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SDG. 17 (Partnerships for the Goals)

17.2 Relationships to support the goals.

17.2.5 Collaboration with NGOs for SDGs





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SDG. 11 (Sustainable Cities and Communities)

Metrics and indicators

Underlined blue text directs to supporting evidence

17.2 Relationships to support the goals.

17.2.5 Collaboration with NGOs for SDGs:

In 2022, MUST University initiated a significant collaboration with NGOs to tackle the SDGs. This collaboration focused on student volunteering programs, research projects, and the development of educational resources, highlighting the university's commitment to global sustainability and social responsibility.

I- Student volunteering programs:

The Misr University for Science and Technology's [Medical Student Association \(MMSA\)](#) is a volunteer-based, non-profit organization, holding full membership in IFMSA-Egypt, which in turn is a full member of the global organization IFMSA. Throughout the academic year 2021-2022, MMSA actively engaged with the community through various awareness campaigns.



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MUST MEDICAL STUDENT ASSOCIATION End-Term Report 21/22



Mental Health Campaign

Regional School Visits



Men's Mental Health Awareness



End Violence against women Campaign



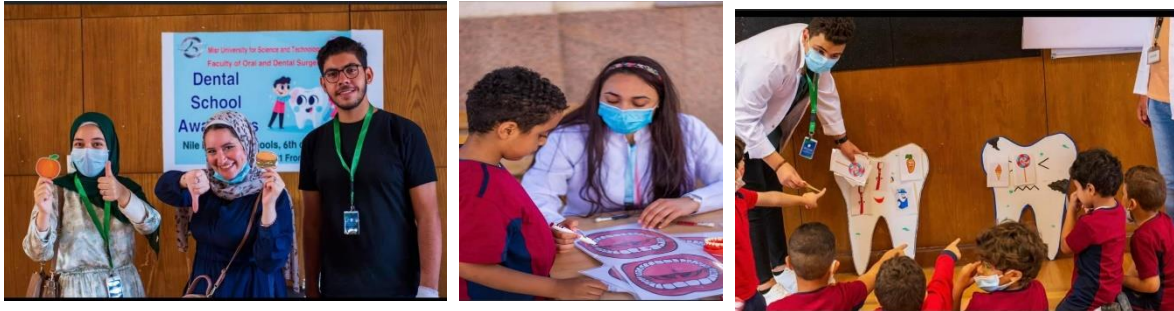
Date: 29th of March 2022.
Venue: MUST Campus, in the green area behind the food court.
Outcomes: Orientation for about 300 students.



Reproductive Health Awareness

What is Stigma Campaign?

To promote awareness, the students of the [Egyptian Association of Dental Students \(EADS\)](#) at MUST, a non-governmental and apolitical organization that is part of the broader Egyptian Association of Dental Students, enthusiastically participated in volunteer activities during Dental Awareness Day on November 6, 2021, at the Nile Egyptian School. They provided over 350 children with oral and dental check-ups, sharing the results with parents to enhance dental health awareness. Interactive activities and the distribution of toothpaste were integral components of their volunteer campaign aimed at promoting regular teeth cleaning.



EADS Students' Active Volunteering for Dental Health Awareness at Nile Egyptian School

During the 2021-2022 academic year, [MUST's Greenish](#) initiative conducted a series of awareness and training activities. In honor of World Clean Up Day on September 17th, the Banlastic team, a [partner of Greenish](#), organized beach cleanups along the eastern coast of Alexandria. The Greenish Club at MUST actively participated in these efforts, building on the success of a previous event that not only raised awareness among beachgoers but also collected a significant amount of waste while involving various civil society groups.



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MUST-Greenish organized two external environmental awareness events, one at Helwan University and the other at MAS University. These events play a vital role in spreading essential information and raising awareness about environmental concerns to a broader audience. They help instill a sense of responsibility and promote sustainable practices, contributing to a more environmentally conscious community.



Helwan University

MSA University- Event

Greenish at MUST conducted a series of [on-campus educational sessions](#) covering climate change, global warming, sustainability, and the United Nations' 2030 agenda for sustainable development. The sessions provided valuable insights to attendees and aimed to raise awareness and understanding of these critical issues.



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Google Developer Student Clubs (GDSC) is a community supported by Google that is present in 110+ countries with 1500+ groups. It aims to bridge the gap between theory and practice through hosting workshops, hackathons, sessions, and tech events in various fields such as Machine Learning, Cloud Computing, Android Development, and Soft Skills. [GDSC-Misr University for Science and Technology](#) was founded in 2018 and since then, the club has hosted 200+ events that trained 20,000+ students from our university and students from universities around the world. In the last year alone, 40+ events were hosted with 8,000+ student participants. This has assisted students in leveraging their knowledge and be qualified for life after graduation.

Expert Trainer at BambooGeeks
Firebase Google Developer



Islam Medhat

Thursday April 28 | Online at 10:00pm

Google Developer Student Clubs
MUST

Thank You
for attending today's Info Session.
Looking forward to seeing you again.



Google Developer Student Clubs
MUST



[EPSF-MUST](#), as a student organization dedicated to health and sustainability, serves the needs of pharmacists and pharmacy students by providing guidance in fulfilling their professional responsibilities. It actively champions the cause of raising awareness about a range of health-related concerns. The organization's primary objective is to bolster the health and environmental well-being of our community, and it plays a central role in aiding multiple villages in the pursuit of our '100 Healthy



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Villages' Initiative focusing on combatting hunger, poverty, and improving overall health.



Health awareness campaigns



Supporting Poverty and Hunger Campaigns



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For the inaugural time, [Enactus-MUST](#) successfully hosted a UNICEF training event within the university, drawing over 300 students from various universities across Egypt. This initiative was conducted in collaboration with Enactus Egypt, UNICEF, and Meshwary, with the primary objective of equipping trainers. Additionally, they executed a "Meshwary" session at Alomran Smart Language Schools. The "Meshwary" program is designed to provide young individuals with unique insights into comprehending and shaping the minds and characters of our youth aged between 15 and 20 years old.



[Khatwa is a student initiative](#) dedicated to supporting both university and non-university students. Through lectures and events, their goal is to raise awareness about various psychological conditions, ensuring that students are well-informed about common mental health issues, can identify them, and know how to address them if necessary. [NADER- MUST](#) is also



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actively involved in raising awareness about mental health through various awareness campaigns.



[MUST-CPC](#) is committed to improving problem-solving skills and preparing students to qualify for the Arab and African Programming Contest (ACPC) and the International Programming Competition (ICPC). Their mission is to connect and train a diverse group of students in programming and problem-solving, fostering a new generation of competitive programmers while benefiting a broader community of students.



II- Research projects:

In the [2022 IEEE Duino Contest](#), the IEEE team from MUST achieved second place. The first place was secured by the BitDuino team from the Spain Section, and the team from the Romania Section secured the third place. These results were determined through evaluation by a panel of over 50 independent judges and confirmed by the IEEE Region 8 Executive Committee.



MUST students actively participated in the official competition titled "[Climate Change – Innovation for Sustainability](#)," which was launched by the Ministry of Higher Education and Scientific Research. The competition saw the involvement of 23 public universities, 16 private universities, and 3 non-profit universities. Notably, our students achieved the top position among private Egyptian universities, securing the fourth prize.



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Project Title: "Wastewater Treatment and Recycle in Textile Industry Using Biofilter and Artificial Intelligence techniques"



MUST students played an active role in the ['CLIMATHON Climate Change Hackathon,'](#) which was organized by Egypt's Information Technology University in collaboration with the Ministries of Communications and Information Technology and Higher Education. This event drew participation from students representing five different countries and 22 universities, coming together to create 137 research teams with a total of 1500 participants. Notably, two teams from MUSI delivered outstanding performances in the initial rounds, earning them positions among the top 12 competing teams.

The [MUST Enactus team achieved a top 12 position](#) in the worldwide race for their project, "Race to Rethink Plastic." Their innovative solution, 100% natural toothpaste poppits called "Carebites," made from banana peel extracts and gelatin, eliminates plastic waste and won the PepsiCo competition for recycling. This success highlights their commitment to environmental sustainability and innovation.



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Misr University for Science and Technology (MUST) students took part in the official competition known as the ["Smart Government Hackathon"](#) which was centered around the theme "Smart Government for an Intelligent Administrative Capital." This event was hosted by Benha University. The outcome of the competition resulted in a significant achievement for the MUST team, as they secured the third position out of 110 projects among the Egyptian universities that participated in the hackathon.

Their Research project titled "Implementing a Smart ID System to Streamline Government Service Delivery".



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Misr University for Science and Technology's College of Media team's second-place win in the [Egyptian Space Agency's competition](#) showcases their dedication and innovation in advancing space-related initiatives. This achievement underscores the university's strong commitment to nurturing talent and excellence among its students in the field of space exploration and research.

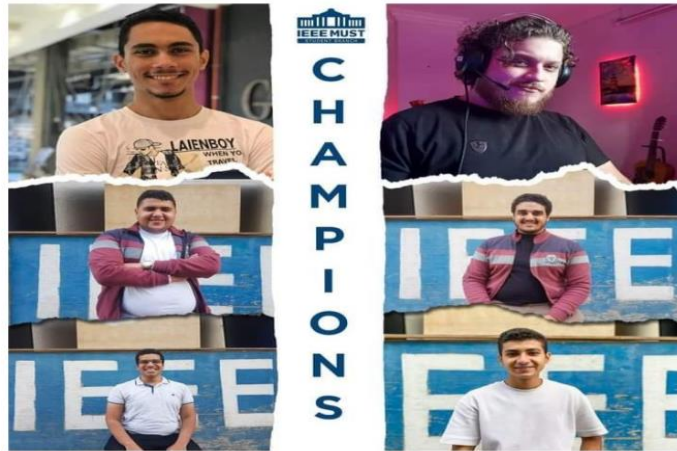




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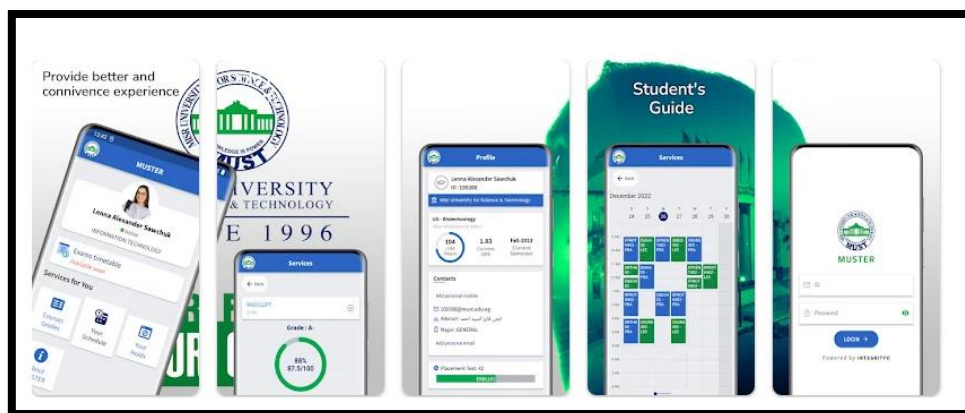
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28 October 2021 Participated at IEEEExtreme_14 and ranked on Top 10 among Egypt in the programming challenge.



III- Development of educational resources:

The development of educational resources at our institution **was highlighted in detail in indicator 17.2.4**, which emphasized international best practices in Education. Another institutional notable achievement in this regard was the creation of a mobile application designed by our programmers. This application allowed students to easily register for courses and access their grades, showcasing our commitment to enhancing the educational experience through technology and innovation.





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App Store:

<https://apps.apple.com/eg/app/muster-must-university/id1661778690>

Google Store:

<https://play.google.com/store/apps/details?id=com.integrity.mustapp&pli=1>

Misr University for Science and Technology (MUST) actively engages in student exchange programs with global universities, enabling students to experience diverse cultures and academic settings. These programs promote intercultural competencies, fostering personal and academic growth. MUST students benefit from the expertise of professors and researchers in partner institutions. Such exchanges contribute to resource-sharing, enhance educational quality, and encourage innovative curriculum development, ultimately advancing the global education landscape.

