



Press Release

Khalifa University Students Shine at Undergraduate Student Research Competition

Four teams took top places at UGRSC 2016

Abu Dhabi, 23 May 2016: Khalifa University students dominated the Information Technology and Computer Engineering, Electrical and Electronic Engineering and Mechanical Engineering categories of the recent Undergraduate Student Research Competition (UGSRC) 2016, which was held recently at Abu Dhabi University under the patronage of H.E. Sheikh Hamdan Bin Mubarak Al Nahyan, UAE's Minister of Higher Education and Scientific Research. The students walked away with one first place win, and four-second place wins.

The winning students competed against 250 of their peers from around the country, and presented their research projects to a panel of judges made up of local scientists, engineers and professionals from higher education.

Mohammad Al-Sharid and Mohammad Jassem came first in the Information Technology and Computer Engineering Competition for their project titled "Sentiment Analysis of UAE Social Media Students." Fellow student Dana Bazazeh took second place in the same competition for her research on "Machine Learning in Bioinformatics: Cancer Diagnosis, Progression, and Prediction"

In the Electrical and Electronic Engineering category the University tied for second place with projects by Huda B. Abualola and Ilhaam Aziz Omar, who developed a "Secured and Robust Communication System using Simple Signal Processing" and worked on the "Development of Microscale HfO₂-x Memristors



via a Sol-Gel Drop Coating Technique” respectively. Both projects have important applications in the development of computer and SMART phone technologies.

In the mechanical engineering category, students Senamees Sad Taleb and Omar Hussain came second with a project on developing anti-radar fabric using a graphene coating.

“We’re very proud of our students’ accomplishments, in competitions such as this, and in the passion and dedication they show in the pursuit of their studies and research,” said Dr. Arif Sultan Al Hammadi, Executive Vice President of Khalifa University. “I’m always impressed by their accomplishments, and achievements like these exemplify Khalifa University’s dedication to, and success in, providing a high quality education that enables our students to excel. Our students have always proved to be the most distinguished among their peers from other universities by claiming top places in local, regional and international competitions”

He also said: “Khalifa University strives to ensure that our students have access to the knowledge, technology and opportunities they need to be successful industry leaders. The University provides them with a world-class education delivered by accomplished faculty, access to cutting-edge research centers and facilities, opportunities to participate in competitions and to travel the world for internships and activities at leading organizations.”

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