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International Training Workshop on DSSAT, Assessing Climate Change Impact, Adaptation & Mitigation Using Crop Simulation Models



Governor Punjab Sardar Saleem Haider Khan stated that December 16 is one of the most painful days in Pakistan history. He expressed these sentiments on December 16, 2024 while addressing at the inaugural ceremony of three days International Training Workshop on DSSAT, Assessing Climate Change Impact, Adaptation & Mitigation Using Crop Simulation Models at Pir Mehr Ali Shah Arid Agriculture University Rawalpindi (PMAS-AAUR).

The Governor emphasized the sacrifices made by the armed forces in combating terrorism and highlighted the ongoing challenges posed by corruption within the country. He also pointed out that despite Pakistan limited contribution to global climate change; it remains one of the most affected nations. This conference served as a platform to discuss pressing issues that Pakistan faces today, urging collective efforts to address these challenges.

Moreover, Governor Saleem Haider Khan highlighted the active corruption mafias in the country. The Governor also discussed the severe impact of climate change on

Pakistan, where the country plays a minimal role in contributing to environmental issues but bears the brunt of their effects. He noted that in rain-fed areas like Rawalpindi, consistent delays in rainfall have adversely affected wheat production for three consecutive years. He pointed out that the harvesting season often coincides with heavy rains, resulting in further losses.

Vice Chancellor Dr. Muhammad Naeem stated that climate change is the reaction of nature to our actions. We also need to focus and address our environmental actions that disturb nature badly. The Vice Chancellor said that innovation in technology is essential to tackle climate change, with universities

playing a crucial role in guiding efforts to combat its effects. He also informed the participants that recently an important project on Modern Agriculture and Water Efficient Technologies was inaugurated at the arid university with the collaboration of Green Pakistan Initiative (GPI) and Chinese Company.

Chairman Dr. Mukhtar Ahmed emphasized that Pakistan has lagged behind neighboring countries in traditional agricultural practices and called for collaboration among engineers, agricultural experts, and other specialists to develop a comprehensive action plan to address the challenges posed by climate change.



Federal Minister and Chinese Ambassador Visited PMAS-AAUR

Federal Minister for National Food Security & Research, Rana Tanveer Hussain along with the Ambassador of China, H.E. Jiang Zaidong visited Pir Mehr Ali Shah Arid Agriculture University Rawalpindi (PMAS-AAUR), on December 18, 2024.

The visit focused on strengthening agricultural cooperation between Pakistan & China and to visit the newly established "China-Pakistan Research and Development Center for Modern Agriculture and Water Efficient Technologies" with the collaboration of National Center of Efficient Irrigation Engineering and Technology Research-Xinjiang (NCEIX), based on Xinjiang Tianye (Group) Co., Ltd. one of China's top 500 enterprises.

During the visit, the honorable guests were warmly welcomed by PMAS-AAUR Vice Chancellor Prof. Dr. Muhammad Naeem and Mr. Shahid Nazir, Director General Green Pakistan Initiative (GPI), followed by a briefing on the overall progress of the China-Pakistan Research and Development Center for Modern Agriculture and Water Efficient Technologies.

The Federal Minister and the Chinese Ambassador inspected



key facilities, including exhibition hall, training center, laboratories, and the sprinkler irrigation demonstration site. A bilateral meeting was also held to discuss ongoing agricultural collaboration, in which University Vice Chancellor, Federal Minister and the Chinese Ambassador were also present.

On the occasion, Rana Tanveer Hussain appreciated the efforts of the China-Pakistan collaboration in modernizing Pakistan agricultural sector and expressed optimism about further strengthening this partnership.

H.E. Jiang Zaidong appreciated the steps taken by the PMAS-AAUR and Xinjiang Tianye (Group) Co., Ltd for promotion of research in agriculture. He also emphasized

the importance of collaborative research in the agriculture and food sectors between Pakistan and China.

The Chinese Ambassador said that the establishment of this center will not open a new chapter for efficient and water-saving agriculture in Pakistan but will also be helpful to uplift the agriculture sector of Pakistan to a green, efficient and sustainable direction.

Earlier, Prof. Dr. Muhammad Naeem welcomed the guests and thanked the GPI and China NCEIX, (based on Xinjiang Tianye (Group) Co., Ltd.) for supporting PMAS-AAUR by establishing this center at campus. At the end, the Vice Chancellor presented souvenirs to the Federal Minister and the Chinese Ambassador.



Faculty of Veterinary Sciences Wins “BRM Champion Award-2024”

The Faculty of Veterinary and Animal Sciences, PMAS-AAUR has achieved a remarkable milestone by being awarded the prestigious "BRM Champions 2024–Pakistan Award" on 17 December 2024. The award was distributed during a workshop, where Prof. Dr. Arfan Yousaf, Dean FV&AS from PMAS-AAUR received the honor on behalf of the faculty. The award, presented by the Association for Biorisk Management (ABM) and Health Security Partners (HSP) USA, recognizes the faculty's outstanding efforts in Biorisk Management. In a competitive field of 18 universities, PMAS-AAUR's Faculty of V&AS emerged as the top winner, demonstrating its commitment to excellence in biosafety and biosecurity practices.



Seminar on “Develop Products, Create Jobs, Increase Productivity, Solve Issues”



The Department of Energy Systems Engineering, Faculty of Agricultural Engineering & Technology successfully organized a seminar on “Develop Products, Create Jobs, Increase Productivity, Solve Issues” in collaboration with the Office of Research, Innovation, and Commercialization (ORIC) on December 18, 2024. The event aimed to educate students about developing new products and transforming them into successful entrepreneurial ventures.

The Speakers including Prof. Dr. Khalid Saifullah Khan (Director, ORIC) and Mr. Arshad Jamil (a Professional Engineer, Expatriate) focused on addressing the



challenges our country faces, particularly in employment and economic conditions, exploring the potential of the agriculture sector to boost the economy, and solving economic and environmental issues to ensure sustainability. Participants, including students, faculty, and engineers, attended the event. The interactive Q&A session allowed attendees to engage with the speaker and share valuable insights.

The event was a resounding success, thanks to the efforts of Dr. M. Umair, Chairman of the Department of Energy Systems Engineering, and the enthusiastic participation of attendees.



Anti-Drug Seminar and Awareness Walk held at PMAS-Arid Agriculture University Rawalpindi



Vice Chancellor Prof. Dr. Muhammad Naeem presiding the 102nd Meeting of the University Syndicate



Chairperson CM's DEFIM, Government of the Punjab Brig (r) Babar Ala-ud-Din SI (M) visited PMAS-AAUR



Annual Function of the Faculty of Social Sciences, PMAS-Arid Agriculture University Rawalpindi



Two-Day Training Workshop on Probation Assessment and Planner-PSAP held at PMAS-AAUR

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