

Arab Academy for Science, Technology & Maritime Transport



Arab Academy
for Science, Technology & Maritime Transport



Report 2021/2022

SDG 16

Our Aim in 2021-2022

- Creating strong participation and relationships with stakeholders.
- Increase the reserach freedom among students and faculty members within AASTMT.
- Increasing parricipation of AASTMT in Egyptian govermental research to enhancing the Egyptian Community.

THE Impact Ranking Scores 2020-2021

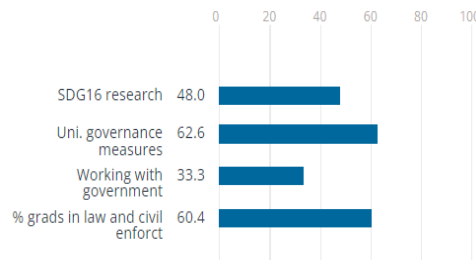


16 

PEACE, JUSTICE AND STRONG INSTITUTIONS

RANK
401-
SCORE
51.4 **600** out of 910 institutions

[Details](#)



SDG 16

PEACE, JUSTICE AND STRONG INSTITUTIONS

16 PEACE, JUSTICE AND STRONG INSTITUTIONS



Our Progress through 2021-2022

AASTMT focuses on increasing the cooperation between Egyptian and Regional Governments in different educational and industrial sectors. AASTMT raised its projects with different local and regional stakeholders. Also, it raises the representation and participation of AASTMT students in different advisory boards which allow the students to give recommendations from their points of view.

Fighting corruption and bribery inside AASTMT and in the surrounding community is one of AASTMT's responsibilities. AASTMT developed new policies for anti-corruption and anti-bribery and with the attendance of AASTMT in different conferences and meetings related to anti-corruption issues.

Community Engagement

Community Engagement is one of the important issues that AASTMT focuses on. AASTMT conducted much research with Egyptian and regional Governments. SDG16 focuses on Community Engagement by the students represented in student councils, unions, and clubs. Also, how the students participate in social, cultural and community supporting activities. Also, AASTMT stakeholders' especially in the industrial sectors, presented different qualified training programs for AASTMT students. AASTMT is seeking to fight corruption and bribery within AASTMT and Egypt.

Events

AASTMT fighting Corruption and Anti Bribery not only in AASTMT but also within the Egyptian community

AASTMT Hosted the Conference Of The States Parties To The United Nations Convention Against Corruption" Simulation Model.



The AASTMT President Attended The “Administrative Authority Control Seminar” Entitled “The Evolution Of Administrative Control Authority Role In Combating Corruption and Supporting Of The Egyptian Comprehensive Development Efforts”



Working With Governments and Authorities

AASTMT- UAE Ministry of Climate Change and Environment Memorandum of Understanding.

This MoU focused on using Artificial Intelligence (AI) to reduce pollution and harmful emissions. AASTMT will conduct different training programs and research for the UAE Ministry of Climate Change and Environment.



River Transport Authority

Building training kits for the Egyptian Transport Authority (RTA) for training laboratories. The project was divided into 3 phases for most mechanical equipment used in river vessels. The training kits were made using real equipment after making necessary modifications like cross sections for training purposes.



تنفيذ وحدات تدريبية لصالح الهيئة العامة للنقل النهري

الوحدات المنفذة التي تم تسليمها



المرحلة الثالثة
نوفمبر 2022

المرحلة الثانية
يوليو 2022

المرحلة الأولى
فبراير 2022



التصميمات المبدئية التي تم اقتراحها

بالعاون مع مركز البحوث والاستشارات لقطاع النقل النهري MRCC

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NO
POVERTY

HUNGER

AND WELL-BEING

EDUCATION

EQUALITY

AASTMT 2020 Grants

2020 Call for Collaboration Research and Innovation Project. The goal of this call is to create a long-term research collaboration between AASTMT researchers and regional research institutions through open competition to promote multidisciplinary collaborative research and development (R&D) projects within AASTMT. The R&D Department at Industry Service Complex has granted funds for two Collaborative Research Project (CRP) projects:

1- Project 2068/ Campus Smart Recycling System (CSRS)

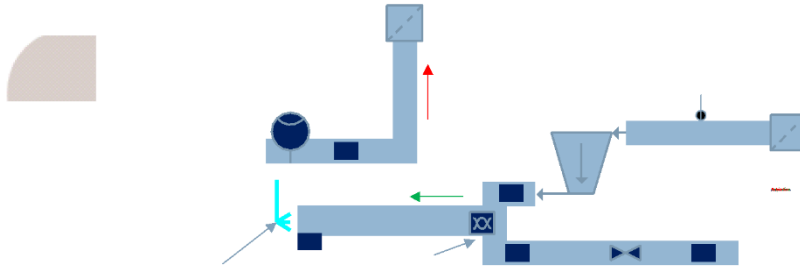
The project is about building and implementing a sustainable self-sufficient recycling system to turn AASTMT campus food organic wastes and recyclables into valuable products that have economical values, which can be used to reduce the campus running expenses. The proposed system is targeting only 3 types of campus wastes (Organic food remains tableware-aluminum cans).



2- Project 2069

Design and Implementation of a Mobile Ventilator (DIMV)

The project objective is to design and implement a mobile ventilator prototype that will allow the manufacturing of a reduced-price ventilator to be used in AASTMT clinics and public hospitals.



3-Neutral platform to discuss issues

AASTMT set different platforms for students and employees to discuss diverse issues such as sustainable development issues and other issues. As an example, the College of Law has launched the Law Magazine which is written by the students, and it is considered a Neutral Platform for discussion.



regarding to sustainable development issues it is discussed in the Arabian Network for Sustainable Development <http://las-ansd.org/>

Students Councils, Clubs, and Communities in AASTMT

The AASTMT president met smart village campus student councils in the meeting. The President listened to their new plans and vision for creating a cooperative environment among AASTMT campuses.



[AASTMT President meeting with Smart Village Student Councils](#) on AASTMT webpage

The Deanery Of Student Affairs With The Student Unions Cooperation Is Focused On Creating A Successful Student Life From The Student Communities/Clubs/Associations To Be A Leader Within The AASTMT Colleges By Providing Support, Engagement, And Networking Opportunities To Students



[2021 – 2022 Students Clubs/Communities/ Associations](#) on AASTMT webpage

Student Clubs and Societies

Different clubs with different educational, social, and sport clubs formed in AASTMT which will support AASTMT students in different sectors.



[AASTMT Student Clubs and Societies](#) on AASTMT webpage

Student Union Participation in preparing the Egyptian Scholastic Test (EST) in Smart Village Branch



[EST Preparation in Smart Village](#) on AASTMT webpage



Stakeholders' Engagement in AASTMT

AASTMT Has Many Different Internal and External Stakeholders

AASTMT hosted the Head of the European Union Delegation

College of Pharmacy in AASTMT hosted the Community Day with the invitation for Mr. Christian Berger the Head of the European Union Delegation Community Day. In this meeting, attendees students and employees listened to a detailed presentation for the clinical simulation device (Body Interact).



[AASTMT hosted the Head of the European Union Delegation](#) on AASTMT webpage

2nd international Conference for person with disabilities

The conference is hosted by AASTMT with the Co-operation with Governmental stakeholders to support the AASTMT local stakeholders (Students with disabilities) within the framework of PACES (Progression of Accessibility Centers in Higher Education for Students with Disabilities in North Africa).



[2nd international Conference for person with disabilities](#) on AASTMT webpage