

ORIC Newsletter

University of Agriculture, Faisalabad

May 01 to 15, 2023



ORIC ORGANIZES BRAINSTORMING SESSIONS

Under the directive of the honorable Vice Chancellor, UAF, a series of brainstorming sessions has been mapped out. The first session took place at Iqbal Auditorium on Friday May 5, 2023 which was graced by the Vice Chancellor Prof. Dr. Iqrar Ahmad Khan (SI), who underscored the need

**DEADLINE EXTENDED
FOR SUBMISSION OF
PROJECTS UNDER
PAKISTAN INNOVATION
FUND-INNOVATIVE PROJECT
IDEA AWARD
UPTO MAY 25, 2023**

to explore new R&D opportunities as enormous funding is available with national and international agencies. He asked the researchers to reach out to the stakeholders and after listening their questions and concerns design your research priorities. Director ORIC Prof. Dr. Muhammad Jafar Jaskani emphasized the faculty to submit research proposals under Pakistan Innovation Fund-Innovative Project

**Enormous
funding
available with
national and
international
agencies: VC**

Idea Award adding that HEC has extended its deadline to May 25, 2023. He also told the participants that next session will be held on May 12, 2023. During the session, Dr. Imran-ul Haq, Dr. Iqrar Ahmad Rana, Dr. Irfan Ahmad, Dr. Bilal Aslam, Dr. Assad Farooq, Dr. Muhammad Issa Khan, Dr. Faisal Mahmood, Dr. Shahid Majeed and Dr. Asghar Ali presented their accomplishments and future research plans. Dr. Khurram Zia and Ms Aisha Arshad hosted the session.



WEBINAR ON USE OF EMERGING TECHNOLOGIES FOR AGRICULTURE IN PAKISTAN

Business Incubation Center and SDG's Academy Pakistan on April 5, 2023 jointly organized a webinar on "Use of Emerging Technologies for Agriculture in Pakistan". The said webinar explored the latest advancements in technology and how they are transforming the agricultural industry. Syed Ammar Hussain Jaffri, Founder SDG Academy moderated the session. Prof. Dr. Muhammad Jafar Jaskani, Director ORIC welcomed the

Emerging technologies that includes precision agriculture, robotics, artificial intelligence and and climate smart agriculture have the potential to revolutionize agriculture by recycling and arresting the growing wastage

participants. Dr. Masood Sadiq, CEO OptiFarm delivered a keynote talk on "Global Trends for Efficient Poultry Production". Col. Rtd Naveed Zafar shared his experience on "Evaluating Agriculture with Emerging Technologies". Dr. Arshad Ali, Project Director NIC presented his views on "Innovations and Startups in Agriculture". Muhammad Imran Munawar, Incharge BIC organized the activity.



Renowned industrialist and businessman Mian Javed Iqbal of Sitara Industries visited ORIC and discussed with Director Prof. Dr. Muhammad Jafar Jaskani, the potential areas for strengthening academia-industry linkages. Briefing the visiting delegation, Director ORIC Prof. Dr. Muhammad Jafar Jaskani briefed about ongoing R&D activities and told that 500 research projects of 2300 million rupees are undergoing. He said research laboratories are offering various testing facilities to the local industry and 40 scientists are providing consultancies to the industry. He added that UAF had completed 24 projects under Technology Development Fund of HEC wherein industry was our partner. Mian Javed Iqbal underscored the need to work on joint research projects on bio-energy, fisheries and horticultural sciences. He offered to have talented students from fisheries, forestry, engineering and horticultural sciences in its R&D activities adding that they could start attractive employment in the industry as they would have a track of working with leading industrial group of the country.

ACADEMIA-INDUSTRY LINKAGE HIGHLIGHTED



REGIONAL PLAN9 ORGANIZES LAUNCHPAD 4 FOR STARTUP INDUCTION

Regional Plan9 Faisalabad is on one of the technology business incubation center of PITB incubation Wing (The Largest Technology Business Incubation network of Pakistan). It established with the collaboration of ORIC UAF and holds a startup/Business induction event biannually called LAUNCHPAD for a cohort of 10 startups. On 2-4 May 2023 Regional Plan9 UAF hosted The Launchpad 4 for startup induction at UAF. Honorable judges from diverse business sectors (Ministry of Commerce, Software houses, Entrepreneurs, Academia, Chamber of commerce, IEEE etc.) joined as jury. A large number of startups showed up on the event and out of those 10 startups have been selected for incubation at Regional plan9 for next 6 months.



FARMDAR PRIVATE LIMITED INVITES APPLICATIONS



Farmdar Private Limited is looking for energetic UAF students (initially for approximately one week task) to conduct a field survey in Faisalabad/Chiniot districts. The potential candidates are required to be currently enrolled at UAF in Masters/PhD or BSc (Hons.) program 8th semester. The candidate should possess an android smart phone and a motor bike and available to perform the task (in month of May). Successful candidates will get free of cost training to perform the task and an appropriate payment to cover the field expenses and an additional allowance with experience certificate will be awarded. The candidates are required to submit their applications online on <https://fors.Gle/iGRaB8EUMRYTGN9> on or before May 09, 2023.

INTERACTIVE SESSION WITH FACULTY ON RAPID TECHNOLOGY TRANSFER GRANT



An interactive session of the faculty regarding Academia-Industry Collaborative Proposals under RAPID Technology Transfer Grant (RTTG) program was organized by ORIC at Iqbal Auditorium. The Vice Chancellor Prof. Dr. Iqbal Ahmad Khan while addressing the participants, urged the faculty to voice their heads and submit their proposals in collaboration with relevant industry as partner. He said country is today in the grip of severe financial crunch coupled with rising inflation and political turmoil, so under the prevailing scenario, making the agriculture viable means steering the country out of poverty, inflation and un-employment. He was of the view that agriculture has the

Making agriculture viable means steering the country out of poverty, inflation and un-employment Vice Chancellor

required recipe to make the economy vibrant and resilient. He said during past decades, whenever investment made in agriculture that has given dividend yield. He said government has asked rapid technology that means they are looking forward to finance such ready technology for the end users. Emphasizing the faculty, he underscored the need to submit maximum proposals for funding. He directed the ED, EFS to examine the completed projects under technology transfer and identify such ready to commercialize technologies for the purpose. He also urged submission of proposals on irrigated chickpea, elite lines of soybean, food technology, engineering, solar use, farm machinery, blending sorghum silage with maize, climate adaptation and mitigation, soil and environment, agronomic practices and precision during input use and post-harvest losses management technologies. Earlier, briefing the participants on the funding opportunities under RAPID Technology Transfer Grant (RTTG) program, Director ORIC Prof. Dr. Muhammad Jafar Jaskani gave details of the priority areas and other formalities required for funding. He urged the faculty to submit industry collaborative proposals through ORIC on or before June 08, 2023. Dr. Abdul Rashid Associate Professor ORIC conducted the session.



SAMPLE ANALYSIS FACILITY BY HEC AND PCSIR

The Higher Education Commission (HEC) and Pakistan Council of Scientific and Industrial Research (PCSIR) has announced the provision of financial support to the research entities in the country for instrumental access under “Access to Scientific Instrumentation” and “Data Repository of Scientific Instrumentation” respectively. Maximum funding available for sample analysis to each applicant is **Rs.200,000/year** (i.e. from 1st July to June 30 by HEC) and upto **Rs.500,000/-** by PCSIR.

Research scholars, faculty can submit an application including a summary or description of the research proposal, a copy of the approved research synopsis or proposal, a consent letter obtained from the service provider and a brief profile of the research supervisor through ORIC UAF after endorsement.

Deadline: There is no deadline for these initiatives, researcher can apply through out the year.

Please visit HEC website: <https://ehsaasprogram.pk/hec-scientific-instrumentation-programme/>

Please visit PCSIR website: www.pcsir.gov.pk

Program would also facilitate faculty and research staff who lack scientific instrumental facility

Research scholars, faculty and students of MSc, MS, MPhil, PhD can benefit from this program

DATE EXTENDED FOR SUBMISSION OF PROJECTS UNDER PAKISTAN INNOVATION FUND-INNOVATIVE PROJECT IDEA AWARD

The Pakistani Government has established the "Pakistan Innovation Fund-Innovative Project Idea Award" through the Ministry of Planning, Development, and Special Initiatives in accordance with its objective for private sector-led growth. The initiative aims to empower and encourage people to make meaningful contributions to society and the economy. Proposals have been invited for innovative projects leading to the development of new products/ services, value addition in existing products, or process improvement aimed at productivity enhancement in the following sector.

● Governance
● Education
● Tech Startup

● Agriculture
● Health
● Women Entrepreneurship

An amount of Rs. 05 to 20 million will be awarded as a grant to the selected innovators to implement their proposal.

Application Form is available on the following link:-

https://www.pc.gov.pk/uploads/youth/Proposal_Form_for_PIF_Grant.pdf

Final date for the submission of the application is May 25, 2023
For further inquiries, please contact Dr. Khuram Zia, Assistant Professor, ORIC, UAF



Pakistan Agricultural Research Council (PARC) Agricultural Linkages Program (ALP)



INVITATION OF RESEARCH PROPOSALS UNDER AGRICULTURAL LINKAGES PROGRAM (ALP), PARC

Batch 10th

Pakistan Agricultural Research Council (PARC) invites Research Proposals (Concept Papers) under 10th Batch of Agricultural Linkages Program (ALP).

Research Priority Areas:

01

Plant Sciences

04

Social Sciences and

02

Natural Resources

05

Agricultural Engineering

03

Animal Sciences

The Research Priorities can be downloaded from PARC/ALP website
<http://www.parc.gov.pk>, <http://www.alp.gov.pk>

Submit: Concept Paper

Deadline: June 10, 2023

The preliminary proposals (concept paper) should be submitted online on web portal along with two hard copies of the proposal (one each for ORIC and PARC) be submitted at ORIC for onward transmission to the following address;

Executive Director (ALP)

PARC, Plot # G-5/1, PO Box # 1031, Islamabad
Ph. # 051-9245648, Fax: 051-9202150



University of Agriculture
Faisalabad - Pakistan
Crafting and brightening the future

RAPID TECHNOLOGY TRANSFER GRANT (RTTG-SECOND CALL)

The Higher Education Commission (HEC) has invited Academia-industry collaborative proposals to enhance Pakistan economic capacity through import substitution under the RAPID Technology Transfer Grant (RTTG) programme. Faculty members from public and private sector Universities/ Degree Awarding Institutes are encouraged to submit proposals.

KEY FEATURES

Project Duration: Six (6) months

Individual Grant Value: PKR 05 - 20 million

Co-financing (minimum 15% cash contribution, along with in-kind contribution) from the industrial/sectoral partner.

PRIORITY AREAS

Health & Pharma

Textile

Agriculture & Food Security

Material Sciences

Information Technology

Environment

Robotics and Automation

Artificial Intelligence

The Last date for submission of online applications is 08-06-2023

For further detail please visit: <https://research.hec.gov.pk/>

Patron in Chief:

Prof. Dr. Iqar Ahmad Khan (SI)
Vice Chancellor

Chief Editor:

Prof. Dr. Muhammad Jafar Jaskani
Director, ORIC

Editorial Board:

Dr. Abdul Rashid, Associate Prof (Editor)
Dr. Khuram Zia, Assistant Prof.
Ms. Aisha Arshad, Assistant Prof.
Mr. Imran Munawar, Incharge BIC
Muhammad Hanif Ch., Admin Officer



University of Agriculture
Faisalabad - Pakistan

Sustainable agriculture through
Learning | Discovery | Outreach
<http://www.uaf.edu.pk>

ORIC

OFFICE OF RESEARCH,
INNOVATION
& COMMERCIALIZATION

Transforming Concepts into Impacts

+92419200183, +92419200997

oric@uaf.edu.pk

www.facebook.com/oric