



UNIVERSITY OF
AGRICULTURE
FAISALABAD- PAKISTAN



March 16-31, 2018

ORIC NEWS

OFFICE OF RESEARCH, INNOVATION &
COMMERCIALIZATION, UAF

Transforming Concepts into Impacts

@ www.uaf.edu.pk

@ oric@uaf.edu.pk

f www.facebook.com/oricuaf

CAPACITY BUILDING WORKSHOP ENDED

A ten days capacity building workshop organized by ORIC in collaboration with Govt. of Baluchistan to capacitate agricultural professionals regarding project management cycle: M&E Tools ended last night. Fourteen members delegation belonging from agriculture research, water management, extension wing, planning and plant protection wing participated this ten days workshop at ORIC conference room, UAF. Prof. Dr. Aman ullah Malik, Prof. Dr. Zahir Ahmad Zahir, Dr. Khalid Mushtaq, Dr. Khalid Bashir, Dr. Nadeem Tariq, Dr. Abdul Rashid, Mr. Qadeer Ahmad Bhatti, Mr. Irfan Abbas, Mr. Tariq Saeed, Mr. Umer Saeed Qadri, Rana Khalid Mehmood, Dr. Abid Mehmood, Ch. Abdul Hameed, Mr. Ahsan Raza Sattar, Mr. Shahzad Zaheer and Dr. Abdul Ghafoor delivered lectures relevant to the subject matter. The

participants also visited Iqbal Rice Mills, Haji Sons Farms and Cold storages at Chiniot where they appreciated the state of the Art system of farming export and storages. In the closing ceremony Prof. Dr. Zahir Ahmad Zahir highlighted the objectives of this training to share knowledge, create harmony among the provinces and explore new avenues in the agriculture sector. Mr. Umer Saeed Qadri told about research system at the campus especially for students from Baluchistan with free education at UAF and other facilities created during the last decade to modernize research system at UAF. Prof. Dr. Aman Ullah Malik motivated the participants to open new vistas for harvesting the benefits out of CPEC as this is the turning point in the history of Balochistan. In the late night the certificate distribution ceremony ended.



AN INTERACTIVE SESSION WITH THE CITIZEN'S FOUNDATION

The ORIC in collaboration with Dept. Parasitology organized an interactive session with The Citizen's Foundation (TCF) at New Senate Hall. Prof. Dr. Ahrar Khan, Dean, Faculty of Veterinary Sciences chaired the session while Prof. Dr. Nisar Ahmad Khan, Chairman, Dept. Parasitology was the guest of honor. Dr. Sohail Sajjad thanked TCF, ORIC and Rahbar team who contributed in a commendable way in this noble cause. Mr. Ahsan highlighted core objectives and efforts made so far to promote education in remote and less privileged areas through TCF. He also presented future plans for UAF students to join the organization as volunteer through Rahbar Platform.

Prof. Dr. Ahrar Khan in his concluding remarks appreciated TCF efforts, passion and commitment for reshaping mindset of resource poor families for seeking knowledge through quality conscious and committed institutes like TCF. He recalled the Quranic message emphasizing to seek knowledge. He suggested some of the initiatives to be incorporated in the mission statement and action plan of TCF. Prof. Dr. Nisar Ahmad thanked resource persons, ORIC team, TCF representatives and students for attending this brainstorming session. With the vote of thanks the session ended.



CONGRATULATIONS UAF ACHIEVERS

Dr. Tariq Aziz, Inst. Soil & Environ. Sci, Dr. Imran Pasha, NIFSAT and Dr. Muhammad Imran Khan Inst. Soil & Environ. Sciences were decorated with Cash Awards and certificates in the category of 6th HEC Outstanding Research Award (Best Research Paper Award, Best Young Researchers Award etc.) as well as Certificates in a ceremony at HEC Islamabad on March 01, 2018. Rana

Tanvir Hussain, Federal Minister and Prof. Dr. Mukhtar Ahmad, Chairman HEC gave away the prizes. It is pertinent to mention that UAF stood 2nd in receiving total number of awards after COMSATS. The ORIC congratulates the efforts of award winners and hopes for even more success stories in future.



TRAINING ON OFF SEASON VEGETABLE PRODUCTION THROUGH TUNNEL FARMING STARTED

Government of Baluchistan has nominated and sent Government Officers from Agriculture Department to participate training workshop at UAF titled, "Off Season Vegetable Production through Tunnel Farming" under the series of Capacity Building Workshops being organized at ORIC. Fifteen member delegation comprising of officers from different component of department of Agriculture and Cooperative Baluchistan have joined the training workshop. Prof. Dr. Aman Ullah Malik, Dr. C. M. Ayub,

Prof. Dr. Nazir Javed, Dr. Shoaib ur Rehman, Dr. Raheel Anwar, Dr. Muhammad Atiq, Dr. Khuram Ziaf, Prof. Dr. M. Yasin, Dr. Syed Hamid Shah, Mr. Zafar Abbas, ICI, Mr. Karim Yar Abbasi, Dr. Hamid Bashir, Dr. Rashid Waseem Khan and Dr. Abdul Rashid will share their expertise regarding production, protection and post-harvest technologies for tunnel farming. The delegation will also visit Labs/ Farms at UAF especially Mian Shoukat Ali Farm at Mamon Kanjan to have a real picture of advanced tunnel farming as a profitable business.



TRAINING ON "ENVIRONMENT IMPLICATION OF OVERUSE OF PESTICIDES" ENDED

Under the series of trainings to capacitate Agricultural Scientists from Govt. Baluchistan, ORIC organized three days training on "Environment Implication of Overuse of Pesticides". A group of fourteen members belonging from Baluchistan Agriculture College Quetta, on Farm Water Management, Plant Protection, Adoptive Research, Seed Farm, Soil Fertility, Agricultural Extension and Research participated the training where prime focus was on development, discovery and history of pesticides, classification, mode of action, insect/pathogens physiology, plant defense mechanisms, present, past & future of pesticide use and their implication in terms of overuse in the perspective of human and animal health, international trade and microbial activity. In the closing session, Prof. Dr. Zahir Ahmad Zahir, Director ORIC highlighted the objectives of this

training especially capacity sharing and creation of harmony among the provinces to understand each other in a better way. He appreciated the initiative of Baluchistan Govt. to nominate Govt. Officers for imparting training pertaining to different issues & challenges to Agri. Sector. Then he gave away the certificates and gifts to the successful candidates in the company of Dr. Abdul Naveed, Dr, Safder Bashir and Dr. Muhammad Atiq.



INAUGURATION OF POST GRADUATE RESEARCH LAB AT CMS

Prof. Dr. Ahrar Khan, Dean, Faculty of Veterinary inaugurated postgraduate research Lab. under the supervision of Dr. Amjad Islam Aqib, Assistant Professor, Department of Clinical Medicine and Surgery, University of Agriculture, Faisalabad. The research lab focuses on Bacterial culturing, Drug susceptibility Assays and Genome extraction. Currently, due to resources' limitations, lab is some steps behind the Biosafety Level (BSL-3). However, the milestone is expected to be achieved this year. Earlier to this, Department of Clinical Medicine and Surgery is leading in research on mastitis and livestock associated diseases under leadership of Prof. Dr. Ghulam Muhammad and Dr. Muhammad Saqib.



NATIONAL POLICE SUMMIT AND INNOVATION EXPO

Higher Education Commission (HEC) called for Innovative ideas from Universities in the domain of Security. In this regard University of Agriculture, Faisalabad organized Security Ideas Competition (SIC'18). Students submitted more than twenty ideas relevant to crimes, security, IT Surveillance and Innovation in Police. A Scrutiny Committee comprising of Dr Waseem Ahmad (In-charge BIC), Dr Khurram Zia (Assistant Prof, ORIC) and M Imran Munawar (R.O, BIC) shortlisted promising ideas to showcase in National Police Summit and

Innovation Expo held on March 14, 2018 at Jinnah Convention Centre, Islamabad. UAF ideas received appreciation from the visitors.



DEVELOPMENT OF TECHNOLOGY AND INNOVATION SUPPORT CENTERS (TISCs)

A national Training Workshop on Patent Database Searches and Development of Technology and Innovation Support Centers (TISCs) in Pakistan was Organized by National University of Science and Technology (NUST) in collaboration with World Intellectual Property Organization (WIPO), Intellectual Property Organization of Pakistan (IPO Pakistan), Higher Education Commission of Pakistan (HEC) at Islamabad, March 13 and 15, 2018. The Inauguration Session was chaired by the Pro Rector (RIC), NUST, Director General, IPO Pakistan and Executive Advisor, HEC. The selected TISCs Focal person Twenty Three (23) universities participated in this training workshop. Mr. Mussadiq Hussain, Program Officer, Innovation and Technology Support Section, World Intellectual Property

Organization (WIPO), and Mr. Alex Riechel, Industrial Property Information Officer, Innovation and Technology Support Section, WIPO, Geneva were the Resource persons of this training workshop who trained the TISC Focal Person about Patent Data base search, Key Concepts in Patent Search and Different Types of Patent Search and also briefed about Challenges and Future Steps for the Development and Implementation of the TISC Project in Pakistan.





Technology Development Fund

to introduce new technologies in Pakistan

Call for proposals



Researchers, Industrialists and Entrepreneurs: **Apply Now**

Funding Opportunities

The academia & Industry joint venture proposals are invited, with the aim to solve current industrial, economic and technological problems for the development of Pakistan. Technology Development Fund provides financial support up to PKR 14 Million to convert Completed Research into Prototype, Product or Process having commercial viability with positive socio-economic impact.

Who Can Apply

1. Faculty members of Higher Education Public and Private (Eligible for R&D-HEC funding) Institutions with the relevant partner from public sector R&D institutes or Industry/ investor
- OR**
2. Public and Private R&D Organisations, Industrialists, Industry Professionals, Investors and Startups at National Incubation Centres can apply through HEI faculty @ serial 1.



Innovative Proposal of applied nature in all fields/ subjects/industries



Application forms & guidelines can be downloaded from <http://hec.gov.pk/site/TDF>



Joint proposals from Academia & Industry initiated by HEIs through ORIC/ BIC/ Directorate of Research must reach HEC not later than **August 30, 2018.**



Technology Development Fund
TDF Hall, Old Guest House Building
Higher Education Commission
Sector H-9, Islamabad.
Ph: 051-90401925, 263033
<http://hec.gov.pk/site/TDF>

TDF advocates Made in Pakistan pursuit by making perfect match of academia & industry through Technology Development Fund



Prof. Dr. Muhammad Iqbal Zafar Vice Chancellor, UAF (Patron in Chief)		Prof. Dr. Zahir Ahmad Zahir Director, ORIC, (Chief Editor)	
Editorial Board			
Dr. Abdul Rashid (Convener)	Assoc. Prof., ORIC	Ms. Aisha Arshad	Asst. Prof., ORIC
Dr. Abdul Naveed	Assoc. Prof., ORIC	Mr. Farooq Hassan	Res. Officer, BIC
Dr. Khuram Zia	Asst. Prof., ORIC	Mr. Imran Munawar	Res. Officer, BIC
		Ms. Arooj Arshad	ORIC

Designed: Muhammad Nadeem Akhtar | ekaigraphics@outlook.com