

## SDG1 (No Poverty)

### Metrics and indicators

#### 1.4 Community anti-poverty programmes

##### 1.4.1. Local start-up assistance Year: 2021

### Training and community activities report 2019-2020

#### Local start-up assistance

##### I. Students Training

Misr University for Science and Technology support all students in the university by providing free field training and workshops to enhance the practical experience and increase job opportunities.

Training for students varied as follows:

- Misr University for Science and Technology organize a job fair annually to guide the students with the available jobs after graduation. University development aims to develop students' practical skills to be suitable for the labour market.
- MUST University aims to develop students' practical skills to be suitable for the labour market. College of biotechnology at Misr University for Science and Technology applied variable training which covered different aspects at different research centres and laboratories such as Agricultural Genetic Engineering Research Institute (AGERI), Egypt Biolab laboratory, Biocity laboratory, Nanofab Laboratory, and pharmaceutical factories.
- <https://www.facebook.com/search/top?q=egypt%20biolabs%20eb1>
- [\(1\) Nano Fab technology | Facebook](#)
- [\(1\) BioCity | Facebook](#)
- [\(1\) معهد بحوث الهندسة الوراثية الزراعية \(1\) | Facebook](#)
- [\(1\) SEF MUST | Facebook](#)
- Humanitarian convoys, aims to provide aid to low-income citizens
- Different colleges at MUST university provide students with field training to enhance practical skills for the Labour market. Youth vision of sustainable development considering the requirements of the labour market.
- Developing functional capabilities and competencies in public administration and developing cadres under the concept of sustainable development.
- Training in pharmaceutical companies, research laboratories and research centers.
- **College of Pharmaceutical Sciences and Drug Manufacturing** organized different international webinars such as:
  - 1- "Programming Nano-Ninja's for Pancreatic Cancer Therapy" By Dr. Clare Hoskins. Reader in the School of Pure and Applied Chemistry.

- <https://web.facebook.com/COP.MUST.WEBINARS/photos/a.437215610108206/1256617668167992/>.
- 2- "Computational Drug Discovery of Membrane Proteins and Protein-Protein Interactions" By Prof. Dr. Khaled Barakat. Associate Professor, Faculty of Pharmacy and Pharmaceutical Sciences, University of Alberta. CEO & co-founder of HEKA Therapeutics Inc. and co-founder of ACHLYS.  
<https://web.facebook.com/COP.MUST.WEBINARS/photos/a.437215610108206/1241477719681987/>.
  - 3- Online Webinar: Under the title:- "Countercurrent chromatography: Applications in Natural Product Chemistry" By Professor Pierre Waffo Tégou Professor of Natural Product Chemistry and Pharmacognosy, College of Pharmacy, University of Bordeaux, France.  
<https://web.facebook.com/COP.MUST.WEBINARS/photos/a.437215610108206/1222755468220879/>.
  - 4- Professional diploma in aromatherapy and herbal medicine manufacturing  
<https://www.facebook.com/SEFMUST/photos/a.128456198658093/354074159429628/>
  - 5- Training for graduates in intensive care at Al-Sadr Hospital in Abbasiya.  
<https://www.facebook.com/groups/385396932038637/posts/936045026973822/>
  - 6- Critical care pharmacy webinar series for pharmaceutical graduates  
<https://www.facebook.com/groups/385396932038637/posts/648992739012387/>  
[https://www.57357.org/en/education/critical-care-pharmacy-webinar-series/?fbclid=IwAR17Lreq9OgN7pWTpgw\\_QGi6eu2piOrk9hnQmQGDmnvRVmG3sQra-R7DCsU](https://www.57357.org/en/education/critical-care-pharmacy-webinar-series/?fbclid=IwAR17Lreq9OgN7pWTpgw_QGi6eu2piOrk9hnQmQGDmnvRVmG3sQra-R7DCsU)
- Misr University for Science and Technology is unique in teaching "world history" and qualifies its students for the tourism labour market.  
[وتؤهل طلابها لسوق العمل السياحي - اليوم السابع "تاريخ العالم" جامعة مصر للعلوم والتكنولوجيا تنفرد بتدريس \(youm7.com\).](http://youm7.com)





## II. Community activities

### - **Dr. Souad Kafafi Foundation for Integrated Social Care for the local community**

The foundation's main areas of focus are social assistance and child and maternity care. The Dr. Souad Kafafi Foundation for Integrated Social Care provides financial, in-kind, and therapeutic social assistance to widows, orphans, and divorced women throughout the Republic. The Foundation also helps sick people with chronic diseases by providing them with not only medical care but also financial assistance for their families. Furthermore, the Foundation provides financial assistance to orphaned and disabled students in universities and schools, as well as preparing orphan girls who are about to marry.

The foundation's entertainment celebrations for orphaned children and people with special needs usually bring smiles and joy to the faces of the children. Providing immediate material and in-kind assistance in the event of a disaster or accident. Furthermore, the foundation distributes Ramadan bags and Mawlid al-Nabawi sweets to poor families throughout the surrounding community. Poor families are also given financial assistance, which was given to 86 families in 2019; in 2020, the number was increased to 97 families, and in 2021, the number was increased to 103 families.

**To achieve the objectives for which the institution was established, all the following service activities are provided:**

- 1- **Rehabilitation and service center for people with special needs.**
- 2- **The orphanage**
- 3- **Educational nursery for children to serve the local community.**
1. **Rehabilitation and service center for people with special needs.**

The Suad Kafafi Center is one of the rehabilitation facilities that teaches normal and abnormal children how to communicate, interact, and interact with others, and then with society. It is regarded as the most modern facility for assisting and rehabilitating people with special needs. The centre is concerned with the comprehensive rehabilitation of the brain's management and cognitive processes, and it makes a significant contribution to interactive counselling sessions for parents to improve their children's educational process (guidance sessions). The centre also assists children with learning disabilities through academic education sessions and administers all psychological tests to children. All children's problems are also accepted at the centre, including (cerebral palsy/hyperactivity and attention deficit/language delay/Down Syndrome/other chromosomes/learning difficulties/developmental difficulties related to attention, concentration, and memory). The centre also assists in the modification of many undesirable behaviours (when / impulsive / rebellion / violence / theft) through specialised specialists and group sessions, and it also holds seminars for parents and training courses for people working in the field of special education.

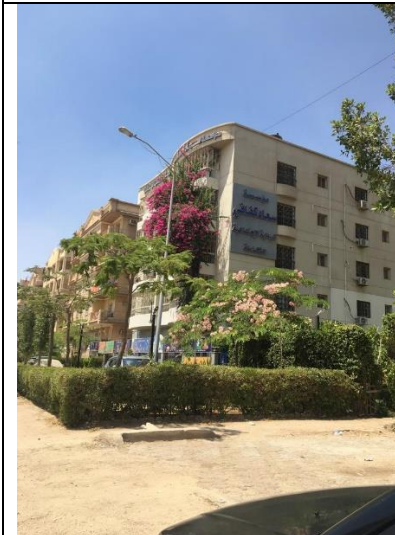
## 2. The Orphanage

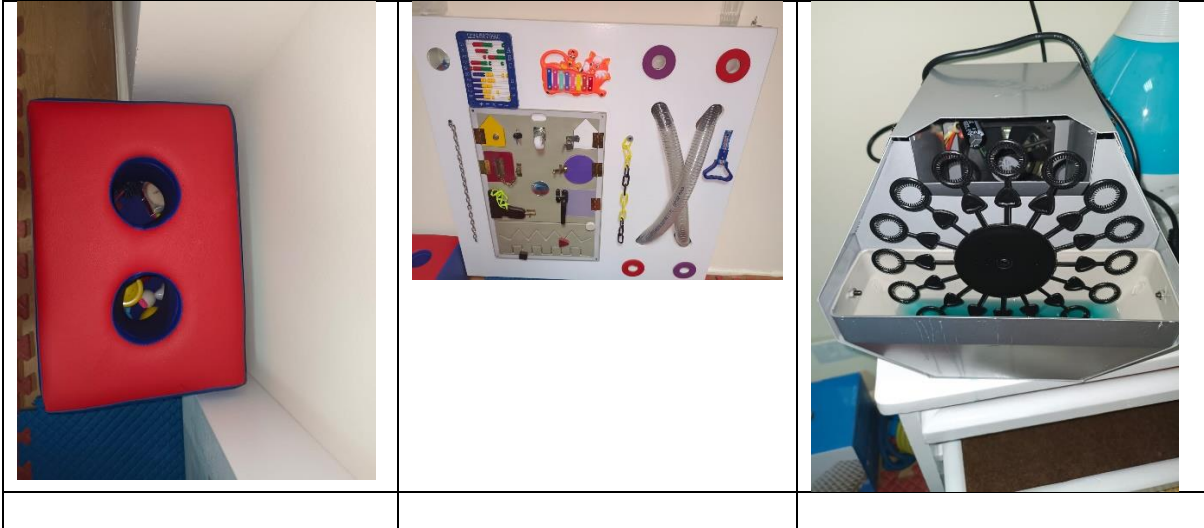
They have been receiving all means of a decent and calm family life since the beginning of the adoption of the children in the orphanage, 7 girls, and this is what distinguishes them, as they are enrolled in distinguished international schools and are cared for by a group of highly qualified surrogate mothers who are selected on the basis and criteria compatible with the nature of their work. The girls receive educational and health services, as well as recreational and sports activities, as well as the development of their artistic and creative hobbies, with a constant desire to instil religious customs and traditions.

## 3. The Nursery

The foundation operates an educational nursery that adheres to the most advanced educational systems for children, with the goal of producing good citizens who will benefit society and the country. The foundation is always eager to carry out the instructions of the honourable Mr. Chairman of the Board of Trustees, the honourable professor, the general supervisor, the treasurer, and the members of the Board to select the best people in charge of the nursery to ensure the quality of the educational service and health care provided to the enrolled children (educational - cultural - religious).

- <https://www.skills.edu.eg/about-us/>.
- <https://www.facebook.com/skillsegypt>
- [https://www.facebook.com/skillsegypt/photos/?ref=page\\_internal](https://www.facebook.com/skillsegypt/photos/?ref=page_internal)
- <https://www.skills.edu.eg/wp-content/uploads/2017/09/Parents-and-Students-Handbook-2017-2018-primary-secondary.pdf>





## MUST's Children University

In Egypt, the science curricula limit the science education to acquiring a group of facts and ideas, without giving the students the chance to develop essential and required experimenting, researching and communication skills in science. In the current era, Egypt is in desperate need to enhance the science education programs and to improve the quality of school students which represent the future researchers and scientists of Egypt.

Children's University is an educational project which is increasingly wide spreading all over the world. Children's University introduces school children to scientific and critical thinking, creativity, questioning, and problem-solving. Children's Universities have been developed to engage with children in the context of higher education to enable such children to meet professors and scientists as role models and to share their everyday curiosity with professional scientists and researchers.

Children's University National program is expected to start operating through more than 27 Governmental and Private Egyptian Universities. It's a program which introduces students from the ages of 9 years to 15 years to exciting learning activities. Activities start outside the normal school day within neighbourhood university premises, then extends under the same umbrella in schools, before school, during lunchtime, after school, during weekends or holidays, etc.

All activities are validated/checked by local Children's University professors and scientists to ensure the quality of learning provided and by curricula expert designers to ensure its alignment with the school curricula. Although open to all, the Children's University aims particularly to reach less fortunate children facing educational and socioeconomic difficulty especially children of upper Egypt and rural areas.





- <https://see.news/musts-children-university-opens-doors-on-august-15/>
- <https://www.must.edu.eg/academic/childrens-university/section/home>
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