.



AASTMT College of Engineering and Technology Students "Summer Training Program" (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)

Successful Completion of AASTMT Students' Participation in the Summer School 2025 in Barcelona

AASTMT celebrated the successful completion of its students' field training participation at the Summer School 2025 in Barcelona, Spain. The specialized international program was organized in close collaboration with the Escola Europea – Intermodal Transport.



AASTMT Students' Participation in the Summer School 2025 in Barcelona (on AASTMT Website)

AASTMT Scientific Trips



Technical and Vocational Institute-Alexandria | AASTMT (on AASTMT Website)

AASTMT 2025 Research Catalog



AASTMT 2025 Research Catalog (on AASTMT Website)