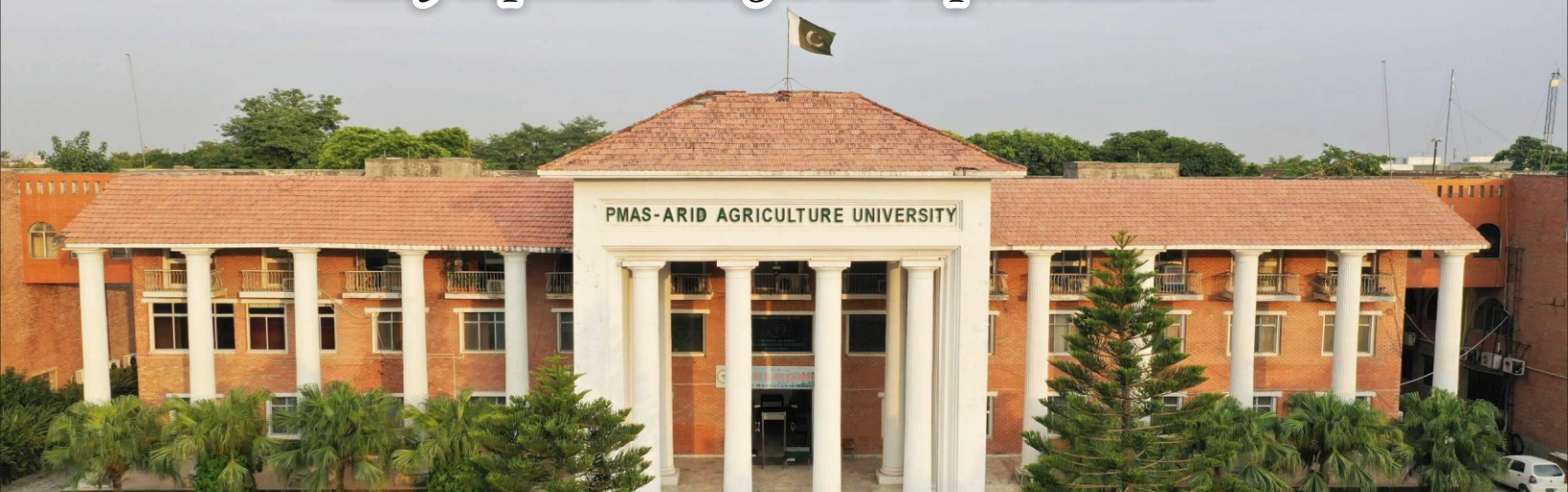


“It is important to have a sound idea, but the really important thing is the implementation”



DAS EVENTS CALENDAR - 2021

The Directorate of Advance Studies is always striving for excellence to promote quality research in the university following the dynamic and enthusiastic approach of Worthy Vice Chancellor Prof. Dr Qamar-uz-Zaman to uplift the research at the level of modern world.

- ❖ The post graduate admission policy is designed by ensuring the availability of sufficient resources with the research Adviser.
- ❖ Post-Graduate Research evaluation committee has been formulated to facilitate the research scholars
- ❖ Research coordinators have been appointed in each department to facilitate the young scholars at different steps during their stay at the university.
- ❖ Maintenance of lab books is being strictly monitored to ensure the generation of quality research and its implications
- ❖ Regular meeting of the supervisory committee has been given a prime importance for continues guidance and to monitor the progress of research students
- ❖ Ethical and proprietary prospects of the research have been given prime importance
- ❖ Procedures are designed and implemented for synopsis and thesis evaluation
- ❖ Digitalization of Postgraduate Student records
- ❖ A comprehensive Seminar series has been designed for the training and Capacity Building of young faculty members and research Scholars



Prof. Dr. Qamar-uz-Zaman
Vice Chancellor



Dr. Muhammad Azam Khan
Director, DAS

Poster Presentations

MSc. (Hons.)/M.Phil Students (3rd & 4th Semester)

Venue: Agriculture Seminar Room

Name of Department	Date	Timing
Agronomy	22/2/2021	10 a.m - 3 p.m
Agricultural Extension	24/2/2021	10 a.m - 3 p.m
Horticulture	26/2/2021	10 a.m - 3 p.m
Plant Breeding & Genetics	1/3/2021	10 a.m - 3 p.m
Botany	3/3/2021	10 a.m - 3 p.m
Zoology	5/3/2021	10 a.m - 3 p.m
Statistics	8/3/2021	10 a.m - 3 p.m

Celebration of Arid Science Gala - 2021

Activity	Date	Venue
● A poster session for all the research students of PhD Degree Programs. ● Display of Scientific Gadgets and Equipments	30-31 March 2021	University Sports Ground

Training Workshops

S.No.	Title of Training	Time
1.	Training workshop on Statistical Techniques for Data Analysis	One week Mid of June -2021
2.	Training workshop on Scientific Report writing	One week Mid of August -2021

Orientation Session - Fall 2021

Activity	Time
Orientation about rules & regulations for Postgraduate Research Student Admitted in Fall - 2021	Mid of October - 2021

Seminar Series

S.No.	Seminar Title	Presenter	Date	Time & Venue
1.	Accelerating Climate Resilient Crop Production by Applying Omics and Artificial Intelligence	Dr. Mukhtar Ahmad Assistant Professor Department of Agronomy	10-02-2021	Time: 02:00 pm, Venue: Agriculture Seminar Room & Zoom
2.	Medicinal Plants for Health and Security	Dr. Khafsa Malik Assistant Professor Department of Botany	18-02-2021	
3.	Application of Genomics for Livestock Improvement in Pakistan	Dr. M. Moaeen-ud-Din Associate Professor Department of Animal Breeding & Genetics	25-02-2021	
4.	Enhancement of Tree Seed Germination and Growth under Climate Change by using Novel Regeneration Techniques	Dr. Lubna Ansari Assistant Professor Department of Forestry & Range Management	04-03-2021	
5.	Estimation of Rainfall over the Potohar Plateau Using Multi-Satellite Products	Engr. Dr. M. Naveed Anjum Assistant Professor Department of Land and Water Conservation Engineering	18-03-2021	
6.	Agricultural Anthropology and Rural Development: Heritage and Farming	Ms. Shagufta Hamid Ali Lecturer Department of Anthropology	25-03-2021	
7.	Utilization of Alien Genetic Diversity for Improving Drought Tolerance in Bread wheat	Dr. Maria Khalid Assistant Professor (IPFP) Institute of Biochemistry & Biotechnology	08-04-2021	
8.	Modeling within-field Variability for Precision Agriculture Application using Geospatial Techniques	Dr. Muhammad Imran Assistant Professor Institute of Geo-Information & Earth Observation	22-04-2021	
9.	Control of Biofilm in Food Industry	Dr. Asma Suhail Associate Professor Institute of Food & Nutritional Sciences	05-05-2021	
10.	Emergence Of Artificial Intelligence and Machine Learning: A Real Dream to Future Success	Dr. Saif Ur Rehman Assistant Professor University Institute of Information Technology	20-05-2021	
11.	Conservation Agriculture for Sustainable Soil Management in Rainfed Areas of Pakistan	Dr. Shahzada Sohail Ijaz Associate Professor Institute of Soil Science	27-05-2021	
12.	Implications of Advanced Analytical Techniques in Social Sciences	Dr. Ahmed Imran Hunjra Assistant Professor University Institute of Management Sciences	10-06-2021	
13.	Tips for Effective Synopsis Writing (Agriculture Social Sciences Only)	Dr. Muhammad Ali Lecturer Department of Agri-Extension	17-06-2021	
14.	The Prediction of Wheat Yield for Pakistan by Using Stochastic Modelling	Dr. Muhammad Hanif Associate Professor Department of Mathematics & Statistics	24-06-2021	
15.	Advancement in Veterinary Surgery	Dr. Muhammad Arif Zafar Associate Professor Department of Clinical Studies	08-07-2021	
16.	Emerging Nanomaterials for Water Purification: A Perception of Lab to Products Chain	Dr. Muzammil Anjum Assistant Professor Department of Environmental Sciences	15-07-2021	
17.	Use of Renewable Energies Technologies in Agriculture	Engr. Dr. Arslan Afzal Assistant Professor Department of Energy Systems Engineering	22-07-2021	

S.No.	Seminar Title	Presenter	Date	Time & Venue
18.	Climate Change Impacts on Rainfed Wheat Farming and Farmers' Adaptation Response: Evidence from Pakistan	Mr. Nasir Mahmood Lecturer Department of Agri-Economics & Economics	05-08-2021	Time: 02:00 pm, Venue: Agriculture Seminar Room & Zoom
19.	Urban Insect Pest Problems and their Management	Dr. Munir Ahmad Associate Professor Department of Entomology	12-08-2021	
20.	Sperm Cryopreservation: Opportunities and Challenges	Prof. Dr. Shamim Akhter Department of Zoology/Biology	19-08-2021	
21.	Basics of Genome Editing Technology and its Application in Livestock Species	Dr. Aayesha Riaz Assistant Professor Department of Parasitology & Microbiology	02-09-2021	
22.	Amphibian Research and Conservation in the Anthropocene: Significance, Issues and the way forward	Dr. Muhammad Rais Assistant Professor Department of Wildlife Management	16-09-2021	
23.	Impacts of Precipitation Patterns on Droughts in Pakistan	Engr. Dr. Muhammad Azam Assistant Professor Department of Structures & Environmental Engineering	23-09-2021	
24.	Green Infrastructure: Interaction and Management in Urban Ecosystems	Dr. Umer Habib Lecturer Department of Horticulture	07-10-2021	
25.	Newcastle Disease in Poultry: Current Scenario and Potential Strategies to Control it	Dr. Zaib-ur-Rehman Lecturer Department of Poultry Science	21-10-2021	
26.	Variable Rate Spraying System for Site Specific Agro Chemical Application	Engr. Dr. Tahir Iqbal Lecturer Department of Farm Machinery & Precision Engineering	28-10-2021	
27.	Vegetables Seed Status in Pakistan	Dr. Mahmood ul Hassan Assistant Professor Department of PBG	04-11-2021	
28.	Milk Adulteration and Impact on Human Health	Dr. S. Maryam Hussain Assistant Professor Department of Livestock Production & Management	11-11-2021	
29.	Plagiarism: Prevalence and Practices & Intellectual Property Rights	Dr. M. Arshad Dahar Assistant Professor Department of Education	18-11-2021	
30.	Incineration & Biological Waste	Dr. Imtiaz Ahmad Khan Associate Professor Department of Veterinary Pathology	25-11-2021	
31.	Repro-Toxicity of Ground Water Heavy Metals	Dr. Riaz Hussain Assistant Professor Department of Veterinary Biomedical Sciences	02-12-2021	
32.	Criminal Investigation in Pakistan	Dr. Mazhar Hussain Bhutta Assistant Professor Department of Sociology	09-12-2021	
33.	Use of PGPR for the management of plant diseases	Prof. Dr. M. Inam-ul-Haq Department of Plant Pathology	23-12-2021	

Organized by
DIRECTORATE OF ADVANCED STUDIES
PMAS-Arid Agriculture University
Rawalpindi, Pakistan