



UNIVERSITY OF
AGRICULTURE
FAISALABAD- PAKISTAN

August 01-15, 2018

ORIC NEWS

OFFICE OF RESEARCH, INNOVATION &
COMMERCIALIZATION, UAF

Transforming Concepts into Impacts

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CELEBRATING
★
INDEPENDENCE DAY
★★★
PAKISTAN

Fungal Molecular Biology Laboratory Culture Collection and Lab Manual



The "Molecular Biology Laboratory- Culture Collection (FMB_CC_UAF)" has established a Fungal Molecular Biology Laboratory, University of Agriculture, Faisalabad, Pakistan with financial assistance from ORIC, UAF. The World Data Center for Microorganisms (WDCM) Registration I.D of this

collection is 1155 and Global Catalogue for Microorganism (GCM) webpage address is <http://gcm.wfcc.info/cc/fmb-cc-uaf>. It is an affiliated

member of the World Federation for Culture Collections (WFCC). Under this initiative, "Fungal Molecular Taxonomy: A Laboratory Manual" has also been published with ISBN-978-969-7850-00-6 which will facilitate the researchers at large. The core objectives of this culture collection are:

- * To preserve and maintain the microbial culture in a viable state without changes to any of its genetic, physiological or morphological characteristics
- * To preserve different fungal strains as a principal source of material for subsequent research
- * To supply the fungal cultures and related services to the researchers working in Research Institutions, Universities and Industries

VISIT to MA Farm



ORIC, UAF is continuously seeking venues and collaborations that will create a valued partnership under Industry Academia Linkages. In this regard, Dr. Zahir Ahmad Zahir, Director ORIC along with Dr. Khuram Zia, Manager Industry Academia Linkages/ TISC, Dr. Shoaib-ur-Rehman, Assistant Professor, Institute of Horticultural Sciences and Haniya Mudassar Project Manager Womenx Faisalabad, visited MA AGRI FARMS in SahianWala off Expressway Faisalabad.

Ms. Samina Waseem, owner and director of MA AGRI FARMS, had previously visited ORIC UAF and

shared her concerns and challenges that were soil and crop related and had further requested the concerned officials to visit her farm in order to get an insight of the environment and interact with her team members. After an overview and presentation by the Farm Manager, Dr Zahir and Dr Shoaib inquired about the Lab results and shared their insight upon briefly studying it. Green house management, Fertigation system and the newly established Buffalo farm were the main focus during the visit.

ORIC officials keenly observed and communicated their expertise with Ms. Samina and informed her that they were willing to cooperate and extend best support to MA FARMS in terms of expertise, incubation center, interns, lab facility etc.

An MOU between ORIC UAF and MA AGRI FARM is currently being processed.





UNIVERSITY OF AGRICULTURE
FAISALABAD- PAKISTAN

All Pakistan DICE-2018

Agriculture & Food Science

Innovation Event...

Areas of Innovation

The innovative projects can be from any of the following thematic areas:

- Agriculture and Food Sciences
- Agriculture and Veterinary Sciences
- Agri-Engineering Technology and ICT
- Food, Home and Social Sciences
- Value addition, Ventures and commercialization

Important Deadlines

- **August 31, 2018**
Submission of the project title, the project summary and names of the team members
- **September 05, 2018**
Notification of the initial acceptance of projects

- **September 20, 2018**
Submission of the detailed project report
- **October 3-4, 2018**
DICE_AFS Event, Exhibition and Prize Distribution Ceremony

October

3-4

2018

1st Position Cash
Rs. 100,000

2nd Position Cash
Rs. 60,000

3rd Position Cash
Rs. 40,000

Top Ten Special Prizes

Call for Proposal - HEC Pak-Turk Researchers Mobility Grant Programme 2018

Higher Education Commission (HEC) with the collaboration of Council of Higher Education (CoHE), Turkey has invited research proposal under HEC Pak-Turk Researchers Mobility Grant Programme 2018. The objective of this program is to develop new scientific and technological cooperation between Turkish and Pakistani higher education institutions by supporting the mobility of graduate students and academic staff. HEC and the Turk counterpart will provide funding for travel and living expenses to the researchers for their approved projects. Deadline for proposal submission to HEC is September 15, 2018

before 16:00 hours PST. Interested Faculty Members are requested to submit complete application (5 sets/copies) at ORIC by **5th September, 2018**.

For performance and detailed information, please visit ORIC website: http://oric.uaf.edu.pk/RF_IC.aspx

or

HEC website: <http://www.hec.gov.pk/english/services/faculty/PTRG/Pages/default.aspx>

In case of any query, please contact Dr. Abdul Naveed & Ms. Abida at ranaveed@gmail.com, abida.oric@uaf.edu.pk.

HEC-TDF Monitoring Team Visits UAF

Higher Education Commission (HEC) motivates R&D organizations universities and Degree Awarding Institutes (DAIs) to transform research into goods, services & products. For this purpose, a special fund "Technology Development Fund (TDF)" was initiated to strengthen Academia Industry Linkages through accelerated applied research activities. The UAF surpassed all the universities/ DAIs in winning Research Projects under TDF initiative in Phase-I and Phase-II. To monitor the pace of on-going research activities and to identify/ trouble shoot the issues



faced by PIs during the execution of the project, HEC-TDF team headed by Dr. Ghulam Sarwar P/FC-TDF (R&D) visited UAF and ORIC arranged interactive sessions of PIs with HEC Team. Monitoring Team visited project, sites, Labs., field experiments and allied industry contributing with UAF scientists and appreciated the initial progress of the projects. Dr. Ghulam Sarwar identified various shortcomings in the committed and on-going activities and suggested possible ways forward to the PIs. A week-long monitoring exercise ended on Friday August 03, 2018.





UNDERGRADUATE INDIGENOUS SCHOLARSHIPS

FOR THE STUDENTS OF BALOCHISTAN & FATA

Deadline
August 19, 2018

HEC Announces Phase-II of the Project Titled "Provision of Higher Education Opportunities for the students of Balochistan & FATA" for Undergraduate studies in all disciplines.

Applications are invited from candidates having Local/Domicile Certificate of Balochistan Province/FATA for award of Scholarships for Undergraduate studies in HEC recognized public sector Universities/Degree Awarding Institutes or W-category Private Universities of Pakistan.

Eligibility Criteria

- Applicant must possess Local/Domicile Certificate from Balochistan Province/FATA.
- Candidates must have completed 12 years education with 60% marks in FA/F.Sc/I.Com/ICS/DAE or equivalent.
- Maximum age is 22 years as on **August 19, 2018**.
- Candidates must have acquired the requisite academic qualifications on or before the closing date.
- The candidates who are already availing any other HEC/Government scholarship are NOT eligible to apply.



Applicants are required to submit application in hard form. Application Form is available on HEC website i.e. <http://hec.gov.pk/site/PHOBF>. Please Download the Application Form and send filled application form to (Bahram Jan Sr. Project Coordinator, Human Resource Development Division, Higher Education Commission, H-9, Islamabad) by 19th August, 2018. Please visit HEC in Islamabad or Regional Centers in Quetta & Peshawar for assistance, respectively.

Call for Proposal - Punjab Agricultural Research Board (PARB)

Punjab Agricultural Research Board (PARB) has solicited research projects under Competitive Grant System (CGS) on high priority. PARB also supports grant for import of technology for local adaptation, conferences, seminars, publication and other functions of PARB. Deadline for proposal submission to PARB is August 10, 2018. Interested Faculty Members are requested to submit complete

application (5 sets/copies) at ORIC by **August 07, 2018**.

For performa and detailed information, please visit ORIC website: http://oric.uaf.edu.pk/RF_PARB.aspx or PARB website: parb.agripunjab.gov.pk/

In case of any query, please contact Dr. Abdul Naveed & Ms. Abida at ranaveed@gmail.com, abida.oric@uaf.edu.pk.



Call for Applications

HEC OUTSTANDING RESEARCH AWARDS

Deadline
August
16, 2018

Award Categories

The awards will be given for the following categories:

Best Research Paper

Best Young Research Scholar

Best Innovator

Best Book

Disciplines

The awards will be given in the following disciplines

- | | | |
|--------------------------|----------------------------------|------------------------|
| a) Natural Sciences | d) Health Sciences | g) Social Sciences |
| b) Biological Sciences | e) Pure Engineering | h) Management Sciences |
| c) Agricultural Sciences | f) Computer Science/ Engineering | i) Arts/ Humanities |

Eligibility Criteria

1. Applicant must be resident citizen of Pakistan.
2. For "Best Research Paper Award" applicant should be the principal author (first and/or corresponding author).
3. In case of foreign collaborative research, affiliation of the applicant on the paper must be with Pakistan.
4. For "Best Book Award" applicant must be first or sole author of a Book published by a reputed publisher.
5. For Best Book and Best Research Paper Award, the material must have been published in 2017
6. For "Best Young Research Scholar Award" the maximum age is 40 years on the date of submission deadline. Those who have received this award in the last 5 years are not eligible to apply.
7. An applicant can't submit more than one application under the same category.
8. An undertaking on stamp paper of Rs.100 duly endorsed by the Head of Institution, ensuring that none of the publications on applicant's credit is plagiarised as per HEC plagiarism policy, must be attached with application form.

How to Apply

- Download the application forms from HEC website: hec.gov.pk/site/ora
- The complete application must reach HEC with intimation to ORIC, UAF

Director ORIC represents UAF at National Workshop on Promotion of Biofertilizers in Pakistan

A consultative meeting/workshop of all stakeholders relevant to the Biofertilizers was held at NARC on August 01, 2018. Scientists from research organizations, universities, private companies and government departments participated in the meeting. Dr. Yousaf Zafer, Chairman, PARC inaugurated the workshop and emphasized the need for promotion of biofertilizers in the country. Subsequent sessions were chaired by eminent scientist Dr. Kausar Abdullah Malik. There was a very lively discussions among the participants and concrete recommendations were proposed which were presented in the concluding session that was chaired by Mr. Fazal Abbas Maiken, Federal Secretary

for Agriculture and Food Security. The Chief Guest appreciated the recommendations and thanked the scientists/ stakeholder for attending the workshop and assured to take up recommendations seriously at proper forum for implementation.



FUNDING

Opportunities under

Technology Development Fund (TDF)

The academia & Industry joint venture proposals are invited, with the aim to solve current industrial, economic and technological problems for the development of Pakistan. Technology Development Fund provides financial support up to PKR 14 Million to convert Completed Research into Prototype, Product or Process having commercial viability with positive socio-economic impact.

Deadline
August 24, 2018

**WHO
CAN
APPLY**

- ♦ Faculty members of Higher Education Public and Private (Eligible for R&D-HEC funding) Institutions with the relevant partner from public sector R&D institutes or Industry/investor OR
- ♦ Public and Private R&D Organizations, Industrialists, Industry Professionals, Investors and Startup at National Incubation Centres can apply through HEI faculty

- Application forms & guidelines can be download from <http://hec.gov.pk/site/TDF>
- Joint proposals from Academia & Industry initiated by HEIs through ORIC will be accepted
- Last date for submission of proposal to HEC is August 30, 2018 however ORIC will receive proposals till August 24, 2018 for processing and seeking approval for the competent authority



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