### Media Coverage

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<td>Organized by</td>
<td>U.S.-Pakistan Centers for Advanced Studies in Energy</td>
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UET Peshawar Scholars Win Award in U.S

The Voice of the Time

Wednesday

November 01, 2017

News

UET Peshawar

Scholars Win Award in U.S

Peshawar: Exchange program students from U.S.-Pakistan Center for Advanced Studies in Energy (USPACAS-E), University of Engineering and Technology (UET) Peshawar currently at Arizona State University (ASU) under the leadership of Dr. Shaaib Khalid, Assistant Professor at UET Peshawar, presented their research papers at the sixth annual Arizona Student Energy Conference (ASEC) and won the "Distinguished Poster Award." This is a remarkable achievement for Dr. Shaaib and his students who are at ASU as part of a four-month exchange program under the USPACAS-E project. Their research addresses the lack of electrification in remote areas of Pakistan, focusing on design, development, and implementation of hybrid renewable energy solutions. Their aim is to provide a foundation for nationwide roll-out of microgrids with multiple generation options including solar PV, solar-thermal, biomass, hydro, and wind, etc. The USPACAS-E program is a partnership between NUST, UET Peshawar, and ASU focusing on applied research projects relevant to Pakistan's energy needs. The USPACAS-E has multiple goals including curriculum development, research, social implementation of new technologies, and industrial programs to the U.S. Under the umbrella of the U.S., and guidance from ASU, the research at both NUST and UET are expected to become Pakistan's path toward sustainable energy research centers and think tanks. As an immediate result, at least four skilled graduates equipped with hands-on experience of these technologies will contribute to Pakistan's energy sector.

This initiative is part of USAID's larger $180 million investment to harness applied research to find innovative and practical solutions for Pakistan's energy and water challenges. — AFP

Picture: Students from UET Peshawar presenting their research.
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 Shoab Shafi, Assistant Professor at UET Peshawar presented their research papers at the 6th annual Arizona State Energy Conference (ASEC).

This was a remarkable achievement for Dr. Shoab 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. It is aimed to design, develop, and implement hybrid renewable energy solutions. The goal is to provide a sustainable energy solution to these areas.

The USPCAS-E program is a partnership between ASU, UET Peshawar, and the Pakistan Technology Innovation Center (PTIC). The initiative is part of the US-Pakistan Center for Advanced Studies in Energy (USPCAS-E) and focuses on the development of renewable energy technologies in Pakistan.

The students from ASU and UET Peshawar have been working closely on research projects that are relevant to Pakistan's energy needs. The project aims to provide sustainable, affordable, and reliable energy solutions for Pakistan's energy sector.
UET Peshawar scholars win award in US

Frontier News
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 Atlanta State University (ASU) under the leadership of Dr. Muhammad Shabir Krott, Assistant Professor at UET, Peshawar, presented their research paper at the sixth annual Arizona Student Energy Research Competition (ASERC) and won the “Winning Submissions” award.

This is a remarkable achievement for Dr. Shabir and his students who are all 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 on designing, developing, and implementing renewable energy solutions. Their aim is to provide a foundation for the next generation of energy solutions.

Student from USPCAS-E, UET Peshawar pose with their winning poster along with faculty at Arizona State University.

The USPCAS-E program is a partnership between ASU, UET Peshawar, and ARU focusing on applied research projects relevant to Pakistan’s energy needs. The USPCAS-E has multiple goals, including curriculum development, new laboratories, and networking programs in the US. Under the umbrella of the NEF, UET and guidance from ARU, the center at both ASU and UET are equipped to become Pakistan’s premier renewable energy research center and think tank.

As an immediate result, at least 200 skilled students equipped with hands-on experience of latest technologies will enter Pakistan’s energy sector. This initiative is part of ASU’s larger commitment to renewable energy and sustainable development.
Today’s Muslim

01 November 2017

UET Peshawar scholars win award in US

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 USPCAS-E project. Their research addresses the lack of electrification in remote areas of Pakistan, focusing to design, develop and implement hybrid renewable energy solutions.

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, geoset, 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 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 tanks.

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 $127 million investment that will harness applied research to find innovative and practical solutions for Pakistan’s energy and water challenges.