

THREE AUK ENGINEERING TEAMS WIN AT THE SMART KUWAIT COMPETITION

KUWAIT: Three AUK teams from the Electrical and Computer Engineering Department were declared winners of the first, second, and third place in the Smart Kuwait Competition organized by the Public Authority for Applied Education and Training (PAAET). The competition was held for the first time in Kuwait as part of the Heading Global Conference—whereby students from universities around the GCC presented projects in the categories of Smart Design, Smart City, Smart Learning, Smart Manufacture, and Smart Agriculture, to a panel of judges that comprised of faculty members from different institutions. The winning projects were announced at the Heading Global Conference in November and received prizes that totaled KD10,000 in value.

Listed below are the categories and projects of the three winning teams:

1st Place Winner of the Smart City Category

Project Name: Sun Chaser Robot

Description: This project aims to increase the efficiency and usability of solar energy. It is a tracker system that can detect the best position of the sun in order to extract the maximum amount of sunlight using four sensors. It rotates the solar panels toward the angle of the maximum sunlight using servomotors and generates power to charge batteries to be used for different applications.

Team: Manal Al-Enezi and Esraa Al-Qattan

Supervisor: Dr. Seyed E. Esmaeili

2nd Place Winner of the Smart Industry Category

Project Name: Giving Hands

Description: The idea behind this project is to solve two problems using one solution, the Smart Refrigerator. The project aims to reduce food waste by donating it to the needy, while at the same time provide a smart and accessible solution for those who need food supplies. People can donate certain types of food items and keep them in a smart refrigerator available to the public. The Smart Refrigerator will then send an SMS message for the users in the database informing them of the available items. The Smart Refrigerator is equipped with a temperature sensor to get rid of items in case of a malfunction and is also provided with a mechanism to discard expired items.

Team: Maha Al-Mari, Anwar Al-Khalaf, and Wed Al-Smiran

Supervisor: Dr. Seyed E. Esmaeili

3rd Place Winner of the Smart Home category

Project Name: NOAH

Description: NOAH (NOA's house) is a modernized smart house that will solve multiple problems and make life easier and more luxurious. NOAH -just like the human sympathetic

and parasympathetic nervous systems- can detect both dangerous and peaceful situations. NOAH approaches safety by detecting dangerous behaviors and symptoms. So, it can detect the elder's emergency behaviors such as falling or calling out for help, or observe the movements of a child if it comes near any of the house's hazardous locations such as electric plugs or windows. In addition, it can detect fire or smoke, call the fire department and notify other residents to evacuate the place. Moreover, NOAH can recognize faces for security issues to distinguish between residents and outsiders.

Team: Omar Abbas, Amr Lotfy, and Ahmed Abdel-Basset

Supervisor: Dr. Mohammed El-Abd.



Sheikh Khaled Al-Jarrah



Suleiman Al-Fahad

Hospital visit

Deputy PM and minister of interior, sheikh Khaled Al-Jarrah and his undersecretary, Lt. general Suleiman Al-Fahad yesterday visited police captain, Ismail Bahbahani at Mubarak Al-Kabeer hospital where he is being treated from injuries he sustained while arresting an alcohol deader in Salwa.

Crime

Report

Worker escapes death

Workers in an under construction courts complex in Hawalli recently escaped death when a five meter long steel beam fell from the seventh floor, said security sources noting that the beam only caused material damage.

Firemen injured

A fire recently broke out in an electric materials warehouse located over an area of 5000 square meters in Amghara, said security sources noting that fire teams were dispatched to the scene who managed to control the fire without reporting any casualties except for two firemen who were injured in the process.

Copper cables stolen

Lawyer of an oil company recently reported that unidentified robbers had stolen copper cables from two electricity transformers at the company's site. A case was filed and further investigations are in progress.

Smuggle attempt

Customs inspectors at Shuwaikh port recently foiled an attempt to smuggle 422 cartoons of fake replicas of famous attire brands.

Egyptians arrested

Three Egyptians who were wanted in Egypt for murder and attempted murder were recently arrested in Kuwait after receiving Interpol reports about the suspects, said security sources.

Failed attempt

In an attempt to escape an arrest, a non-Kuwaiti alcohol pusher and his friend ran over a police detective in Salwa before his colleagues managed to control and apprehend them, said security sources.

Female held captive

A lawyer recently reported that his client; a female citizen who hired him to sue her family, was held captive by her family, said security sources noting that the lawyer urged security forces to investigate the matter and release her.

Security officers acquitted

State security recently acquitted two Egyptian security officers guarding a park in Jahra of charges of trading in weapons, said security sources. —Al-Rai/Al-Anbaa

By Hanan Al-Sa'doun

Fire at Bayan

Following up the fire at a Bayan high school, MOI's relations and security media department announced that security forces managed to arrest a 15-year-old citizen for setting the school director's and his secretaries offices ablaze. The sources added that the suspect was arrested with the possession of the tools he used. A case was filed and further investigations are in progress.



GPA HOLDS GENERAL ASSEMBLY IN MANAMAH

BAHRAIN: Under the patronage of Bahrain's minister of information, Ali Bin Mohammed Al-Romaihi, The Gulf Press Association (GPA)'s will hold its 16th conference and general assembly tomorrow in Manamah, Bahrain. In this regard, GPA's secretary general, Mohammed Al-Othman said that the conference will witness electing the new chairman and secretary general and that many projects will be discussed. He also noted that the conference will be attended by representatives of member GCC and Yemen newspapers. Further, Al-Othman stressed that chairman, Turki Bin Abdullah Al-Sadeeri will not run for the elections so that new blood can take over.

MULLA INDUSTRIES JOIN HORECA 2017

KUWAIT: Preparations for the Horeca Kuwait 2017 exhibition are steadily progressing and attracting more companies to take part in it as an event providing a golden opportunity to scientifically exchange expertise that would match the local market needs and future expansion plans. Under the patronage and attendance of minister of information and minister of state for youth affairs, sheikh Salman Al-Humoud Al-Sabah, the exhibition is due to be organized by Leaders Group in collaboration with Hospitality Services Co. at Mishref International Fairgrounds from 16 to 18 Jan 2017.

In this regard, the manufacturing manager at Al-Mulla Industries Company, Jawhar Othman Khan said that Horeca Kuwait had gained a great reputation in the Middle East over the past years and that this encouraged Al-Mulla Group to take part with its manufacturing sector, which is closely related to the food companies partaking in the exhibition. Jawhar also noted that Al-Mulla Group was one of the oldest companies in the region and that it was established in 1938 in various sectors including manufacturing, commercial



Nabilah Al-Anjari



Jawhar Othman Khan

and financial sectors. He added that Al-Mulla was the exclusive agent of Carrier products and the leading Belgian hydro-logic cranes, Dhollandia.

Meanwhile, and out of its social responsibility in supporting small Kuwaiti projects, Leaders groups announced launching the 'Kuwaiti Scan House' to create a link amongst young

entrepreneurs. Leaders Group will also allocate two booths on the exhibition for this project. Speaking on the occasion, Vision Plus sales and marketing manager, Dr. Ahmed Al-Sanfawi said that in collaboration with Horeca, his company will support the youth and highlight their activities, products and creations.