



ORIC NEWS



Office of Research, Innovation and Commercialization
University of Agriculture, Faisalabad
Transforming Concepts into Impacts



2ND PHASE OF COLLOQUIUM COMPLETED AT UAF

The 2nd phase "A Colloquium for Newly Inducted Faculty for Capacity Sharing with Colleagues and UAF Management", was completed on September 24, 2022. The faculty members (Assistant Professors) from faculty of Sciences, Social Sciences, Agri. Engg. & Technology, Veterinary Sciences, Animal Husbandry and UAF-Sub Campuses presented their research findings, future plans and possible research collaborations. All the Deans of Faculties, Director of Institutes and Chairpersons of department along with other teaching community showed keen interest in the novel findings and appreciated this initiative.



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Prof. Dr. Zahir Ahmad Zahir, Director ORIC informed the house that scope of this initiative was extended to Associate Professors (as decided in the Dean's Committee) to present their achievements made so far with future plans. From September 30 (Friday) Associate Professors will avail this opportunity for capacity sharing with teaching and research community at UAF every Friday from 2.00 to 4.00pm. Prof. Dr. Iqar Ahmad Khan (SI), Vice Chancellor in his concluding remarks appreciated the efforts of presenters and ORIC for organizing this unique event in the history of the university. He anticipated that Associate Professors will avail this opportunity to define future research directions to enhance research portfolio of the university and play their role in the problem solving research for the well being of the farming community.



ENGRO FERTILIZERS AND UAF ORGANIZE AN INTERNATIONAL SEMINAR

Engro Fertilizer Pvt. Limited in collaboration with ORIC-UAF organized an international seminar on "Role of Potassium in Climate Smart Agriculture". Prof. Dr. Munir Jamil Al Rusan from Jordan, Mr. Khusrau Nadir Gillani, Chief Commercial Officer Engro Fertilizers, Prof. Dr. Muhammad Yaseen, Prof. Dr. Zahir Ahmad Zahir, Director ORIC, Mr. Muhammad Asif Ali, Head of Agronomy, Engro Fertilizer, Researchers from AARI, NIAB, NIBGE, Agri. Extension and UAF Scientists participated in this event. Prime focus was on climate smart agriculture under the perspective of balanced fertilizer with special emphasis on the use of potash. Post-floods crop situation also came under discussion. The researchers emphasized that farmers need to be guided above the significance of balanced fertilizers in crop production. It is high time to motivate farming community to enhance per acre yield through multiple approaches including use of balanced fertilizers. The daylong seminar ended after question answer session



A DELEGATION FROM THE SUPERIOR UNIVERSITY, LAHORE VISITS UAF

A delegation comprising Ms. Ayesha Zahid, Executive Director, ORIC, Dr. Ahmad Raza Bilal, Director ORIC, Dr. Yousuf Siddiqui, Director Marketing, Dr. Shafiq Ahmad, Manager Innovation & Commercialization from the Superior University, Lahore visited the University of Agriculture, Faisalabad on September 28, 2022. Prof. Dr. Masood Sadiq Butt, Dean Food Nutrition and Home Sciences, Dr. Assad Farooq, Chairman, Department of Fibre & Textile Technology Professor, Department of Computer Science, pitched their inventions/technologies to Superior University Delegation. Furthermore, Mr. Irfan Abbas, Director, Planning and Development, briefed about Special Technology Zone (STZ). Later, a meeting was held with the Vice Chancellor, Prof. Dr. Iqrar Ahmad Khan (SI) who apprised that the Special Technology Zone Authority had declared UAF as an Agri Tech Park to fulfill the dream of per acre yield increase with the help of innovative ideas, technology and tangible research work. He added that recently a National Incubation Center was also established at UAF. It was agreed upon that Superior University and UAF will make joint efforts to commercialize UAF's innovative agricultural technologies. The head of the delegation appreciated the efforts made by UAF to ensure food security in the country, uplifting the rural economy and efforts for the wellbeing of the farming community.



CALL FOR PROPOSALS UNDER RESEARCH SUPPORT PROGRAM (RSP) BY PSF

Priority Areas:

- Agricultural Sciences
- Biological Sciences
- Mathematical Sciences
- Environmental Sciences
- Bio-technology and Genetic Engineering
- Chemical Sciences
- Computer/Information Technology
- Engineering
- Earth sciences
- Medical sciences and Physics

Deadline: There is no deadline for this initiative, researchers/scientists may apply round the year
For further detail: https://psf.gov.pk/call_for_research_proposals.aspx

UAF PATENT WALL EXPANDS

It's a matter of pleasure that the Patent Applications submitted by the following Faculty have been accepted and published in the Patents Journal, IPO, Pakistan. Now the number of total patents registered in the credit of the university is 19.

SOLAR COLD STORAGE FOR DECENTRALIZED PRESERVATION OF PERISHABLES USING COOLING PADS

Department of Energy System Engineering
Faculty of Agri. Engineering & Technology



Prof. Dr. Anjum Munir

SOLAR HYBRID DEHYDRATOR FOR SPATIAL HOMOGENEOUS MULTIPRODUCT DRYING

Department of Energy System Engineering
Faculty of Agri. Engineering & Technology



Dr. Waseem Amjad

AN ARTIFICIAL NEURAL NETWORK BASED SHADED CHANGE PREDICTION SYSTEM

Department of Fibre and Textile Technology
Faculty of Agri. Engineering & Technology



Dr. Asad Farooq

A SERIES OF BRAINSTORMING SESSION AT UAF

The Office of Research Innovation and Commercialization (ORIC) is engaged to promote a vibrant, innovative and entrepreneurial ecosystem for conducting quality research with aim to grow knowledge economy and strengthen university industry linkages for the establishment of a collaborative venture with the corporate community for the well



being of civil society and farming community. ORIC under the vision of honorable Vice Chancellor has initiated "A series of brainstorming session for Associate Professors to share capacity with colleagues and UAF management" from September 30, 2022 to November 25, 2022 (Each Friday). The faculty members (Associate Professors) will share their achievements in terms of research projects, research publications, patents, varieties registration, consultancy agreements, MoU and other research oriented achievements with their fellow beings and discuss the future plans. It will be an opportunity to open new avenues for collaboration, addressing the emerging challenges to Agriculture and Livestock sector. On the basis of these discussions, future research groups may be formulated and research priorities may be finalized. The Vice Chancellor has very kindly consented to chair all the sessions and participate in the live discussion with the researchers.



CALL FOR PROPOSALS UNDER NATURAL SCIENCES LINKAGE PROGRAM (NSLP) BY PSF

Dr. Shahid Mahmood Baig, Chairman, Pakistan Science Foundation visited UAF and graced the meeting of Graduate studies and Research Board (GSRB) for interacting with the Deans, Directors and other Scientists in the Board.

He apprised the house that Pakistan Science Foundation was promoting Research and Development in the country through variety of initiatives out of which two programs are of prime importance. These special programs include "Natural Sciences Linkage Programme" (NSLP) and Research Support Program (RSP) which have no deadline and researchers may submit their viable research proposals throughout the year

Priority Area:

- Selected priority areas for collaboration may include, but are not limited to;
- Collection, Evaluation and Exchange of Germplasm
- Plant Genomics
- Plant Biotechnology
- Stress Biology
- Bio-Informatics
- Application of Information Technology in Agriculture
- Identification and Control of Animal/Plant Diseases
- Dryland/Sustainable Agricultural Production System
- Integrated Pest and Disease Management
- Chemistry and Environmental Sciences
- Biotechnology
- Microbiology
- Agribusiness Development,
- Biophysics

Deadline: There is no deadline for this initiative, researchers/scientists may apply round the year For further detail: https://psf.gov.pk/call_for_research_proposals.aspx

DENGUE ERADICATION

Keeping in view the alarming situation of dengue throughout the country, all the researchers and supporting staff are expected to follow protective measures for dengue eradication including ensuring the cleanliness of the surroundings of labs and offices, wiping out of standing water and other breeding sites to minimize dissemination of dengue.



Prof. Dr. Iqrar Ahmad Khan (SI)
Vice Chancellor, UAF
(Patron in Chief)

Prof. Dr. Zahir Ahmad Zahir
Director, ORIC, (Chief Editor)

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