



CAMPUS NEWS

Vol: 02, Issue: 19
01-15 October 2022

Directorate of Public Relations & Publications

International Workshop on Applications of Artificial Intelligence & IoT

1st International Workshop on Applications of Artificial Intelligence & IoT held at Pir Mehr Ali Shah Arid Agriculture University, Rawalpindi with an aim to highlight the trends, opportunities and applications and research trends in the field of AI and IoT.

The Vice-Chancellor of PMAS-AAUR Prof. Dr Qamar-uz-Zaman participated as a chief guest in the workshop along with Dr. Aitazaz A. Farooque, University of Prince Edward Island, Canada, T. Randhawa IBM, Canada, Dr. G. S. Randhawa, University of Prince Edward Island, Canada and many other national & international renowned highly qualified and experienced scientists who also delivered their important lectures on AI & IoT.

In his welcome address Prof. Dr Qamar-uz-Zaman said that in

today's world, AI and IoT have uplifted the concepts of automation to contribute towards the development of sustainable applications.

He said that IT Apps usage has enabled the farming community of the developed countries to minimize their input by increasing their per acre yield. To develop our agriculture sector on modern lines has become the need of the hour because without involving modern techniques Pakistan never achieve its goal towards food security, he said.

He said that Pakistan is already suffering from food insecurity and the flood situation has made this situation worse so need to encourage and convince our Government and specially farmers for the use of modern technology instead of conventional methods.

He further said that university is working hard for quality education and strong Academia-Industry linkages which is the dire need for economic development, modern research and specially internship opportunities for the students.

He appreciated the Director of University Institute of Information Technology Prof. Dr. Yaser Hafeez and his team for arranging the international workshop which will provide the opportunity to the students and researchers to understand the growth and worth of AI and IoT in the technological era.

At the end, Director UIIT Prof. Dr. Yaser Hafeez thanked all the participants, especially the keynote speakers for sparing a moment from their precious time to make this workshop successful by fulfilling its purpose.



International Hybrid Seminar on Bioinformatics & Computational Biochemistry in Post Genomic Era

An International Hybrid Seminar on "Bioinformatics and Computational Biochemistry in the Post Genomic Era" was organized by the University Institute of Biochemistry & Biotechnology (UIBB) on October 7, 2022. The seminar was geared towards computing and life science researchers who participated to explore new areas of bioinformatics and wanted to enhance their experience in the field. Eminent experts of the field including Dr. G. S. Randhawa (Assistant Professor, University of Prince Edward Island, Canada), Dr. Waseem Haider (Assistant Professor, COMSATS University, Islamabad), and Dr. Amjad Ali, Attatur-Rahman School of Applied Biosciences (NUST), Dr. Shahid Mansoor, Associate Professor/Chairman, Department of Data



Science, Punjab University, Lahore and Dr. Naveed Iqbal, Assistant Professor, Balochistan University of Information Technology, Engineering and Management Sciences, Quetta shared their latest work on applications of machine learning in life sciences particularly genomics and biotechnology. Dr. Randhawa highlighted the scope bioinformatics and computational biochemistry in the field of agriculture especially plants breeding and genomics. The speakers advocated for developing

interactions with the experts from both leading national and international avenues to foster new collaborations and to transfer the knowledge to young researchers. The conference was concluded by Prof. Dr. Qamar-uz-Zaman, Vice Chancellor, PMAS-AAUR, who emphasized the importance of interdisciplinary research at both institutional and international levels. He also appreciated the organizers of the seminar and eminent speakers and distributed the souvenirs.

Awareness Seminar by NAEAC

A team of National Agriculture Education and Accreditation Council (NAEAC) visited Faculty of Veterinary and Animal Sciences, PMAS-AAUR for Quality Assurance and Accreditation Awareness Seminar for Animal and Poultry Sciences Degree Programs. Dr. Abdul Ghaffar, Secretary NAEAC

along with Mr. Abdullah, IT Coordinator visited the faculty on 11th October 2022. Prof. Dr. Arfan Yousaf (Dean, FV&AS) and focal person Prof. Dr. Tanveer Ahmad welcomed the NAEAC team and briefed about the BS Poultry and Animal Sciences Degree programs. Dr. Abdul Ghaffar, Secretary NAEAC

delivered the Quality Assurance and Accreditation Awareness lecture and briefed the participants about NAEAC evaluation toolkit and criteria regarding accreditation of degree program by NAEAC. The faculty members of FV&AS and students of both degree programs participated in the seminar.





Inauguration of Forest Nursery (Department of Forestry & Range Management)

Three days workshop on “Pedagogic Research: Advancing Research Methods, Analysis & Practices”

A three days workshop on “Pedagogic Research: Advancing Research Methods, Analysis & Practices” was hosted by the Department of Sociology, PMAS-AAUR from Oct 4-6, 2022. This workshop was arranged as the strong support of the partnership with Fatima Jinnah Women University (FJWU) since PMAS AAUR has signed an MOU with FJWU under the project “Strengthening Teaching and Research Capacity in Pakistani Universities through collaborative partnerships in Social Sciences” under the US-Pakistan University Partnerships Grant Program (UPGP) won by FJWU. It is being administered by USEFP.

Under this partnership, focal persons Ms. Sidra Umar, Lecturer, Sociology and Dr. Aneela Afzal, Associate Professor, Agriculture Extension arranged the workshop. This workshop was attended by faculty members from the faculty of social sciences of three



universities; Kohsar University, Murree, Quaid-e-Azam University, Islamabad and PMAS Arid Agriculture University, Rawalpindi. The resource persons from the FJWU trained the faculty members about the advance research methods, analysis and practices with the aim to strengthening the research capacity of faculty members. The workshop was focused on Mixed Method Research and Analysis Techniques, Evidence Based Intervention Research, Grant Writing, Reference Management with Mendeley, Guidelines for Conducting

Systematic Review, Opportunistic Research, Ethics in Research and Exploring Implementation Science. Two sessions were delivered online by the international speakers on “Global Aspects in Social Sciences” by Dr. Sadaf Sajjad, Adjunct Psychology Professor at Austin Community College, Texas and on “Opportunistic Research” by Dr. Michael Hirsch, Professor of Sociology, Dean of the College of Arts and Humanities - Huston-Tillotson University, Texas.

On the third day of workshop, the faculty members from the participant universities gave their Presentations on Grant Proposal and received valuable suggestions from the resource persons. On the closing ceremony the Prof. Dr. Abdul Saboor, Dean Faculty of Social Sciences appreciated and thanked the resource persons on providing enlightened training.



World Egg Day Celebrated at PMAS-AUR



The World Egg Day was celebrated at PMAS-Arid Agriculture University Rawalpindi on October 14, 2022, with an aim to create public awareness about the nutritional value of eggs and its importance in human diet and nutritional value. The Day, which was organized by the University's Department of Veterinary and Animal Sciences in collaboration with World Poultry Science Association Pakistan, United State Soybean Export Council, Jadidi Group and SBGs.



On the occasion PMAS-AAUR, Vice Chancellor, Prof. Dr. Qamar-uz-Zaman was the chief guest while Mian Jan Muhammad Javed, President of World Poultry Science Association was the guest of honor. Salman Sadiq, CO Salman Poultry, Chaudhry Muhammad Ashraf, Central Chairman of Pakistan Poultry Association, Dr. Saifur Rahman, Country Head of US Soybean Export Council, Dr. Zafarul Islam Siddiqui CO Marjan FEED Karachi, Prof. Dr. Fayyaz ul Hassan Sahi Pro Vice Chancellor PMAS-

AAUR, Dr. Fariha Talha, Dr. Talha Khalid, Prof. Dr. Irfan Yusuf Dean FV&AS, Prof. Dr. Tanveer Ahmad Chief Organizer, Dr. Zaibur Rahman Organizer, Dr. Nasir Mukhtar Focal Person, Ali Solangi CO Polta Pakistan, Dr. Farhan Farooq Director KK Chuks, Dr. Abd al-Shokur Modern Group, Dr. Irfanul Haque SBGs, Mr. Malik Kashif SBGs, faculty members and large numbers of students participated in the ceremony.

PMAS-AAUR, Vice Chancellor, while addressing, appreciated the organizers and participating students for organizing such a colorful event and said eggs have a vital role to play in feeding people around the world. He highlighted the importance of egg hygiene in human life and said that the lack of animal nutrition can be met with their use. He assured full support from PMAS-AAUR to provide technical support to farmers for development in the poultry sector and emphasized on solving problems through research.



The speakers said in their address that modern research has shown that the underlying disorder of egg consumption has no clear association with increased heart disease and related diseases, nor is egg consumption associated with increased cholesterol levels.



The speakers also said that the impression that one should not eat eggs in summer is also wrong. There is no harm in eating them, but they help a lot in breeding care. And it plays an important role in physical energy, structural protection, weight control, nerve strength, healthy motherhood, mental performance and hygiene and other reasons. Earlier, an egg cooking competition and an awareness walk were also held at University in which a large number of students and faculty members participated.

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](#)