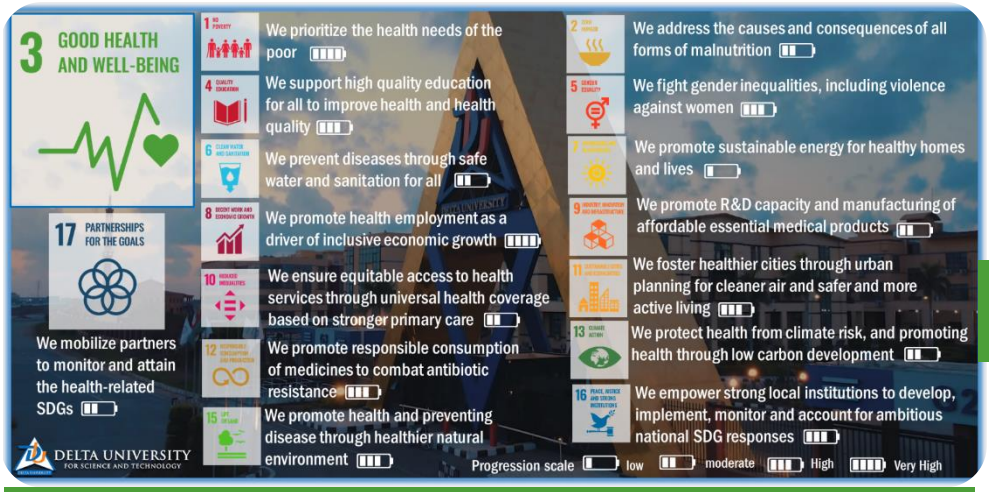




Ensure healthy lives and promote well-being for all at all ages

Strategy and Objectives

In line with the Egyptian government's plan to support, promote and disseminate the values and culture of human rights in the Egyptian society. Delta University is collaboratively working with other governmental institutions, civil society, and private sector in implementation of the articles of the Egyptian constitution and law regarding the protection of human rights without slightest discrimination, aiming at equal opportunities among all, leaving no one behind. The **healthcare sustainability committees** at Delta University for Science and Technology are distributed among 5 different faculties with the aim of contribution to human right in good health and wellbeing. Egypt's vision 2030 includes the promotion of human right in healthcare without discrimination between men, women, children, and the elderly to achieve the principle of equal opportunities in health education, services, and work. Delta University seeks through community outreach, which include (seminars - workshops - convoys - research activities - protocols) to achieve these goals, which is evident in all the activities of the faculties related to health sector such as faculties of medicine, oral and dental medicine, physical therapy, pharmacy

Awareness campaigns

In 2022 with active participation of students in medical faculties, experts, practitioners and stakeholders, more than 20 awareness campaigns and health-related conferences were organized at Delta University to build an internal knowledge society in topics related to healthcare and public health such as Antibiotic Abuse, Seasonal Influenza, Diabetes and NCD's, Respiratory Allergy, Breast Cancer, Headaches causes and treatment, Autism, Antibiotic Resistance, Ethics in medical career, Health Risk of Technology and more.



(59.4 % of all graduates)
Dentistry since 2017 = 2072
Pharmacy since 2016 = 2814
Physiotherapy since 2019 = 1220

6,106 graduates in health profession until 2022

Community Outreach

We are reaching to our local community on or off campus to provide healthcare services, medication, education, and awareness through medical conveys in the villages such as Al-Amal and Shoha, consultations, training, student forums, donations, solidarity and support, treating patients in our clinics (medicine, dental, physical therapy).

Oral and Dental Medicine Faculty
New Students intake
340 students in 2022
274 students in 2021
Total Students No.
1355 in 2022

80175 patients in 2022
received free treatment in Delta University Dental Hospital clinics

RECORD HOLDER
Largest Dental Hospital in the world

We engage with young students from elementary and high schools and also orphanages (Full Report) by hosting them in dental hospital to prepare them for future challenges, nourish children's lifelong learning passion, raise awareness of the benefits and opportunities that higher education can bring, especially for students representing the less fortunate sections of the society.



Stewardship initiatives

We are provide health services for university and local communities through dental hospital clinics, physical therapy outpatient clinics and research laboratories, medical outpatient clinics and labs, drug information center, counselling & psychological support unit. We also provide free access to our sport facilities to students from other universities and school children. Our students are raising the awareness in reproductive and sexual healthcare under supervision of safe women unit in the faculty of medicine. We offer diploma certificate in clinical nutrition in both faculty of medicine and in physical therapy. We provide training for nurses and others in health profession to promote interprofessionalism in healthcare sector.

700 Children
100 Orphan
Visited Dental hospital clinics in 2022
60% more than 2021



Delta Plus is an advanced unit for continuous and lifelong learning in dental education. Our faculty of oral and dental medicine is accredited by NAQAAE and Royal College of Surgeons of Edinburgh.



Student's commitment

We encourage interdisciplinary activities between students in Health disciplines and students in other specialties by participating in a national and global competition. A joint experimental study entitled *"nature in virtual reality improves mood and reduces stress: pilot study on Delta University"* between students in architectural engineering and students in faculty of medicine was conducted. The architectural students seek to assess the impact of their sustainable park design on health of volunteers exposed to virtual reality. The students participated in Hackathon competition which was organized by the ministry of higher education & research and they qualified to the final round of the competition. Medical students at Delta University also participate in health conferences such as IFMSA-Egypt and Africa Health Excon. We prepare them for labor market in health profession by participating in national projects, training in the medical facilities of our partners, and objective and structured assessment.



جامعة الدلتا تشارك فى هاكاثون الجامعات المصرية
مسابقة الابتكار، بعنوان (التغيير المناخي : الإبداع للأستدامة)
لشباب الجامعات المصرية

DELTA UNIVERSITY FOR SCIENCE AND TECHNOLOGY

Our Students excellence in research under supervision of our academic and research staff was recognized and honored by the president of Egypt; Abdel Fattah El-Sisi on 1st of December 2022.



حسام الدين إبراهيم: فخور بتكريم الرئيس.. وقال لى مبروك وشرفتنا

خريج الصيدلة: توصلت إلى دواء سكر يعالج تليف الكبد.. ومصر تتطور جداً فى البحث العلمى

Research

We are utilizing our central research facilities at Delta University to tackle the most common diseases in our society. We focus on obesity, diabetes, new technology in diagnosis and therapy diseases, artificial intelligence in medicine, urban medicine and public health. We approach our research using inter- and transdisciplinary approach involving decision makers and stakeholders throughout the whole research process.

DELTA UNIVERSITY FOR SCIENCE AND TECHNOLOGY

SUSTAINABLE DEVELOPMENT GOALS

Goal 3: Ensure healthy lives and promote well-being for all at all ages



Factsheet of **Delta University** Research related to **SDG 3** in the period of **2018-2022**

- **227 publications**
- **2,571 Citations**
- **127 papers with International partners (56.0%)**
- **119 publications in Q1 Scopus Journals (54.1%)**
- **Research impact is 72% above world average**
- **52 publications in the top 10% most cited publications worldwide (22.9%)**
- **36 publications in the top 10% journals (16.4%)**



We cannot tackle complex problems in healthcare alone, especially in this era where many environmental and social factors have significant impact on our health and wellbeing. By working with local authorities in health sector such as health directorate in Dakahlia governorate, we can help communities who are in most needs with free medical examination and free medications. In addition, we established national collaboration with different universities and hospitals to develop the skills of our students in health profession. The collaboration with charitable NGO's in health sector such as Baheya Foundation and Egyptian Red Crescent, etc. is essential for sharing information and knowledge. In 2022, we signed cooperation agreement with two international universities; Open University Malaysia (OUM) and UCSI University to promote student transfer and intercultural knowledge related to health problems.

