



ORIC NEWS



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



WOMEN IN STEM ENTREPRENEURSHIP BOOT CAMP



Business Incubation Center UAF in collaboration with Stimulus Private Limited organized a two-day **Women in STEM entrepreneurship boot camp**

The Boot camp helped startups to understand:

- Market Segmentation
- Business Modeling
- Value Proposition
- Customer Life Cycle

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Ms. Hira Wajahat Malik the facilitator for the program guided startups on how to transform their ideas into market-ready products and services. Mr. Imran Munawar, Incharge BIC said that Women Entrepreneurship Index of Pakistan is on the very lower side. Startups should utilize this boot camp to transform innovative ideas into products and services.

Prof. Dr. Zahir Ahmad Zahir (Director, ORIC) appreciated Business Incubation Center UAF and ORIC UAF team to conduct this interactive session. He also motivated students and startups to refine their business ideas and launch their businesses and become job providers instead of job seekers.

NTU RANKING RESULTS 2021

National Taiwan University has released the results of the performance ranking of scientific papers for world universities. The 2021 performance measures are composed of eight indicators. These indicators together represent three different criteria of scientific paper performance: Research productivity, Research Impact, and Research Excellence.

NTU Ranking 2021 has declared the University of Agriculture, Faisalabad at 51st best in the world on the basis of scientific output in Agricultural Sciences. It is immense pleasure to share that only one Pakistani University has been included in the top 500 varsities by National Taiwan University (NTU) Ranking 2021 in Agricultural Sciences.



THE MERCK RESEARCH GRANTS PROGRAM

The Merck research grants program is open to 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>

INTERNSHIP OPPORTUNITIES BY MITACS GLOBALINK

The Mitacs Globalink has announced a 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 will return to their home country but will be 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)
- Registration for industry events, workshops, social activities, and professional development courses

For further detail, please visit:

https://www.mitacs.ca/en/programs/iglobalinkkloba-link-research-internship?gclid=CjOKCQiwk4vGBhDQARIsACGfAeu51L3DVW-pZ-YwIkxYsg0P7CkoPu2Le8SoAD54XUz1HIEUaP3pM0aAhyDEALw_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.

FUNDING OPPORTUNITIES UNDER LOCAL CHALLENGE FUND (LCF) BY HEC

The Local Challenge Fund (LCF) is an initiative of HEC supported by the World Bank with a prime focus to support research projects that address locally relevant socio-economic issues and may also address topics associated with the Sustainable Development Goals (SDGs). For LCF Priority Research Areas please refer to:

1. The HEC Research Priority List is available at: <https://hec.gov.pk/site/PRA>
2. SDG priority areas available at: <https://www.sdgpakistan.pk/web/sdgs>

Prior to devising a research proposal, UAF researchers are requested to visit the eligibility criteria so that they can devise the research proposal under the guidelines of HEC.

Deadline: 1st October 2021

Applications can be submitted via the HEC-R&D online portal (research.hec.gov.pk) after 31.8.2021 after seeking approval from UAF authorities through ORIC and after evaluation of the proposals by the Institutional Review Board (IRB).

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>

EX-DG (RESEARCH) AARI AND EX-CHIEF EXECUTIVE PARB PASSED AWAY



Dr. Noor ul Islam Khan, Ex-Director General Agriculture (Research) and Ex-Chief Executive PARB, Lahore passed away due to heart failure. Dr. Khan served various organizations as DG, AARI, DG, Pest Warning and Quality Control of Pesticides (PW&QCP) and Chief Executive PARB with the prime focus to elevate per acre yield of the crops and uplift the

living standard of the farming community. Being a Cotton Breeders, he excelled at his best capabilities for promoting cotton crop in the country in particular and agriculture in general. May Allah shower his blessing on the departed soul.

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 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>

CALL FOR PROPOSALS

The Endowment Fund Secretariat (EFS) supports agricultural activities through projects relating to Technology Transfer, Product Commercialization and Research & Development. Proposals are invited from public sector universities/organizations with an established administrative and financial system for funding in the following domains:

Technology Transfer Product Commercialization Research & Development

- Priority will be given to projects under technology transfer and product commercialization. Funding for projects under R&D is limited.
- Proposals shall be evaluated by the experts for their technical strength and budgetary justifications. The final selection will be made

through a Technical Advisory Committee (TAC) and Board of Directors (BoD).

- The duration of the project proposal should not exceed three years.
- Four hard copies along with a soft copy of the proposal in the prescribed format (available at www.efsuaaf.org in downloads) complete in all respects, should be submitted through proper channel to the Executive Director, Endowment Fund Secretariat, 6-Main Road, University of Agriculture, Faisalabad up to **30.09.2021**.

For more details, please contact:

E-mail: efs@uaf.edu.pk Website: www.efsuaaf.org

POST ENTRY QUARANTINE FACILITY AT UAF

It is a matter of great pride for the University of Agriculture, Faisalabad (UAF) that the Ministry of Food Security and Research, Department of Plant Protection (Plant Quarantine Division) Govt. of Pakistan has issued a Certificate of Approval vide Registration No.PEQ-06/2021 (From 25-02-2021 to 24-02-2023) to Soybean Lab. at Center for Advanced Studies in Agriculture and Food Security (CAS-AFS) under the supervision of Dr. Zaheer Ahmad, Assistant Professor, Department of Plant Breeding and Genetics to test and certify the material as Post Entry Quarantine facility on the prescribed rates of the university. Dr. Zaheer Ahmad will extend this facility to the researchers, Public and Private Sector Organizations, NGOs and Farmers/Civil Society under the framework and Commercialization Policy of the university.



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

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

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