

## Press release

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### **Eight Student's Research Projects Join TIEC's Entrepreneurship Accelerator**

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The Technology Innovation and Entrepreneurship Center (TIEC), affiliated to the Information Technology Industry Development Agency (ITIDA), has announced that eight research projects and innovative prototypes for students and graduates of the Faculty of Engineering at the Arab Academy for Science, Technology and Maritime Transport (AAST), have joined the Entrepreneurship Accelerator Program (TEA) program, which TIEC provides at AAST, Alexandria. Last May, AAST and ITIDA signed a cooperation agreement making the latter eligible to act as a scientific consultant in the field of developing human resource and supporting innovation and entrepreneurship.

The Academy has nominated a set of graduation projects and a number of prototypes of innovative products and technological solutions. Among the projects presented before the jury was one of designing electronic curtains that generates electricity via solar energy. This is in addition to the project of charging mobile phones through solar-energy powered booth, and the three-dimensional printer that prints three-dimensional objects through a CAD program drawing. There was also a project of equipping wheelchairs for people with disabilities by solar energy.

Moreover, the innovative ideas comprised a project for designing an automatic submarine that can be remotely controlled to carry out dangerous tasks. This is in addition to a roaming robot system that discovers and tracks dangerous places through smart mobile networks. There was also a project for designing electronic units for medical distress and e-storage, remotely controlled through smart phones applications. The robot project was also presented which works on recognizing voices and faces, and talks through the three-dimensional printing technology.

The owners of those projects and ideas will get a 16-week training, through the Accelerator program, in the areas of entrepreneurship, developing organizational structures, conducting market research, preparing business plans and providing and managing financial and marketing resources. The training will assist them to convert their research projects and innovative ideas into real successful commercial projects.

Egypt's Technology Innovation and Entrepreneurship Center (TIEC) was launched in 2010 to stimulate innovation and entrepreneurship in the ICT field in Egypt. It also aims at promoting Egypt as a competitor in the field of global high added value innovations. The center is considered the first of its kind in Egypt, and the second in Africa and the fourth in the Middle East and Africa region in terms of being a member accredited at the European Business and Innovation Centers Network (EBN).





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**About ITIDA:**

The Information Technology Industry Development Agency (ITIDA) is a governmental entity affiliated to Egypt's Ministry of Communications and Information Technology. It is responsible for growing and developing Egypt's position as a leading global outsourcing location by attracting foreign direct investment to the industry and maximizing the exports of IT services and applications.

Located in the heart of the modern business environment at Smart Village, the six hundred acre business park on the outskirts of Cairo, ITIDA is a self-sustainable entity that drives the IT industry in Egypt and raises awareness among the Egyptian people of the benefits and use of ICT to advance socio-economic welfare of the whole community.

