



MUST Rankings Office



MISR UNIVERSITY FOR SCIENCE & TECHNOLOGY



## SDG. 17 (Partnerships for the Goals)

### 17.4 Education for the SDGs.

### 17.4.3 Education for SDGs in the wider community



## SDG. 11 (Sustainable Cities and Communities)

### Metrics and indicators

Underlined blue text directs to supporting evidence

#### 17.4 Education for the SDGs.

##### 17.4.3 Education for SDGs in the wider community

In 2022, Misr University for Science and Technology took a leading role in advancing Education for Sustainable Development Goals (SDGs) within the broader community. Their outreach initiatives, involving alumni and local residents, extended education beyond the campus and demonstrated a strong commitment to raising awareness and fostering sustainable development in the community.

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



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In 2022, [Misr University for Science and Technology and the Italian Cultural Institute renewed](#) their Memorandum of Understanding. The agreement focuses on enhancing dental education for graduates of the College of Oral and Dental Surgery in Egypt by organizing scientific workshops and training sessions. These events, hosted at the Italian Cultural Institute, feature the latest dental technology and the expertise of professors from Genova University in Italy. This collaboration aims to meet the needs of the local and international dental market and enrich the knowledge and skills of graduates. The initiative strengthens dental education and contributes to the advancement of dental science in Egypt.



In 2022, Misr University for Science and Technology (MUST) launched the [School of Continuing Education and Executive Programs \(SCEEP\)](#). SCEEP is dedicated to fostering lifelong learning opportunities for individuals of all ages, including students, as well as alumni and local residents. Moreover, SCEEP collaborates closely with government entities, corporations, and industries to develop tailored professional courses, providing valuable and enriching lifelong learning experiences for employees and the wider community. This initiative reflects MUST's commitment to advancing education and personal development beyond traditional academic boundaries, making a positive impact on the university's alumni, local residents, and the broader community. [SCEEP offers courses and professional diplomas in Health Sciences, STEM, and Art and Humanities](#), providing diverse learning opportunities. These programs empower individuals to excel in their chosen fields, contributing to their personal and professional growth.





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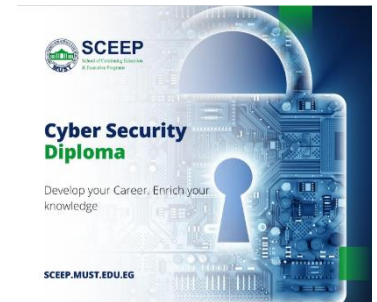
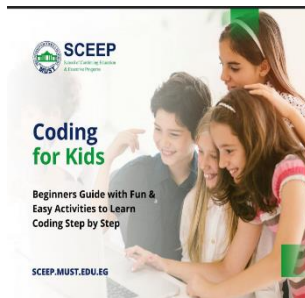
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### Examples of Course Offered in Health Sciences for the Year 2022:



American Board Exam Pharmacotherapy Basic Ultrasound Course Neonatal Cranial Ultrasound

### Examples of Course Offered in STEM for the Year 2022:



Coding for Kids Advanced Level of Machine Design Cyber Security Diploma

### Examples of Course Offered in Art & Humanities/ Social Sciences for the Year 2022:



Project Management Professional Certificate Montessori for Teachers and Parents



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[Academic Writing in English](#)

[Training for Parents and Specialists Working with Autism](#)

SEF-MUST, the [Student Experimental Factory at Misr University for Science and Technology](#), serves as a dynamic platform for MUST's students, offering a unique opportunity for training, learning, and practical application within a simulated industrial setting that replicates the processes and procedures found in the manufacturing industry. Going beyond its academic roots, SEF-MUST has expanded its reach to benefit the wider community, extending its services to encompass undergraduate and postgraduate students, researchers from various fields, and pharmaceutical companies. At the forefront of innovation, SEF-MUST pioneers a range of additional services, including professional training programs such as the "Advanced Professional Training Course in Cosmetics Manufacturing" and the "Advanced Approaches in Biopharmaceutical Manufacturing Training Course." Furthermore, it leverages its expertise to offer problem-solving and consultation services that directly support the research and development needs of pharmaceutical companies, with notable collaborations involving entities like Kaha Company and Luna Cosmetics. Additionally, SEF-MUST provides research services, equipment rentals, and conducts biostatistical studies,



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offering vital support to researchers across diverse domains, thereby exemplifying its dedication to advancing knowledge, fostering collaboration, and contributing to collective growth.

**SEF Activities**

- (The most 7 problems facing fresh graduates Workshop) (July 2021)  For more information scan the QR code

An online workshop was presented by Dr. Ahmed Al-Juwali, as it was targeting newly graduated students and its topic was about the seven most important problems facing recent graduates, and the transfer of practical experiences through the labor market, specifically working in pharmacies. It was organized in the experimental student factory at the college.

- (Packaging) (July 2021)  For more information scan the QR code

Packaging of Food, Cosmetics, and pharmaceutical products -this is due to our belief in the university's role as a link between academic life and professional scientific life. SEF MUST has provided this training to EPSF students - MUST

This is in order to ensure that we continue our permanent role in the development system, which was presented by Dr. Rehab monem-Ass. prof in the Department of Industrial Pharmacy over the course of a whole day.

**SEF Activities**

- (Waste disposal methods workshop) October 2021  For more information scan the QR code

Community service and environmental development conducted a workshop on safe ways to dispose of waste and explained the different types of waste, and how to deal with each of them. Brigadier Engineer Magdi Abu Al-Nasr delivered the scientific material. The workshop included all sectors benefiting from the content of the workshop, including specialists and laboratory technicians, and it was organized in the experimental student factory.

- (Various production lines in drugs factories) October 2021  For more information scan the QR code

Learn about the latest production lines in drug factories and how they worked on -to train distinguished students in EPSF MUST - TEAM a workshop held in SEF MUST on the different production lines in the factories the scientific material delivered by Dr. Raghda Rabie.

**SEF Activities**

- (The participation of the experimental student factory in the sponsorship of the International Conference on Pharmacists PIC) March 2022  For more information scan the QR code


The participation of the Experimental Students Factory in the sponsorship of the International Conference on Pharmacists PIC. Where the conference was organized with the participation of some college students, in addition, sponsored by the Experimental Students Factory and, some pharmaceutical companies and pharmacies.

Moreover, an online lecture was presented during the conference activities inside the factory and presented by Prof. Dr. Rehab Abdel Monem Chairman of the Board of Directors of the factory, were presented to the students attending the conference, and a practical and theoretical part presented in the lecture, and its topic was about compounding.

**SEF Activities**

**Advanced Professional Diploma in Cosmetics Manufacturing**

Where the trainees receive comprehensive and intensive training by distinguished physicians of dermatologists and pharmacists, enabling them to know everything related to cosmetics, starting from extracting the active substance from natural sources, ending with obtaining a final product that can be registered and methods of registration at the Ministry of Health, where 800 graduate students from different universities were participated through different waves.



Honorary membership of SEF-MUST is granted for the best project winner during the diploma period. This project and its implementing members are evaluated by the

**SEF Activities**

**3.Manufacturing lines**

SEF-MUST started to have an important role in Community service and environment development. Consequently, SEF-MUST was dedicated serving the internal environment of the university with continuous production of sanitizer gel about 1 ton per day during COVID-19 pandemic also the factory produces antiseptics, liquid soap, and mouthwash, and it also produces some cosmetic preparations such as butter and lip palm.



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**SEF Activities**

**6. Technical support for companies and factories**

The Experimental Student Factory provides services to third parties represented by food, pharmaceutical, cosmetics, and perfume companies. These services are represented in technical support, technical advice, and research for these institutions.



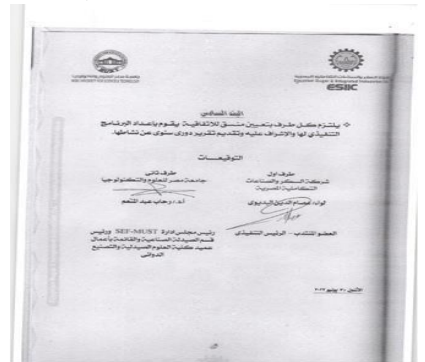
TECHNICAL SUPPORT VISIT TO LUNA COMPANY FOR COSMETICS AND PERFUMES (OCTOBER 2022)



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The cooperation between the Egyptian Sugar and Integrated Industries Company and Misr University of Science and Technology has yielded significant benefits. Students have gained practical training and expertise, preparing them for future careers in the sugar industry, while the university's faculty members have offered valuable consultancy services, enhancing the company's operations and market competitiveness. This collaboration fosters mutual learning and innovation within academia and industry.



The [MUST Test Center](#) is the exclusive [PTE Academic exam center](#) in Egypt, assessing English language proficiency for study abroad and immigration. The center offers other exams like the Versant English Placement Test and the NCEES exam for U.S. engineering and surveying licensure, supporting professional mobility and licensing standardization. Our test center welcomes individuals from all backgrounds and qualifications to visit and take the PTE Academic exam.





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In 2022, the Continuous Education Center at College of Oral and Dental Surgery-MUST, demonstrated its unwavering commitment to education and personal development by successfully conducting a series of diverse and enriching workshops. These workshops were specifically designed to cater to the educational needs of students and graduates from universities across Egypt.

	Workshop Name	Date	Nominated Number	No. of attendees	Attendance Rate
1	Dento Facial Esthetics	28/9/2021	50	40	%80
2	Dental Implants	28/9/2021	16	16	%100
3	Laser in Dentistry	28/9/2021	60	57	%98
4	Dento Facial Esthetics	22/10/2021	16	16	%100
5	Laser in Dentistry	17/11/2021	60	46	%70
6	Dental Implants	17/11/2021	50	33	%73
7	Botox & Fillers	17/11/2021	30	27	%90
8	Laser Applications in Dentistry	12/12/2021	16	16	%100
9	Digital Dentistry	20/12/2021	60	55	%93
10	Introduction for new pediatric materials (Dento-solve)	27/10/2021	60	55	%95
11	The Concept of Botox & Fillers	8/1/2022	100	90	%90
12	Understanding Dental Implants	23/2/2022	100	80	%80
13	Botox and Dermal Fillers in Daily Use	24/2/2022	60	55	93%
14	Magic of Lasers in Dentistry	23/3/2022	60	50	83 %
15	Applications of CAD-CAM Technology in Dentistry	2/8/2022	30	22	%75





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The [Dental Laser Center](#) and [Dental Implant Research Center](#), in collaboration with the [University of Genoa](#), are dedicated to providing high-quality educational and practical programs for individuals from Egyptian universities. **Dental Laser Center:** This center offers a one-year Fellowship Course focused on the utilization of lasers in dental surgery and medicine. This comprehensive program equips participants with evidence-based knowledge and practical skills in the field of laser dentistry. **Dental Implant Research Center:** The aim of the fellowship program in implantology is to prepare dentists with a high level of scientific and professional expertise in the field of dental implantology. The program is designed to meet local and regional market demands by providing top-tier therapeutic services that cater to patients' needs and community requirements, all while upholding societal and ethical values.



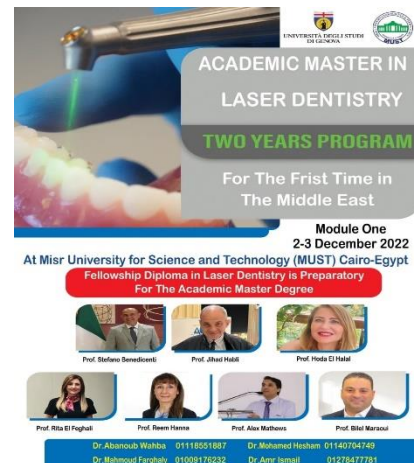
**ITALIAN FELLOWSHIP PROGRAMS**

One Academic Year Accredited From Genova University  
Highly Equipped Clinical Training Center

Providing Patients for Hands-On Available Research Center  
Preparatory for Master of Genova University and Master of MUST University

**Advanced LASER Dentistry - Batch Nine**  
**Implantology - Batch Four**  
**Dento-Facial Esthetic - Botox and Dermal Filler**  
**Batch Four**  
**Digital Dentistry - Batch One**

DR. ABANOB WAHBA	01118551887
DR. MOHAMED HESHAM	01140704749
DR. MAHMOUD FARGHALY	01009176232
DR. AMR ISMAIL	01278477781



**ACADEMIC MASTER IN LASER DENTISTRY**

**TWO YEARS PROGRAM**

For The First Time in The Middle East

Module One  
2-3 December 2022  
At Misr University for Science and Technology (MUST) Cairo-Egypt

Fellowship Diploma in Laser Dentistry is Preparatory For The Academic Master Degree

Prof. Stefano Benedicenti	Prof. Jihai Haki	Prof. Hoda El Haki	
Prof. Rita El Faghali	Prof. Reem Hanna	Prof. Alex Mathews	Prof. Bilal Maroufi
Dr. Abanoub Wahba	01118551887	Dr. Mohamed Hesham	01140704749
Dr. Mahmoud Farghaly	01009176232	Dr. Amr Ismail	01278477781

## [Italian Fellowship Programs](#)

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### Educational Outreach for the Wider Community:

[Medical Student Association \(MMSA\)](#) – MUST, Throughout the academic year 2021-2022, MMSA actively engaged with the community through various health awareness campaigns in many schools.



To promote awareness, the students of the [Egyptian Association of Dental Students \(EADS\)](#) at MUST 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.



[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 Language Schools. The "Meshwary" program is designed to provide young individuals with



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unique insights into comprehending and shaping the minds and characters of our youth aged between 15 and 20 years old.

