



CAMPUS NEWS

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Directorate of Public Relations & Publications

Seminar on Climate Change and Crop Quality

A one-day seminar on Climate Change and Crop Quality with Recent Advances in the Management of Aflatoxin for Improved Crop Quality and Food Safety was held at PMAS-AAUR on September 8, 2021. The main objective of this seminar was to provide a platform to the experts to share their knowledge and experiences of the science behind aflatoxin production with special reference to climate change and the biological control model for aflatoxin management in Pakistan.

Vice Chancellor Prof. Dr Qamar-uz-Zaman was chief guest while Dr Sabyan Faris Honey, Coordinator Bioscience, CABI, Dr Atif Jamal, Principal Scientific Officer, NARC

Islamabad, Dean Faculty of Agriculture Prof. Dr. Fayyaz ul Hassan Sahi and faculty members of the PMAS-AAUR also address the participants.

Speaking as a chief guest, Prof. Dr Qamar-uz-Zaman said that aflatoxins represent global public health and economic concerns affecting consumers and farmers worldwide. He highlighted the factors related to food insecurity and malnutrition not only influence human health and welfare, but also impact social, economic and political aspects of society. As Pakistan is one of the most vulnerable countries to climate change, the responsibility lies on agricultural scientists to

help industry partners improve their safety compliance for the benefit of consumers by sharing information, skills and technologies to meet international standards. This will result in food safety.

Dr Zaman appreciated efforts of the agronomy department as they organized the seminar, adding, the world is changing with each passing day and technologies which were meant for security purposes are now being used in the agricultural sector and this is revolutionizing it. He said if Pakistan wants to benefit from its agricultural sector to deal with economic and food security challenges then modern agri-tech is a need of the time.



90th Syndicate Meeting



Vice Chancellor Prof. Dr. Qamar-uz-Zaman Chairing 90th Syndicate Meeting on 11-09-2021

Vocational Trainings

In order to build capacity of unemployed youth of Pakistan through various vocational skills, two vocational trainings i.e, Livestock Manager (6 months Hi-Tech Diploma course) and Bee Keeping Farm Manager (3 months Diploma course) were initiated at Pak Korea Capacity Building Center (PKCBC) at PMAS-AAUR.

These training were started under NAVTTC “Prime Ministers Hunarmand Pakistan” Program, sponsored by NAVTTC Islamabad Regional Office. 24 trainees for Honey Bee Farm Manager Course and 21 trainees for Livestock Manager Course from Punjab, KPK, Azad Kashmir and Gilgit Baltistan are participating in these training sessions.

PMAS-AAUR Vice Chancellor, Prof. Dr. Qamaruz Zaman, urged trainees to learn the modern techniques during these training in an effective and excellent way to initiate and develop enterprises for a better livelihood. He also urged the management of PKCBC to organize some more vocational skills training for the youth.

Dr. Ata ul Mohsin, Administrator, PKCBS and Coordinator for NAVTTC

Training Program at PMAS-AAUR, briefed the Vice Chancellor about training objectives and hoped that in future such kind of training will also be organized in future as well. Mr. Ahmed Salman Mirza, Deputy Director NAVTTC Regional Office Islamabad and Mr. Chow, Deputy Country Director, KOICA office, Islamabad also visited the training sessions and talked about the role of vocational training in reducing unemployment and poverty.



68th Academic Council Meeting



Vice Chancellor Prof. Dr. Qamar-uz-Zaman Chairing 68th Academic Council Meeting on 01-09-2021



Vice Chancellor Prof. Dr. Qamar-uz-Zaman chairing concluding session of five-day (Aug 30 - Sep 03, 2021) Scientific Training on "Genetics Related to Health & Fertility for Profitable Livestock Production"

CIRCULAR

A General Meeting of all the employees (BS-17 & above) including Administration, Faculty, Senior Scientific Officers, Scientific Officers, Research Associates and Research Assistants has been scheduled on 20.09.2021 at 10:00 AM in the University Auditorium. The meeting agenda is detailed below:-

1. Review of Outcome Based Education (OBE) Implementation Plan by Prof. Dr. M. Javaid Asad, UIBB.
2. Awareness Seminar on Dengue by Dr. Muhammad Tariq, Assistant Professor, Entomology.

Deans/Directors/Administrators/Principal Officers/Incharges are requested to ensure presence of their respective Staff (BS-17 & above), Faculty Members, Senior Scientific Officers, Scientific Officers, Research Associates and Research Assistants in the meeting.

Faculty/Students Participation in the Conference

Prof. Dr. Muhammad Javaid Asad, UIBB, attended 1st International Hybrid Mode Conference on Emerging Innovative Research Trends in Biology (EIRTB-2021) at Kohat University of Science and Technology (KUST), KPK. Main theme of the conference was to provide virtual and physical forums to the researchers and students of Biology to discuss innovative biological research trends. Prof. Dr. Muhammad Javaid Asad delivered a talk as National Keynote Speaker on "Bioprospecting of Extremophiles and their Potential Use in Industrial Processes". He also chaired one session of the conference.

Two students of UIBB presented their Ph. D work as oral presentation and three students presented their work physically in posters Sessions.

Name of Participants	Title of Oral Presentation
Ms. Sidrah Nazir	Cloning and β Glucosidase gene expression of <i>Aspergillus fumigatus</i> for better catalytic activity
Mr. Muhammad Faisal	Cyanobacterial engineering for sustainable production of essential amino acids
Name of Participants	Title of Poster Presentation
Mr. Muhammad Basir Shah	Bread wheat phenotyping for drought tolerance
Mr. Rashid Iqbal	<i>In silico</i> production of peptide-based vaccine against <i>Campylobacter jejuni</i> implicated in Guillain-Barre's syndrome
Mr. M. Aqeel Sultan	Purification and characterization of extracellular enzyme produced by bacteria

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ADMISSION FALL 2021

INTERVIEW
Interviews of those Ph.D
Candidates who qualify
the test will be held on
08.10.2021

Entrance Test (Date & Time)

Entrance Test for B.Sc Agricultural Engineering, M.Sc (Hons.)/
MS/M.Phil & Ph.D will be held on 07.10.2021

Last Date to Apply: October 6, 2021, For More Details visit: www.uaar.edu.pk

Ph.D Degrees Awarded

S. No	Name of Student & Regd. No.	Title	Name of Supervisor
1	Muhammad Amin (14-arid-4222) PhD GI&EO on 03-09-2021	Land Assessment for Crop Suitability Using Multispectral Remote Sensing and Geospatial Techniques: A Case Study of Punjab Pakistan	Prof. Dr. Mobushir Riaz Khan
2	Maimona Saeed (09-arid-1443) PhD Botany on 03-09-2021	Bioremediation of Crude Oil Contaminated Soil with PGPR and Biochar for Maize	Dr. Noshin Ilyas
3	Ghulam Rasool (14-arid-1072) PhD PBG on 03-09-2021	Investigating the Role of GSNOR in Tomato Stress Tolerance	Dr. Saad Imran Malik
4	Asif Ali (13-arid-3964) PhD Agri. Engr. On 07-09-2021	Design, Development and Testing of a Low-Cost Solid Waste/Biomass Furnace for Green House Heating	Engr. Dr. Tahir Iqbal
5	Tehseen Rubbab (04-arid-914) PhD Biochemistry on 09-09-2021	Analysis of Glycosylation Pattern and its Effect on OsRGLPI Activity	Prof. Dr. S.M. Saqlan Naqvi
6	Maria Mushtaq (07-arid-1653) PhD Biochemistry on 13-09-2021	Cloning, Purification and Characterization of Serine Protease Inhibitors from Clostridium thermocellum	Dr. Muhammad Javed Asad

Seminar by DAS

Title: Basics of Genome Editing Technology and its Application in Livestock Species

Presenter: Dr. Aayesha Riaz, Assistant Professor, Department of Parasitology & Microbiology

Date & Time:
02.09.2021 at 02:00 p.m.

Viva of Ph.D Thesis

Noushaba Nargis (16-arid-2122)
Ph.D. Entomology

Title: Spatio-Temporal Distribution of Braconidae (Hymenoptera) in Pothwar Region, Punjab

Supervisor: Prof. Dr. M. Naeem
Date & Time: 15.09.2021

Directorate of Sports Announcement

Directorate of Sports is organizing Badminton & Table Tennis matches on 22nd Sep, 2021 (02:00pm) at Khalid M. Khan Gymnasium and T-10 Cricket & Tug of War matches on 23rd Sep, 2021 (03:00pm) at University Sports Ground between Faculty Staff and Administration Staff (BPS-16 & Above). The interested persons who want to be the part of these competitions may contact to the following respective staff till 21-09-2021.

S#	NAME	DESIGNATION	GAME
1.	Dr. Jhanzaib Masud Cheema	Associate Prof. Agri. Engineering (For Faculty Staff)	Cricket
2.	Mr. Kashif Mehmood	Assistant Registrar Security (For Admin Staff)	
3	Dr. Muhammad Hanif	Chairman Statistics & Mathematics (For Faculty Staff)	Tug of War
4	Mr. Shahbaz Ahmed Khan	Controller of Examination (For Admin Staff)	
5	Mr. Saqib Majeed	Assistant Prof. UIIT (For Faculty Staff)	Badminton & Table Tennis
6	Dr. Malik Muhammad Faisal	Assistant Director UIMS (For Admin Staff)	

Directorate of Public Relations & Publications (PRP)

Nadeem Ahmad Malik (Principal Officer, PRP) nadeem.malik@uaar.edu.pk
Muhammad Musa Kalim (Public Relations Officer, PRP) pro@uaar.edu.pk

Website: www.uaar.edu.pk

Facebook: [uaarofficial](#), Twitter: [uaarofficial](#)