



CAMPUS NEWS

Vol: 02, Issue: 04
16-28 February 2022

Directorate of Public Relations & Publications

PMAS-AAUR and Rawalpindi Women University Signed MoU

PMAS-AAUR and Rawalpindi Women University (RWU) signed MoU to jointly carry out various activities to pursue a program of scientific, technical and academic collaboration for the exchange of ideas, skills and techniques on issues of national interest.

Prof. Dr. Qamar-uz-Zaman Vice Chancellor PMAS-AAUR and Prof. Dr. Anila Kamal Vice Chancellor RWU signed MoU on behalf of their organizations, respectively. Under the MoU, both parties agreed on mutual exchange of technical and scientific information, personnel and research material for research and academic development.

Both organizations also cooperate in areas such as beekeeping research farms, laboratories and staff interaction and will create internship opportunities for the students of both universities.

On the occasion, Prof. Dr. Qamar-uz-Zaman emphasized the need for bilateral collaboration in research and educational programs. It was also shared that both universities should benefit from the experiences of each other

through student and teacher exchange programs. Additionally, he offered the faculty members of PMAS-AAUR to develop joint research projects with the faculty members of RWU.

Dr. Zaman also gave a detailed presentation on on-going activities and new initiatives of PMAS-Arid Agriculture University and future perspectives in research and educational programs were also highlighted to indicate the possible areas of collaboration.

At the end of the ceremony, Prof. Dr. Anila Kamal expressed his deep

appreciation for the excellent work of Arid University. She further said that both universities will continue working on this collaboration for the betterment of students and faculty members of both universities to benefit from this joint program.

The ceremony was also attended by Deans and Directors of various faculties & Institutes of PMAS-AAUR and ended with the promise by both of the partners that with strenuous efforts we will materialize this agreement for the betterment of students & faculty members of both Universities.



Teacher's Training Workshop



A three days training workshop on capacity building of newly inducted faculty members was organized by the University's Faculty of Social Sciences with an aim to enhance the knowledge, skills, and professionalism of the newly appointed faculty members for their professional excellence.

During the training, experts in the relevant fields were invited to conduct the courses on different topics including use of innovative technology, new research methodology, E-learning, administrative and leadership skills, educational management, as well as socio-culturally/linguistically specific topics and Online education.

On the advice of the Vice Chancellor a special session was also held on the university governance system,

policies, rules & regulations, and working procedures of different directorates.

PMAS-AAUR Vice Chancellor Prof. Dr. Qamar-uz-Zaman appreciated the efforts of the organizers and believed that without human-resource development, the target of quality education could not be achieved. The Vice Chancellor hoped that this training workshop will be helpful in increasing research productivity of the University's faculty and develop the PMAS-AAUR as a research-based educational institution.

Dean Faculty of Social Sciences Prof. Dr. Abdul Saboor in two of the interactive sessions delivered the soft ideas of education in philosophical ways. The faculty was motivated for doing hard, taking responsibility by observing honesty and integrity.

PMAS-AAUR and NCPC Signed MoU

PMAS-AAUR signed MoU with National Cleaner Production Center Foundation (NCPC). Both organizations agreed to build cooperation between PMAS-AAUR and NCPC under University-Industry Linkage programme of the Higher Education Commission of Pakistan and to build the capacity of the PMAS-AAUR in promoting cleaner production. Vice Chancellor Prof. Dr. Qamar-uz-Zaman and Mr. Muhammad Irshad Ramay, Coordinator, NCPC signed MoU on behalf of their respective organizations.

Dr. Shahid Ali Khan, Director, University Green Office gave the brief presentation about the sustainable activities carried out by the University Green Office. The Green Office is the platform for students and employees of the University where sustainable ideas are shaped, plans are put together and projects are launched, all with the objective to make the university more sustainable. This office is also raising awareness among students and staff about the sustainable achievements and ambitions of the PMAS-AAUR.



The Coordinator (NCPC) told that National Cleaner Production Center Foundation (NCPC) aims to introduce and promote Cleaner Production (CP) techniques and processes for Pollution Prevention at source along with integrated waste management. He further informed that NCPC have expertise in providing quality services in the different areas i.e. Environment, Waste Management, Energy, Capacity Building and Cleaner Production. Under this MoU development of working relationship and capacity building of cleaner production is envisaged.

70th Academic Council Meeting



Vice Chancellor Prof. Dr. Qamar-uz-Zaman Presiding the 70th Academic Council Meeting held on 16-02-2022

PMAS-AAUR and FSC & RD Signed MoU

PMAS-AAUR signed MoU with Federal Seed Certification & Registration Department (FSC & RD). Vice Chancellor Prof. Dr. Qamar-uz-Zaman and Mr. Afaq Ahmed, DG FSC&RD signed MoU on behalf of their respective organizations. Both Organizations were agree for joint research and development projects, outreach activities in the form of symposia, seminar, workshop, trainings, international meeting and conferences, scholarships, exchange of seed expertise and other services would be planned and executed in relation to strengthen bilateral collaboration.



World Pangolin Day 2022 Celebrated

The Department of Zoology, Wildlife and Fisheries (ZW&F), PMAS-AAUR celebrated the "World Pangolin Day 2022" on 23rd February 2022 by interacting with local community living in the surrounding habitats of Indian pangolin at "Rustam" Tehsil site of District Mardan, Khyber Pakht-unhwa (KPK). The students and faculty along with some faculty members and students of Fatima Jinnah Women University (FJWU) and Allama Iqbal Open University (AIU), started early morning from the campus of Arid University, and reached Divisional Forest Office (DFO), Mardan District. The students visited the pangolin occurrence site and observed the field signs of Indian pangolin in its natural habitat. Then DFO Mardan briefed the community about the event being celebrated and also highlighted the importance of Indian pangolin in their area. The area also included a "Suri Malandary Community Game Reserve", a Private Game reserve (PGR) functioning excellently for conservation of wildlife species. The chief (Saddar) of the PGR, Mr. Ayub Khan briefed the students about how the PGR was established and how successfully they are running it.

International Seminar on "Canine Health Management"

Department of Clinical Studies, FV&AS conducted an international seminar in collaboration with Royal Canin, France on "Canine Health Management". Mr. Baloudi Salahe, Area Manager Asia was the guest speaker. Chairman of the Department welcome honorable guests. Mr. Salahe gave a talk on management of canine health. Worthy Vice Chancellor gave the concluding remarks and appreciated the collaborative effort of Department of Clinical Studies and Royal Canin. He emphasized on Academia-Industry linkages for practical outputs and better future endeavors.



Ph.D Thesis/Synopsis Defense

S. No.	Name of Student	Title	Name of Supervisor
1	Ihsanullah (15-arid-2815) Ph.D Zoology	Detection and Molecular Characterization of Herpesviruses Causing Respiratory and Reproductive Tract Disorders in Cattle and	Dr. Ruqia Mehmood Baig
2	Muhammad Irfan (16-arid-301) Ph.D Plant Breeding	Genetics of Sorghum Genotypes Against Soil Moisture and Salinity Stress	Dr. Ghulam Shabbir
3	Atta Muhammad (16-arid-3896) Ph.D Agri. Economics	MICROFINANCING AN ILLUSION OR REALITY FOR POVERTY ALLEVIATION: AN ANALYSIS OF RURAL PUNJAB	Dr. Irfan Ahmad Baig
4	Farkhanda Jabeen (15-arid-2834) Ph.D Zoology	Epizootiology of Ticks: Taxonomy and Distribution Pattern of Ticks Infecting Large Ruminants of Pothwar Region, Pakistan	Dr. Muhammad Mushtaq
5	Zohaib Asad (15-arid-3304) Ph.D Plant Pathology	Sero-Molecular diagnosis and genetic recombination analysis of major RNA viruses infecting Cucurbits in Punjab, Pakistan	Prof. Dr. M. Inam-ul-Haq
6	Tahira Nisa (16-arid-618) Ph.D Plant Pathology	Management of <i>Streptomyces scabies</i> Causing Common Scab of Potato by the use of <i>Rhizobacteria</i>	Prof. Dr. M. Inam-ul-Haq
7	Tahira Sultana (17-arid-2579) Ph.D Botany	Evaluation of Anti-Aflatoxin Potential of Phytosynthesized Nanocomposite on Growth, Yield and Fatty Acid Profile of <i>Arachis hypogaea</i> L.	Dr. Khafsa Malik
8	Amir Ali (16-arid-3751) Ph.D Botany	Evaluation of phytosynthesized nanoparticles mediated in-vitro cultures of <i>Caralluma tuberculata</i> for antidiabetic potential	Dr. Zia-Ur-Rheman Mashwani
9	Ilyas Ahmad (17-arid-2572) Ph.D Botany	Selenium nanoparticle mediated biofortification and Aflatoxin management in <i>Sesamum indicum</i>	Dr. Zia-Ur-Rheman Mashwani
10	Najam ul Hassan (03-arid-76) Ph.D Economics	Human Capital, Public Investments and Economic Growth in Developing Countries: A Panel Data Approach	Dr. Safdar Hussain
11	Usman Shoukat (05-arid-164) Ph.D Horticulture	Adaptability, Drought Mitigation and Phyto-hormone Application on Dutch Iris (<i>Iris x hollandica</i>) Varieties	Dr. Imran Hussain
12	Muhammad Mazahir (18-arid-292) Ph.D Food Technology	Evaluation of Nutraceutical Potential of Indigenous Buckwheat	Prof. Dr. Anwar Ahmed
13	Shaukat Bashir (98-arid-852) Ph.D Food Technology	Extraction, Characterization and Utilization of Insoluble Dietary Fiber from Various Wheat Varieties	Prof. Dr. Asif Ahmad
14	Iqra Riaz (12-arid-2425) Ph.D Botany	Cytotoxicity Guided Screening and Characterization of Selected Solanaceous Plant Extracts	Dr. Yamin Bibi
15	Abdus Samee (13-arid-488) Ph.D Food Technology	Investigation Role of Various Food Grade Nanomaterials and Surfactants for Heavy Metal Removal	Dr. Rai Muhammad Amir
16	Nilofar Mustafa (18-arid-47) Ph.D Botany	Differential Role of Green Synthesized Titanium Dioxide Nanoparticles on Wheat in Response to Salinity	Dr. Naveed Iqbal Raja
17	Ismara Naseem (05-arid-58) Ph.D Horticulture	Characterization and Post-Harvest Management of Mentha Species Under Various Growing Conditions	Dr. Muhammad Azam Khan
18	Faria Ibad Mirza (98-arid-363) Ph.D Sociology	Sociological Analysis of Child Labour: An Empirical Evidence from Punjab, Pakistan	Dr. Aneela Afzal
19	Kamusieme Arthur (20-arid-3284) Ph.D Agronomy	Nutrient Management Practices to Improve Resource Use Efficiency and Productivity of Soybean-based Strip Intercropping Systems	Dr. Ghulam Abbas Shah
20	Nida Fatima (16-arid-27) Ph.D Soil Science	Evaluation of Microbe Assisted Biomass Decomposition under Varying Composting Conditions	Prof. Dr. Ghulam Jilani
21	Muhammad Baseer Shah (16-arid-3599) Ph.D UIBB	Mapping of QTL for Drought Tolerance in Wheat and Functional Characterization of Antioxidant Enzymes	Prof. Dr. Javaid Asad
22	Asma Zafar (11-arid-3858) Ph. D Sociology	Social capital: role of communities and institutions in sustainable development	Prof. Dr. Naimatullah Hashmi
23	Nadia Sardar (16-arid-304) Ph.D Botany	Evaluation of Plant Extract Based Strategy for Food Biopreservation	Dr. Yamin Bibi
24	Maria Niaz (15-arid-3709) Ph.D Soil Science	Soil potassium distribution and nutrient management of apple orchards in swat valley	Dr. Muhammad Tariq Siddique
25	Nighat Musa (16-arid-2107) Ph.D Soil Science	Phosphorus Transformation in an Alkaline Calcareous Soil Amended with Different Biochars	Dr. Khalid Saif Ullah Khan
26	Muhammad Faisal (15-arid-3638) Ph.D UIBB	Engineering of rbcL Gene into <i>Synechocystis</i> sp. PCC 6803 for Enhanced Production of Essential Amino Acids	Prof. Dr. Muhammad Javaid Asad
27	Syed Faisal Ahmad (17-arid-1) Ph.D Entomology	Characterization of insecticide resistance against <i>Bacillus thuringiensis</i> in spotted bollworm <i>Earais vittella</i> Fabricius (Lepidoptera: Noctuidae)	Dr. Asim Gulzar
28	Ammara Gull e Fareen (11-arid-214) Ph.D Environmental	Climate Change Impacts and Associated Shifting of Ant Species in Agro-Ecological Zones of Pothwar	Prof. Dr. Tariq Mahmood
29	Shifa Ullah (16-arid-23) Ph.D Entomology	Effect of Artificial Diet and Food Supplement on Bumble Bee, (<i>Bombus terrestris</i>) Colony Development	Dr. Asim Gulzar
30	Tanveer Ibrahim (02-arid-201) Ph.D Biochemistry	Biochemical Monitoring and In Vivo Study of Milk Adulterants	Dr. Feroza Hamid Wattoo

Ph.D Viva Examination

S. No.	Name of Student	Title	Name of Supervisor
1	Huma Mehreen Sadaf (10-arid-1824) Ph.D Botany	Bioassay Guided Assessment of Some Selected Medicinal Plants of Pakistan	Dr. Yamin Bibi
2	Nadia Sial (04-arid-947) Ph.D Biochemistry	Role of Post-Allogenic Stem Cell Transplant Donor Chimerism in Predicting Disease Status, GVHD and Relapse	Dr. Feroza Hamid Wattoo
3	Asma Nafisa (12-arid-1388) Ph.D Biochemistry	Assessment of Cortisol and Lipoprotein Associated Phospholipase A2 in Coronary Heart Disease	Dr. Feroza Hamid Wattoo

Inauguration of Confocal Microscope System

Worthy Vice Chancellor Prof. Dr. Qamar-uz-Zaman inaugurated the "Confocal Microscope System" gifted by Royal Canin France to Department of Clinical Studies, FV&AS. This gift was donated for the purpose of improved and advanced practical training of the DVM students/graduates. Mr. Salahe appreciated vision of Vice Chancellor. He also mentioned cooperation and friendly behaviour of faculty members of Department and students. He was also amazed with hospitality of university. The seminar and inauguration session adjourned with vote of thanks of Worthy Vice Chancellor.



Awareness Program about University Management System (UMS)

An awareness program about the University Management System (UMS) was organized at PMAS-AAUR. Database Administrator Mr. Majid Tahir briefly explains the newly induced features of the UMS. All the participants highly appreciated the NITSC efforts for achieving this milestone and gave their suggestions for improvements.



Ph.D Passout

S. No.	Name of Student	Title	Name of Supervisor
1	Ansar Ali (00-arid-780) Ph.D GIS	Quantifying Biophysical and Biochemical Traits of Citrus (Kinnow) Fruit Crop Using Multispectral and Hyperspectral Remote Sensing	Dr. Muhammad Imran
2	Shahla Gul (12-arid-562) Ph.D Edu	Ethical Practices of Conduction Research in Social Sciences at University Level in Pakistan	Dr. Qasira Parveen

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