



ORIC NEWS

Office of Research, Innovation and Commercialisation, UAF

Office of Research, Innovation and Commercialization
University of Agriculture, Faisalabad

Transforming Concepts into Impacts



PROF. DR. IQRAR AHMAD KHAN(SI) HAS RESUMED THE CHARGE AS VICE CHANCELLOR UAF

In compliance with the decision of the honorable Supreme Court of Pakistan, Prof. Dr. Iqrar Ahmad Khan(SI) has resumed the charge as Vice-Chancellor, University of Agriculture, Faisalabad. Dr. Khan remained the Vice-Chancellor of UAF for two tenures earlier. During his period, the UAF was not only listed in the top-ranked universities of the globe but also emerged as a hub of research, outreach, Academia-Industry Linkage and Entrepreneurial activities.



The Office of Research Innovation and Commercialization (ORIC) on behalf of the scientific community, researchers, and faculty members felicitates Prof. Dr. Iqrar Ahmad Khan(SI). It is anticipated that UAF will attain new heights in research, outreach, and advocacy locally and globally under his visionary, dynamic and committed leadership.

IN THIS ISSUE

- PROF. DR. IQRAR AHMAD KHAN(SI) HAS RESUMED THE CHARGE AS VICE-CHANCELLOR UAF
- INTERNATIONAL WEBINAR ON CONNECTING ACADEMIA AND INDUSTRY: ADVENTURES IN THE ART OF PATENTING TECHNOLOGY
- SOUTH ASIAN NETWORK FOR DEVELOPMENT AND ENVIRONMENTAL ECONOMICS (SANDEE) - REGULAR RESEARCH GRANTS
- THE MERCK RESEARCH GRANTS PROGRAM
- INTERNSHIP OPPORTUNITIES BY MITACS GLOBALINK
- 9TH INTERNATIONAL CONFERENCE ON AGRICULTURE & FOOD
- POST-DOCTORAL FELLOWSHIPS
- STATE-OF-THE-ART CHAMPIONS AWARD
- IGNITE NATIONAL TECHNOLOGY FUND
- REGIONAL PLAN 9 ORIENTATION SESSION
- ALL PAKISTAN DICE-AGRICULTURE & FOOD SCIENCES 2021
- AI-ACCESSIBILITY GRANTS
- CALL FOR CLIMATE TECH STARTUPS
- INCLUSION OF SUNFLOWER, CANOLA AND POTATO CROPS FOR GRANTING PLANT BREEDER'S RIGHTS

INTERNATIONAL WEBINAR ON CONNECTING ACADEMIA AND INDUSTRY: ADVENTURES IN THE ART OF PATENTING TECHNOLOGY

The Office of Research, Innovation & Commercialization (ORIC) organized an International Webinar on July 15, 2021. Dr. Randy Gaugler, Distinguished Professor of Entomology, Rutgers University, USA delivered a talk on “**Connecting Academia and Industry: Adventures in the Art of Patenting Technology**”. More than 150 faculty members and students registered themselves for this webinar. Prof. Dr. Randy Gaugler discussed in detail the role of IP in Research and the Mechanism of Patenting in US Universities from Idea to IP licensing. Prof. Dr. Waqas Wakil and Dr. Khuram Zia moderated the session.



South Asian Network for Development and Environmental Economics (SANDEE) - Regular Research Grants

The South Asian Network for Development and Environmental Economics (SANDEE) is a regional network that provides research grants to the researchers, graduate, and Ph.D. students engaged in research work related to the economics of environment and development. Currently, grants are made in three thematic areas: Ecosystem Management, Economics of Climate Change, Policies, and Programs for Greener Development.

Deadline: April and October.

However, preproposals are accepted throughout the year.

For more details please visit:

http://www.sandeeonline.org/content_disp.php?id=12&cntid=54

THE MERCK RESEARCH GRANTS PROGRAM

The Merck research grants program is open to the scientists in all career stages who are affiliated with any research-based institution, university, or company.

The proposals are accepted in the following areas:

- Drug Discovery
- Real-time testing and sensors
- Nanoparticle for nucleic acid delivery
- Digital Innovation
- Bioelectronics
- Sustainability
- Media recycling for cultured meat
- Organoids

Deadline: **August 31, 2021**

For more details please visit:

<https://www.merckgroup.com/en/research/open-innovation/2021-research-grants.html>

INTERSHIP OPPORTUNITIES BY MITACS GLOBALINK

The Mitacs Globalink has announced 12-week research internship program for top-ranked undergraduate students to develop their research expertise, professional skills and gain international experience under the supervision of a Canadian university faculty member. Upon completion of the internship, the students return to their home country but are better positioned to find potential graduate supervisors for graduate studies in Canada.

The selection process for the session of summer 2022 has started. The Mitacs has decided to run a fully-funded pilot program this year for Pakistani undergraduate students. From next year, the partner country will be required to bear one-third of the cost (\$3000 CAD).

Benefits for students:

1. Ability to work with and learn from world-renowned Canadian professors.
2. Access to state-of-the-art research facilities at top Canadian universities that have a dynamic and innovative research landscape.
3. Create a unique experience by combining academic research with co-curricular activities such as workshops and conferences. Extraordinary opportunities for teamwork and networking.
4. Connect with potential supervisors for graduate studies through Mitacs Globalink Graduate Fellowship or scholarship from a Canadian University.

Costs covered by Mitacs Globalink Internship program:

- Round-trip airfare to Canada
- Transportation from airport in Canada to accommodations
- Stipend for housing (amount varies depending on country of origin)
- Health insurance
- Stipend towards student enrollment fees up to a maximum of \$300
- Stipend for food and incidentals (amount varies depending on country of origin)
- Support from student mentors on campus in Canada
- Registration for industry events, workshops, social activities, and professional development courses

For further detail, please visit:

[https://www.mitacs.ca/en/programs/globalink/globalink-research-internship?](https://www.mitacs.ca/en/programs/globalink/globalink-research-internship?gclid=CjOKCQiwk4vGBhDQARIsACGfAeu51L3DVW-pZ-YwlkxYsg0P7CkoPu2Le8SoAD54XUzIHIEUaP3pM0aAhYDEALw_wcB)

[gclid=CjOKCQiwk4vGBhDQARIsACGfAeu51L3DVW-pZ-YwlkxYsg0P7CkoPu2Le8SoAD54XUzIHIEUaP3pM0aAhYDEALw_wcB](https://www.mitacs.ca/en/programs/globalink/globalink-research-internship?gclid=CjOKCQiwk4vGBhDQARIsACGfAeu51L3DVW-pZ-YwlkxYsg0P7CkoPu2Le8SoAD54XUzIHIEUaP3pM0aAhYDEALw_wcB)

Please note that Pakistan is not yet listed on the website. It will take some time for the revision of the site while Pakistan has been included in the list.

9TH INTERNATIONAL CONFERENCE ON AGRICULTURE & FOOD

The Bulgarian Academy of Sciences, Union of Scientists in Bulgaria, Science & Education Foundation and Institute of Hydrometeorology, Georgian Technical University Burgas, Bulgaria are organizing the ninth International Conference on Agriculture & Food, to be held between **16th and 19th August 2021**.

The participants belonging to various sectors of Agriculture i.e. Plant Breeding and Genetics, Animal Breeding, and Food Production, Climate Change, Food Security and malnutrition, etc. to address recent research results and to present and discuss their ideas, theories, technologies, systems, tools, applications, work in progress and experiences. The papers presented will be published in an open-access journal indexed by AGRIS. The event will be held with both live and online sessions while observing all applicable safety measures.

Further information is available on <https://sci-edu.org/agriculture> OR Science & Education Foundation, Bulgaria, www.sci-edu.org

POST-DOCTORAL FELLOWSHIPS

King Fahad University of Petroleum and Minerals (KFUPM) has announced Post-Doctoral Fellowship in the following areas:

- AI, Intelligent Secure System
- Membranes and Water Security
- Smart Mobility and Logistics
- Refining and Petrochemicals
- Nanotechnology
- Renewable Energy
- Macro/Micro-Economics
- Business Administration, Management and Finance

For more details, please visit:
<https://postdoc.kfupm.edu.sa>

STATE-OF-THE-ART CHAMPIONS AWARD

Partnering for Green Growth and the Global Goals 2030 (P4G) is looking for the world's most innovative partnerships delivering measurable sustainable growth and climate action impact. An award of excellence will be presented to one partnership in each of the five key SDG areas:

Priority Areas:

- SDG-1: Zero Hunger
- SDG-2: Clean Water and Sanitation
- SDG-3: Affordable and Clean Energy
- SDG-4: Sustainable Cities and Communities
- SDG-5: Responsible Consumption and Production

Deadline: **31st July 2021**

For more details, please visit:
<https://p4gpartnerships.org/state-art-partnership-awards>

HUMAN RESOURCE DEVELOPMENT PROJECT AND SCIENTIFIC EVENT (IGNITE NATIONAL TECHNOLOGY FUND)

This grant scheme launched by Ignite National Technology Fund is aimed to train manpower and strengthen R&D institutions working in the fields of science and technology relevant to the national needs

The purpose of this grant is two-fold:

- To support the candidates in obtaining essential training/certification and to fund reputable institutions that want to either strengthen existing or start another program.

Priority Areas:

- Funds should be provided to either completely or partially subsidize the training programs and to buy equipment/software that the institution cannot afford.
- From this grant, medium-sized scientific equipment can also be purchased with strong justification and cost-benefit analysis.
- Funds should not be spent on brick and mortar.
- The details of training and/or experiments that will be performed and the goals that will be achieved should be clearly stated.

For more details please visit:

<https://ignite.org.pk/human-resource-development>

REGIONAL PLAN 9 ORIENTATION SESSION

Business Incubation Center UAF conducted the orientation session of new Incubatees at Regional Plan9 center UAF. The Incubation Manager Plan 9 Muhammad Awais Aslam and Focal Person for the program Imran Munawar (Incharge, BIC) welcomed the startups.

The startups were given an opportunity to meet the team and network with fellow incubatees. The startups participated enthusiastically by sharing their pitches. They were briefed about the key benefits and responsibilities.



ALL PAKISTAN DICE-AGRICULTURE & FOOD SCIENCES 2021

Mian Nawaz Sharif University of Agriculture (MNSUA) Multan is going to organize DICE-Agriculture & Food Sciences Mega Event on 28-29 October 2021 in collaboration with DICE Foundation USA. The main objective of this event is to connect Academia and industry to share and collaborate on innovative concepts and ideas.

MNSUA is inviting innovative ideas related to Agriculture & Food Sciences from students. The last date of submission of projects is August 15, 2021.

For more information, please visit:

<https://mnsuam.edu.pk/index.php/afs>

DICE AFS & MEGA EVENT

28-29 October 2021
MNS-UAM

Cash Prizes & Certificates for Participants

15 MAY	REGISTRATIONS OPEN ONLINE PORTAL 12:00 AM
15 AUG	PROJECT SUBMISSIONS DEADLINE ONLINE PORTAL 12:00 AM
15 SEP	SCRUTINY & PROJECT ACCEPTANCE ORIC MNS-UAM 12:00 AM
30 SEP	FINAL PROJECT SUBMISSION ONLINE PORTAL 12:00 AM
28 OCT	DICE AFS & MEGA EVENT MNS-UAM, MULTAN 10:00 AM

REGISTRATION
For Information & Registration DICE AFS 2021 please register at:
<https://diceinnovationportal.com/diceafs>

For Information & Registration DICE Mega Innovation & Entrepreneurship Event 2021 please register at:
<https://diceinnovationportal.com/dicemega>

CONTACT
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<https://mnsuam.edu.pk/index.php/afs>

AI-ACCESSIBILITY GRANTS

Applications are invited from developers, NGOs, academics, researchers, and inventors to accelerate their work for people with disabilities through AI (Artificial Intelligence). This is a global program. Grant applications from all countries are eligible.

Deadline: **July 30 2021**

For more details please visit:

<https://www.microsoft.com/en-us/ai/ai-foraccessibility-grants>

CALL FOR CLIMATE TECH STARTUPS

Climate Angel Network has invited early state Climate Tech Startups in South or South East Asia to join their pitch readiness program in August 2021 and get the enhance to pitch to reputed angel investors at their investor summit

in September 2021. This Pitch Readiness Program (PRP) will help fundraising capacity through workshops, understanding investor perspectives, and clearly communicating the value proposition.

Deadline: **July 30 2021**
For more details please visit:
www.climateangels.net



INCLUSION OF SUNFLOWER, CANOLA AND POTATO CROPS FOR GRANTING PLANT BREEDER'S RIGHTS

Plant Breeders Rights Registry working under the Administrative Control of Federal Seed Certification and Registration Department has started its functioning since February 2021 and received an application for protection of plant varieties of cotton and maize crops. Now the registry shall start receiving applications for sunflower, canola, and potato crops from the public and private sectors (application forms, fee challans, and other prerequisites are available at www.federalseed.gov.pk).

All Breeders working at the University of Agriculture, Faisalabad (UAF) are requested to apply to Plant Breeders Rights Registry to claim legal ownership and capture the true value of their research efforts. ORIC will support the researchers on “as and when needed basis”.



Get Vaccinated (against covid-19) for the safety of yourself, your family and other fellow being at large



**Vice-Chancellor, UAF
(Patron in Chief)**

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

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