



CAMPUS NEWS

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Directorate of Public Relations & Publications

Seminar on 'Prime Minister's Agriculture Transformation Plan: Targets and the Way Forward'

A seminar on 'Prime's Minister Agriculture Transformation Plan: Targets and the Way Forward' was held at PMAS-AAUR on June 22, 2021.

Special Assistant to the Prime Minister on Food Security Jamshed Iqbal Cheema was the chief guest.

PMAS-AAUR Vice Chancellor Prof Dr Qamaruz Zaman, Executive Director Sustainable Development Policy Institute (SDPI) Dr Abid Qaiyum Sulehri, Pakistan Council for Research in Water Resources (PCRWR) chairman Dr Muhammad Ashraf, PMAS-AAUR deans, directors and faculty members were also present.

Introductory Remarks were given by Dr. Aneela Afzal, Incharge CAS-D /Organizer. Faculty members including Prof. Dr. Muhammad

Naeem, Chairman Department of Entomology, Engr. Dr. Jehanzeb Masud Cheema, Associate Professor, Agri. Engg. & Tech, Dr. Ghulam Bilal, Assistant Professor, Animal Breeding & Genetics, Dr. Muhammad Naveed Tahir, Assistant Professor Agronomy and Dr. Muhammad Asif Aziz, Assistant Professor Entomology gave presentation on different projects/ programs started by the University to implement the vision of Prime Minister's agriculture transformation plan and re-build the agriculture sector on stronger and more modern foundations.

Jamshed Iqbal Cheema said the PM's Agriculture Transformation Plan is a revolutionary initiative and agriculture sector development is among the top priorities of the government. He said the government policy of agricultural

transformation not only ensured food security but also addressed physical nutritional needs of every citizen of the country.

Vice-Chancellor Prof Dr Qamar-uz-Zaman informed that PMAS-AAUR had already launched various programmes to strengthen the academic and industrial linkage and promote the culture of applied research.

Jamshed Iqbal Cheema also inaugurated the Tissue Culture Lab, National Centre for Industrial Biotechnology and Animal Research Station.

A demonstration on precision agriculture technology was also arranged and the vice chancellor explained the efficient usage of modern technology to the special assistant.



International Training Workshop on Management Tool for Sustainable Smart Agriculture

An international training workshop on "Management Tool for Sustainable Smart Agriculture" was held at PMAS-AAUR on June 25, 2021. Dr. Travis Esau, Associate Professor at Faculty of Agriculture, Dalhousie University Canada was the key note speaker while Prof. Dr. Qamar-uz-Zaman Vice Chancellor PMAS-AAUR was the chief guest.

Dr. Esau presented the detailed background on development of the management tool and trained the participants on the use of the developed management tool for the wild blueberry cropping system.

The Vice Chancellor Dr. Qamar-uz-Zaman encouraged the participants, especially faculty members, to develop similar tools.

Participants from different national institutes and universities also participated online through Zoom link and appreciated in taking this great initiative and discussed the possibility of developing similar tools for other cropping systems in Pakistan. It may be recalled that the training workshop was organized under the PMAS-AAUR projects "Pilot Project for Data-Driven Smart Decision Platform (DDSDP) and National Center of Industrial Biotechnology (NCIB).

Training on "Phenotypic Characterization of Livestock Breeds"

A five days (21-06-2021 to 25-06-2021) first scientific training on "Phenotypic Characterization of Livestock Breeds of Pakistan" for Animal Breeding and Genetics Faculty/Researchers was held at PMAS-AAUR.

The training was organized by the National Center for Livestock Breeding Genetics & Genomics with the objectives to build the capacity of faculty and researchers from all over the country for

phenotypic traits and its genetics of Livestock breed for better productivity and elevation of poverty.

Prof. Dr. M. Sajjad Khan Vice Chancellor Cholistan University of Veterinary and Animal Sciences Bahawalpur was the chief Guest at the inaugural session while Dr. Abul Hassan Ansari, Chairman-Livestock Breeding Services Authority Punjab was the chief guest at the concluding session.

PMAS-AAUR Vice Chancellor Prof. Dr. Qamar-uz-Zaman, Deans/Directors and scientists & researchers from all over Pakistan attended the training.

Participants appreciated the organizers for arranging such training on important aspect of livestock genetics. At the end of the session, honorary shields and certificated were distributed among the resource persons and the participants.



Announcement

The final term examinations for Spring Semester 2021 of postgraduate degree programs (i.e. M.Sc (Hons.)/M.Phil/MS & Ph.D) will be conducted on campus w.e.f. 05.07.2021 by strictly following COVID-19 SoPs. The final term examinations for Spring Semester 2021 of undergraduate (Bachelors & Masters 16 years) degree programs will be conducted online w.e.f. 05.07.2021. All Deans/Directors/Administrators are requested to direct University Students to get COVID-19 vaccine from nearest vaccination center on top priority basis.

International Seminar on Horticulture



A two days (June 23-24, 2021) international seminar on “Recent Challenges & Prospects of Horticulture in Pakistan” held at PMAS-AAUR. Department of Horticulture organ-ized the seminar with the objectives to develop an insight on advances in horticulture research and to assess the challenges for horticulture industry in post-covid situations. Prof. Dr Shahid Mehmood Baig, Chairman Pakistan Science

Foundation (PSF) was chief guest at the inaugural session while Dr. Iqrar A. Khan former Vice Chancellor University of Agriculture Faisal-abad (UAF) was keynote speaker. Dr. Ghulam M. Ali, Member of Plants & Sciences Division, Pakis-tan Agricultural Research Council was the chief guest at the concluding session while Prof Dr Qamar-uz-Zaman vice-chancellor and Dr Waqar from USAID were guest honors.

PARB Chief Visited PMAS-AAUR

Dr Abid Mahmood, CEO PARB visited PMAS-AAUR on June 15, 2021 to inspect PARB funded Project “Evaluation and introduction of some exotic kiwi cultivars”. The project was aimed to climatise kiwi plants according to the Potohar region. Dr. Muhammad Azam Khan, Project Manager/ Chairman Department of Horticulture briefed the PARB Chief about the progress of the project. PARB chief visited the Kiwi Plantation field at University Research Farm koont (URK) and also did inspection of KiwiGerm Plasm Unit (GPU) at Main campus.



67th Academic Council Meeting



Vice Chancellor presiding 67th Academic Council Meeting on June 30, 2021

Kitchen Lab Inaugurated

A Kitchen Lab for the students of Aird Literacy School was inaugurated by Vice Chancellor on June 17, 2021. The kitchen lab was set up in collaboration with German Gibbs Asso-ciation under the Department of Women Development Studies Center. The purpose of this kitchen lab is to ensure the provision of food on a daily basis to the poor students studying in the Aird Literacy School. This will also help to improve both the physical and nutritional development of the students.



Seminars

Directorate of Advance Studies arranged seminars on different topics.

- A seminar on Implications of Advanced Analytical Techniques in Social Sciences was held on 10-06-2021. Dr. Ahmed Imran Hunjra, Assistant Prof. UIMS was the presenter.
- Second seminar was organized on 17-06-2021 on Tips for Effective Synopsis Writing (Agriculture Social Sciences Only) while Dr. Muhammad Ali, Lecturer Department of Agri-Extension was the speaker.
- Seminar on “The Prediction of Wheat Yield for Pakistan” by Using Stochastic Modelling was held on 24-06-2021 and presenter was Dr. Muhammad Hanif, Associate Prof. Department of Mathematics & Statistics.

Finance & Planning Committee Meeting



Vice Chancellor presiding 54th Finance and Planning Committee Meeting on June 28, 2021

Synopsis/Thesis Defense

Name of Student	Title	Name of Supervisor
Muhammad Faisal Ph.D. student, Department of Biochemistry 15-arid-3638 on 17.06.2021	Engineering of <i>rbcl</i> gene INTO <i>Synechocystis</i> sp. PCC 6803 for Production of Amino Acid	Prof. Dr. Muhammad Javaid Asad
Saboon Ph.D. student of Botany 12-arid-2479 on 18.06.2021	Screening Antioxidant Compounds from Selected Medicinal Plants of Marghalla Hills National Park	Prof. Dr. Muhammad Arshad
Rozina Sardar Ph.D. student, Department of Biochemistry 17-arid-78 on 22.06.2021	Solid State Fermentation for the Production of Phytase by Indigenously Isolated Bacteria and its Bio Efficacy in Poultry	Prof. Dr. Muhammad Javaid Asad
Usman Rashid Ph.D student of Veterinary Medicine and Surgery 08-arid-277 on 25.06.2021	Differentiation and Characterization of Canine Mesenchymal Stem Cells and their potential role in bone healing	Prof. Dr. Arfan Yousaf
Umme Habiba Ph.D. student, Department of Biochemistry 11-arid-2299 on 30.06.2021	Genetic and Functional Investigation of Risk Factors in Schizophrenia Patients from Pakistan	Prof. Dr. Pakeeza Arzoo Shaiq

Workshop on Economic Analysis Using Input-Output Matrices

A workshop on Economic Analysis Using Input-Output Matrices was held on June 15, 2021 at PMAS-AAUR. The workshop reviewed fundamental methods in the analysis of input-output matrices and integrated practical examples to support the work of public officials in the country. Dr. M. Amir Khan Assistant Professor, Department of Economics, COMSATS University, Islamabad said that Input-output analysis is a macroeconomic analysis based on the interdependencies between different economic sectors or industries which are used to estimate the impacts of positive or negative economic shocks. Prof. Dr. Abdul Saboor, Dean Faculty of Social Sciences, PMAS AAUR said that the students of business field should focus in this area because

Vice Chancellor & Affiliation Committee Visited Affiliated Institutes

Vice Chancellor Prof. Dr. Qamar-uz-Zaman along with Affiliation Committee visited Affiliated Institutes of the University. In visit, Barani Institute of Sciences - Burewala (BIS-Burewala), Barani Institute of Sciences - Sahilwal (BIS-Sahilwal) and Arid Institute of Management Sciences - Lahore (AIMS). The main objective of the visit was to review and ensure the quality of education, research facilities, faculty and their teaching methodologies used in each subject/area. The committee also evaluated departmental review and Institutional assessment.



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