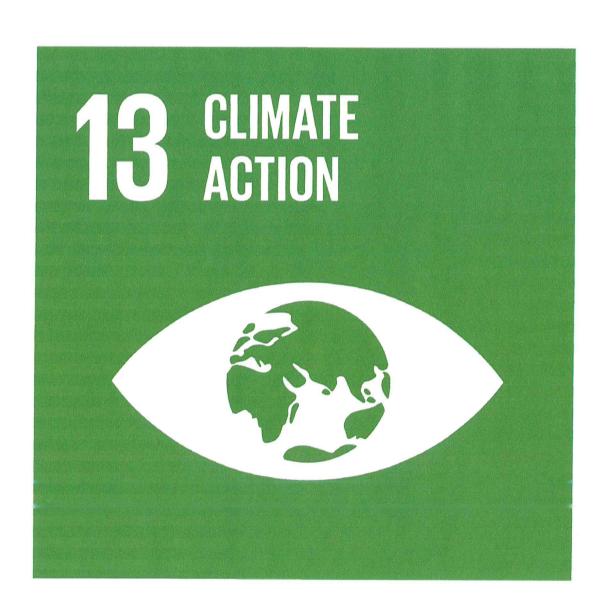




## THE IMPACT RANKING

# SDG13

**CLIMATE ACTION** 



#### **SDG13** climate Action

#### 13.1. Activities

 In 2019, the staff members of the Faculty of Applied Medical Science Technology participated in an international workshop on "Air Pollution" in coordination with UNESCO and Alexandria Governorate.



 The faculty of mass communication produces a short film on a film called "Devetsia" demonstrating the environmental resources on land, water resources, desert ecosystem services regarding natural heath treatments, and ecotourism in sustainable cities.

 $\frac{https://www.youtube.com/watch?v=sQrc2ufKFC4\&list=PLsZ1HNiwxSAPBp9Ff74mHK1NbRVLCp-52\&index=2}{bRVLCp-52\&index=2}$ 

### 13.2. Students' Projects

Pr	oject name	Summary		
1.	Recycling of	The importance of recycling textiles is increasingly being recognized. The		
	fabric scrap	purpose. Once in landfills, natural fibers can take hundreds of years to		
		decompose. They may release methane and CO <sub>2</sub> gas into the atmosphere.		
		Additionally, synthetic textiles are designed not to decompose. In the		
		landfill, they may release toxic substances into groundwater and		
		surrounding soil. The synthetic fiber raw materials totally imported from		
		outside as polyester and nylon and the annual consumption is 440		
		thousand tons and the recycling processes are not applicable, so the new		
		technology for recycling this scrap is value added materials		

#### 13.3. Courses in the curricula

Faculty	Course name	Course code	SDG-relevancy	Topic
Pharmacy	Environment and sustainability	PMC E01	13	Sustainable ecosystem services
Pharmacy	Phytotherapy	PG 305	13	Sustainable industry of Natural products

Pharmacy	Environment and	PMC E01	13	Sustainable ecosystem services
	sustainability			
Engineering	Pollution control	EP 392	13	The course focuses on emissions
	in petrochemical			form petrochemical industries and
	industries			sustainable control mechanisms
Engineering	Introduction to	EP 389	13	The course introduces engineering
	environmental			aspect with complete
	engineering			environmental assessments of the
				impacts