



## U.S.- PAKISTAN CENTERS FOR ADVANCED STUDIES IN ENERGY



<b>Event</b>	Scholars win distinguished poster award in US
<b>Date</b>	1 November 2017
<b>Venue</b>	Arizona, US
<b>Organized by</b>	U.S.-Pakistan Centers for Advanced Studies in Energy
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# DAILY TIMES

The Voice of the Time

Wednesday

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Peshawar

## UET Peshawar Scholars Win Award in U.S

PESHAWAR: Exchange program students from U.S.-Pakistan Center for Advanced Studies in Energy (USPCAS-E), University of Engineering and Technology (UET) Peshawar currently at Arizona State University (ASU) under the leadership of Dr. Muhammad Shoaib Khalid, Assistant Professor at UET, Peshawar, presented their research poster at the sixth annual Arizona Student Energy Conference (AzSEC), and won the 'Distinguished Poster Award.' This is a remarkable achievement for Dr. Shoaib and his students who are at ASU as part of the 4-month exchange program under the USPCAS-E project. Their research addresses the lack of electrification in remote areas of Pakistan, focusing to design, develop and implement hybrid renewable energy solu-

tions. Their aim is to provide a foundation for nation-wide roll-out of microgrids with multiple generation options including solar PV, solar/biomass, biomass, micro-hydro, genset, etc. The USPCAS-E program is a partnership between NUST, UET Peshawar, and ASU focusing on applied research projects relevant to Pakistan's energy

needs. The USPCAS-E has multiple goals including curriculum development, research, establishment of new laboratories, and visitor programs to the U.S. Under the umbrella of the HEC and guidance from ASU, the centers at both NUST and UET are expected to become Pakistan's premier sustainable energy research centers and think tank. As an immediate result, at least 500

skilled graduates equipped with hands on experience of latest technologies will enter Pakistan's energy sector. This initiative is part of USAID's larger \$ 129 million investment that will harness applied research to find innovative and practical solution for Pakistan's energy and water challenges. —APP



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NEWS DESK  
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Frontier News  
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# Today's Muslim

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