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**MISR UNIVERSITY
FOR SCIENCE & TECHNOLOGY**



SDG. 17 (Partnerships for the Goals)

17.2 Relationships to support the goals.

17.2.4 Collaboration for SDG best practice



SDG. 11 (Sustainable Cities and Communities)

Metrics and indicators

Underlined blue text directs to supporting evidence

17.2 Relationships to support the goals.

17.2.4 Collaboration for SDG best practice:

Misr University for Science and Technology actively engages in collaborative initiatives to promote best practices for Sustainable Development Goals (SDGs), fostering a culture of innovation and social responsibility within our academic community. This commitment aligns with our dedication to achieving meaningful and lasting impacts on the SDGs.

I. Best Practice in Education:

In a significant international collaboration for educational excellence, Misr University for Science and Technology's Oral and Dental Medicine program has received [accreditation from the Royal College of Surgeons of Edinburgh as an official training center](#) for the Royal Society of Surgeons in Edinburgh. This accreditation marked the university's substantial achievements, recognizing it as a distinguished center that provides the necessary training for candidates to earn the prestigious fellowship of the Royal College. This accomplishment signifies the university's commitment to maintaining the highest standards and emphasizes the exceptional quality of both its



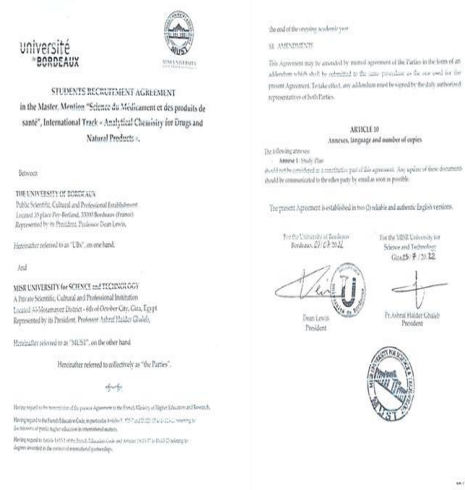


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educational and medical services. It also underscores the mutual importance of fostering ongoing cooperation with the Royal College of Edinburgh across various medical specialties.

The international partnership between Misr University for Science and Technology and the [University of Bordeaux](#), focusing on collaboration within the medical faculties to advance neuroscience, serves as a prime example of best practices in fostering academic cooperation. This collaboration covers a range of dimensions, with a particular emphasis on research initiatives and postgraduate studies, highlighting the universities' commitment to excellence in the field.



The educational best practice in 2022 involved the renewal of a Memorandum of Understanding between Misr University for Science and Technology and the [Italian Cultural Institute](#). This collaboration focused on elevating the quality of education for graduates of the Faculty of Oral and Dental Surgery in Egypt by facilitating scientific workshops and training opportunities. The events, thoughtfully hosted at the Italian Cultural Institute, featured cutting-edge dental technology and the expertise of esteemed professors from Genova University in Italy. This partnership exemplified the ideal of meeting the demands of both the local and global dental market while enhancing the knowledge and skills of graduates, thereby setting a benchmark for enriching dental education and fostering the progress of dental science in Egypt.



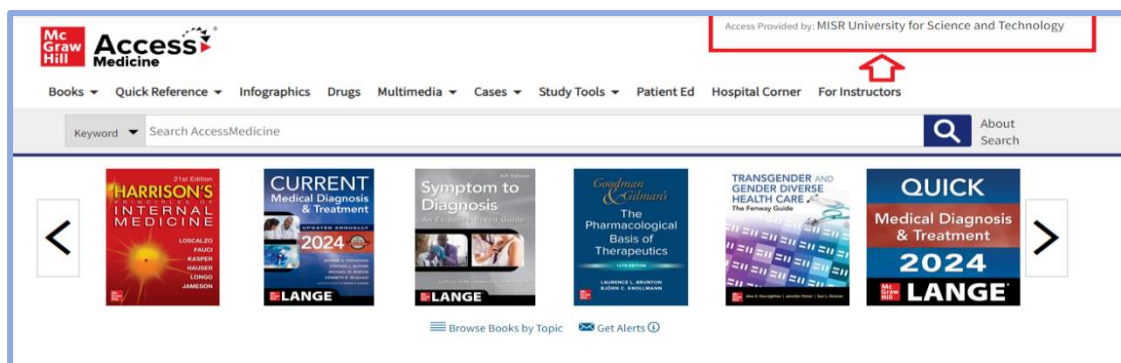
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Educational Resources:

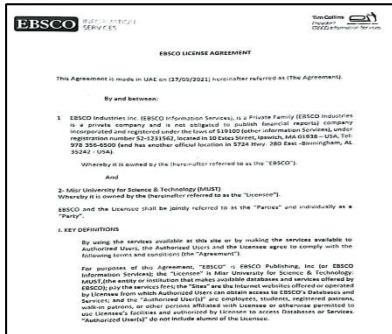
In 2021-2022 Misr University of Science and Technology leverages strategic collaborations with prominent international educational platforms like McGraw Hill, Elsevier, and EBSCO. These partnerships grant students and faculty access to a vast array of high-quality e-books, academic resources, and research materials, fostering an environment of advanced learning, research, and innovation across multiple disciplines, including medicine and health sciences. These electronic resources not only enhance the educational experience but also support sustainable and up-to-date learning, aligning with the university's commitment to excellence and technological advancement.





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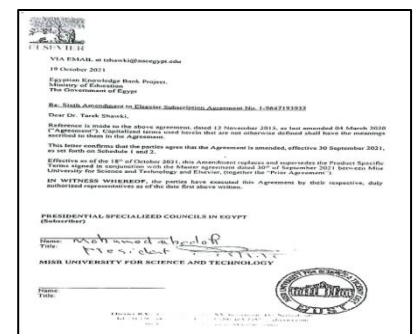
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EBSCO



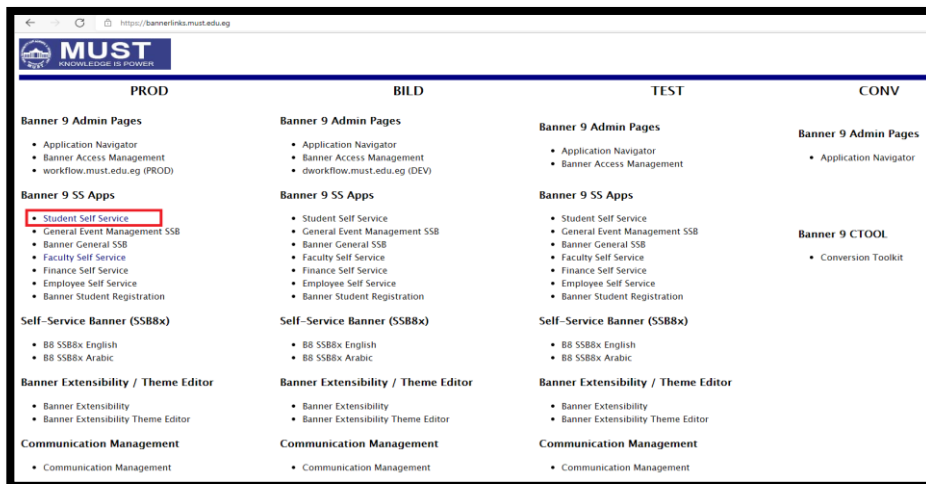
McGrawHill



Elsevier

University Educational Platform:

The Banner System is the cornerstone of our university's administrative and academic functions, providing a comprehensive solution for managing student records, financial data, academic planning, and secure data integration, ensuring efficient university operations.



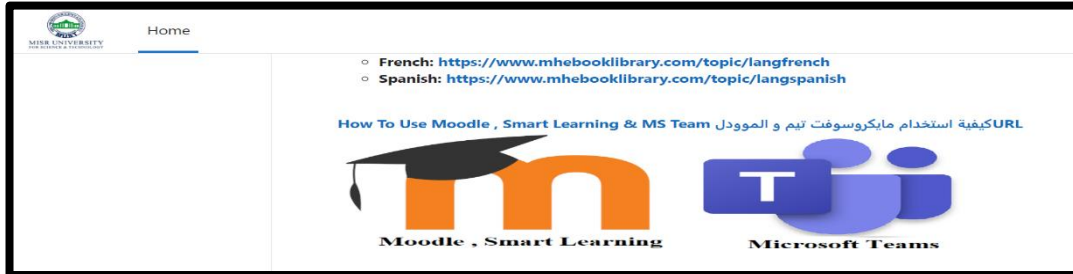
Our E-Learning Platform, accessible at <https://smartlearning.must.edu.eg/> and through mobile applications on Play Store and App Store (Moodle), serves multiple purposes including course material downloads, assessment,



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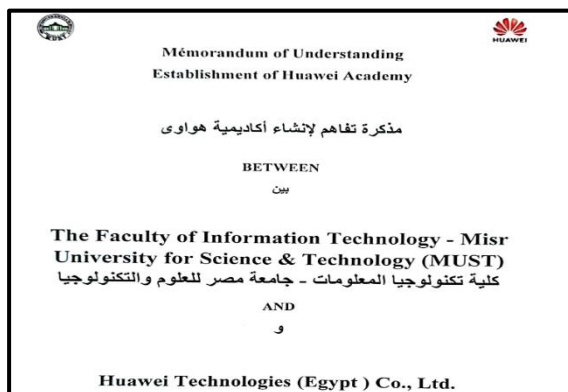
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attendance tracking, and quizzes, providing a versatile and accessible environment for online learning.



II. Best practice In Technology

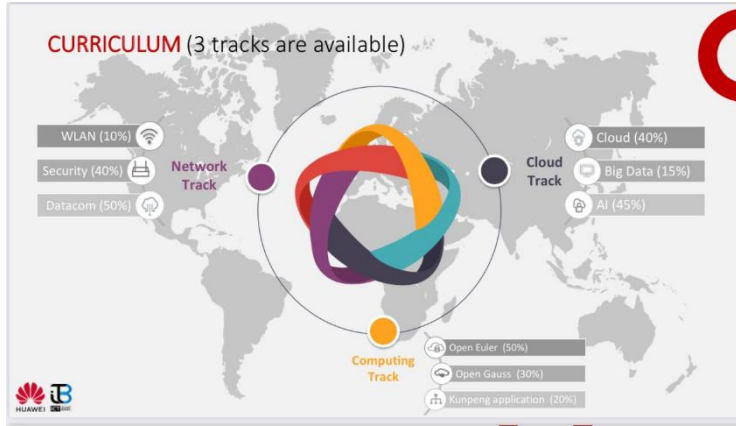
Our university's collaboration with [Huawei](#) and Cisco represents a commitment to applying cutting-edge technology practices in education. This partnership provides students and faculty access to the latest educational materials and training in areas like Network, Cloud and Computing. It empowers learners with the skills needed to excel in the dynamic technology sector and meet evolving job market demands.





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III. Best practice In Research

The university's partnership with the Egyptian patent office holds significant importance in fostering innovation and research. This collaboration enables students and faculty to access resources and expertise related to intellectual property and patenting processes. It not only protects and promotes the university's intellectual assets but also encourages a culture of innovation and entrepreneurship among the academic community, ultimately contributing to the advancement of knowledge and the development of new technologies.

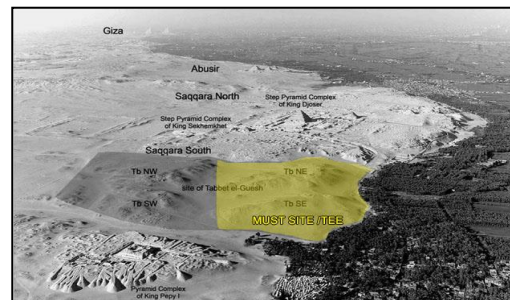
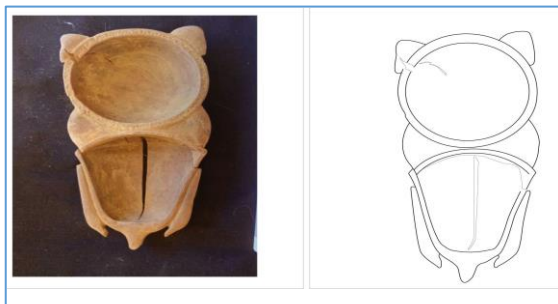


IV. Best Practice in Preserving Cultural Heritage

These three excavation missions and projects undertaken by MUST in 2021-2022 can be considered as exemplary best practices in the field of cultural heritage preservation. These initiatives serve as a model for how institutions can actively contribute to safeguarding and documenting cultural heritage for future generations.

Tabbet al-Guish Excavation Mission

MUST has made a significant contribution to the preservation of cultural heritage through its Scientific [Excavation Mission in Tabet Al-Guish, Saqqara](#). Saqqara, historically recognized as the burial site of the city of Memphis, which served as the capital of the Old Kingdom, holds immense historical significance. This archaeological survey mission was conducted in collaboration with the Supreme Council of Antiquities. During the course of these excavations, a range of valuable artifacts was uncovered, including three deteriorated coffins, a pear-shaped earthenware pot, and a substantial collection of beads. These findings are instrumental in enhancing our understanding of Egypt's rich cultural heritage and the historical importance of Saqqara.





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Collaboration with international excavations missions

MUST actively engages in Egypt's archaeological preservation efforts, participating in excavation missions alongside international partners. Collaborations with the Russian Excavation mission in Giza and [the French Institute of Oriental Archeology](#) in Deir el-Medina have yielded valuable discoveries. These initiatives showcase MUST's commitment to preserving and advancing Egypt's cultural heritage. The excavation collaboration with the French Institute of Oriental Archeology in Deir el-Medina, situated 725 km south of Cairo, uncovers a historical treasure. This site, concealed within a desert valley on the west bank of the Nile near Luxor, holds the remnants of a village, necropolis, and religious area. These archaeological findings provide valuable insights into the lives of the workers and craftsmen who constructed the royal and princely tombs in the New Kingdom's Valleys of the Kings and Queens. The artifacts and records discovered here offer a unique window into the daily life, literature, art, administration, and architecture of Egypt during that era.

Russian Excavation Mission – 2021-2022
Report of the collaboration with the Russian excavation mission in Giza archaeological area

The Russian Mission's scheduled work for this season:

- 1- Completion of excavation and study work in the newly discovered cemetery.
- 2- Completion of work on cemetery 63.
- 3- Work has begun on digging and exploring the well for tomb 64.
- 4- Study of graffiti in the area surrounding cemetery 64 and **Kafu Ankh**.
- 5- The skeleton of a dwarf was examined by x-ray at the Egyptian **Museum** in **Tahrir**.
- 6- Studying, restoring, recording the pottery discovered in the area, and then drawing it for scientific publication.
- 7- Recording, documenting, photographing and drawing recent discoveries for scientific publication.
- 8- Photographing entire cemeteries and completing photogrammetry.

Faculty of Archaeology's collaboration in the current season works:

- 1- Supervising the excavation work in the newly discovered cemetery.
- 2- Supervising the drilling of wells in Cemetery 64.
- 3- Assisting in surveying and recording the graffiti written on the walls of the tombs in the area surrounding Cemetery 64 and the cemetery of **Kafu Ankh**.
- 4- Drawing 30 pieces that were discovered this season on a 1:1 scale to avoid sizing errors:
 - 9 pieces of Faience, they were drawn in the usual drawing style for small pieces in a 1:1 scale with side view, front view, vertical view and the base. The drip drawing technique was used to highlight the decorations and the different features of the pieces.
 - One piece of alabaster and it was also painted on a 1:1 scale, and the technique used to draw pottery was used to paint it.
 - 10 "fisher" made of flint were drawn, and it was also drawn in a 1:1 scale, using a drawing method different from the one used to show the ripples and sharp areas in it.



Russian Excavation Excavation

FIOA

MUST Arab Heritage Center's Role at the International Book Fair":

MUST's central library's participation in the 40th session of the [Sharjah International Book Fair](#) in 2021 serves as a best practice in promoting knowledge sharing and engagement. This active involvement not only highlights the university's commitment to fostering a culture of reading and learning but also provides a valuable platform to connect with a broader community and share resources and expertise. Moreover, the showcasing of books and publications from [MUST's Arab Heritage Center](#) at the fair underscores their dedication to preserving and promoting cultural heritage, which is a noteworthy contribution to educational and literary endeavors beyond the campus, benefiting society at large.



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