

ORIC Newsletter

University of Agriculture, Faisalabad

January 01 to 15, 2024

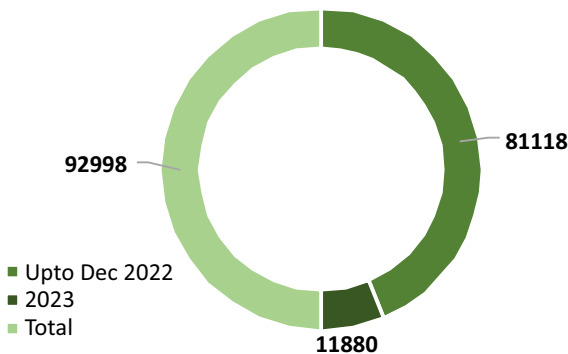


ORIC PERFORMANCE DURING THE YEAR 2023

BY PROF. DR. MUHAMMAD JAFAR JASKANI (CHIEF EDITOR ORIC NEWS)

Dear Faculty Members and UAF Management

The ORIC values unflinching resolution and untiring efforts of vibrant and competent faculty, that enabled ORIC - UAF to secure Top Position among all the HEC recognized ORICs in universities/degree awarding institutes across the country and ensured additional 15% overhead (as performance overhead) from HEC funded projects for this institute of higher learning. The Research Publications (Google Scholar 2022-23)



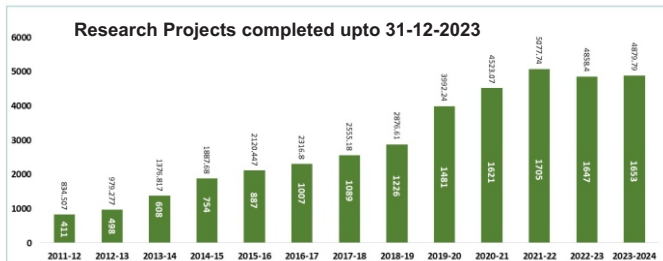
number of hunted grants and submitted projects were 507 with Rs 2444.09 million, and 563 amounting Rs. 6136.46 million which was very encouraging and booming. Award of Partial Research Support to Postgraduate Students was (No. 15) on competitive basis and research publications at national and international level (6740 impact factor and without impact factor publications Source: Google Scholar) created competitiveness and transparency in the research system. Moreover, research projects provided job opportunities to 200+ students. The ORIC has also facilitated 09 scientists by reimbursing of Rs. 1.31 million as publication charges and by making payments for filing of 40 patents/trademark/variety registration cases. ORIC organized 37 seminars (including series of Brainstorming sessions of faculty for future vision)/webinars/training workshops/symposia/conference) and under the collaboration with the Govt. of the Punjab Agriculture Department completed six (06)

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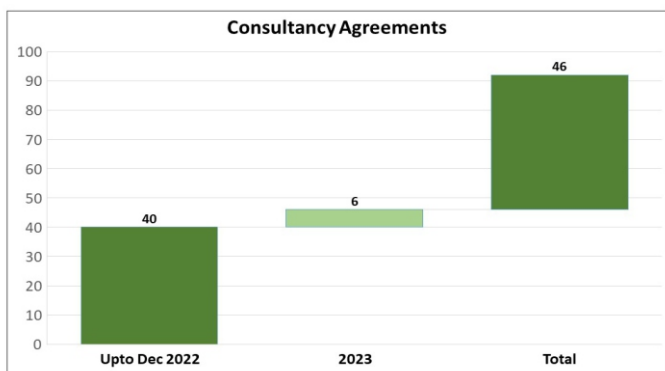
Inside NEWS

- Repair of Scientific, Medical & Industrial Equipments
- Chief Minister Merit Scholarship Program; Fully Funded Int. PhD Scholarship
- World Bank Internship Program
- Indigenous PhD Scholarship (PHHD) Phase-I (2024)
- Adherence to national bioethics committee's guidelines

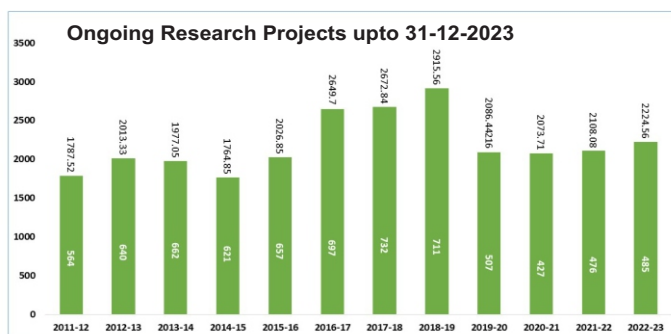
professional training courses by capacitating 466 officers (by generating Rs. 17.82 million as revenue) and enabled them to compete for up gradation in their rank. Similarly, in collaboration with HEC under capacity building workshop for the faculty affiliated colleges Faisalabad division trained 414 college teachers. ORIC



has revamped its links with sponsoring agencies and private sector for sensitizing faculty for hunting maximum funding from the sponsoring agencies. Establishment of Technology Innovation Support Center and Student Startup Business Centers at ORIC and First Agri. Tech. Park with a mandate to promote the knowledge based Entrepreneurial Eco System by Special Technology Zone Authority (STZA), Govt. of Pakistan have opened new vista of research commercialization. The Agri. Tech. Park will provide institutional and legislative support for the technology sector by providing fiscal and for incentives under STZA Act 2021. This initiative will also attract foreign investors,

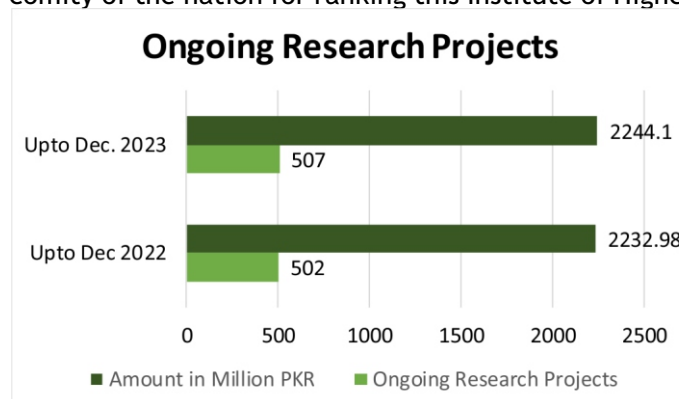


incentivise fortuitist entrepreneurs and will be a mean of job creation, commercialization and technological knowledge at large. The ORIC-UAF monitors (financial and research activities of projects through Internal Monitoring System) and facilitates the talented & meritorious HEC scholars having PhD. Indigenous Scholarships through HEC approved PhD. supervisor who are providing guidelines to about 307 scholars and they are contributing in terms of financial resources in the research portfolio of the University. The ORIC is fully aware that for promoting exports of Pakistan we have to follow International Featured Standards (IFS) and for this purpose Institutional Biosafety/Bioethics Committee (IBC) organized capacity building workshops, organized Online lab safety/ biosafety

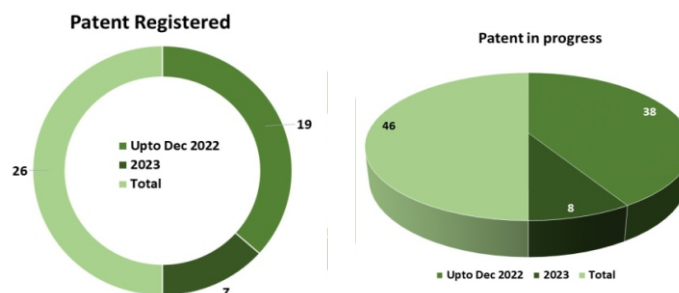


course and resultantly during the year, a total of 175 cases were processed by IBC which is the indication of boosting awareness among the faculty and post graduate students.

The ORIC takes care of university rankings by sharing data with various ranking agencies to place UAF in the comity of the nation for ranking this Institute of Higher

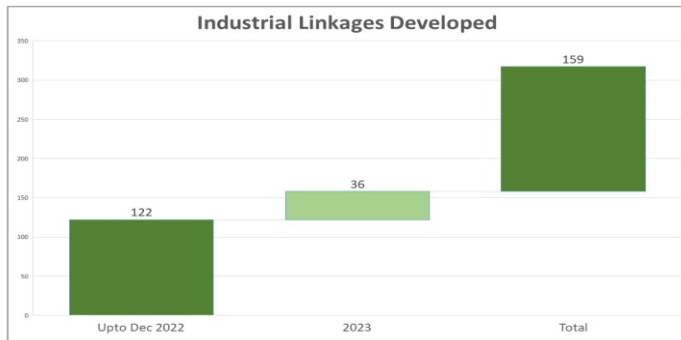


Learning at its deserving place. QS World Universities Ranking has placed UAF (66th position in the World and 12th in Asia). The Central Hi-Tech Lab. (ISO Certified 9001; 2015) equipped with highly sophisticated instruments is extending its sample analysis services to researchers from UAF & other organizations (with total 693 samples on subsidized rates.) The staff at this lab is also providing customized hands-on-training on different instruments round the year. The total income generated through analysis and trainings with subsidized rates is Rs. 1.7 million. Furthermore, a highly sophisticated instrument Zetasizer has been added (Financed from ORIC Funds) in this lab. which will provide particle size measuring facility to the



researchers across the country. The trend of patent filing / patent registration/trade mark as well as variety registration by the faculty is encouraging due to technical assistance provided by TISC (Technology

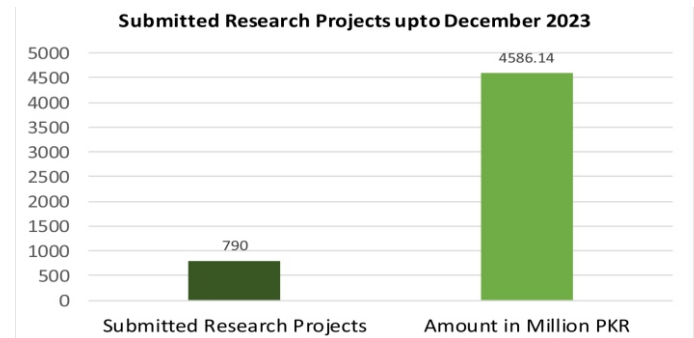
Innovation and Support Center at ORIC), currently number of Registered Patents is 24 while 41 are under process of registration and 16 crop varieties are at the



various stages of approval. Similarly, during the year 2023, Okra (P21), Rose (Rosa Centifolia) and Chia varieties (Chia UA) have been approved by the Punjab Seed Council, Govt. of the Punjab for general cultivation by the farmers. Academia Industry Linkages has entered into a new domain through Consultancy projects and collaborative Industrial Projects. The ORIC in line with the Vision-2030 avails opportunities and provides funds for technology displays, exhibitions like

DICE-AFS, Pakistan Agri. Expo Lahore, Punjab Higher Education Commission, Innovation Expo & National Seminar on Food Security 2023 at Jinnah Convention Center, Islamabad and Agri. Expo at Chief Minister's Secretariat Lahore which have a lasting impact on the technology transfer.

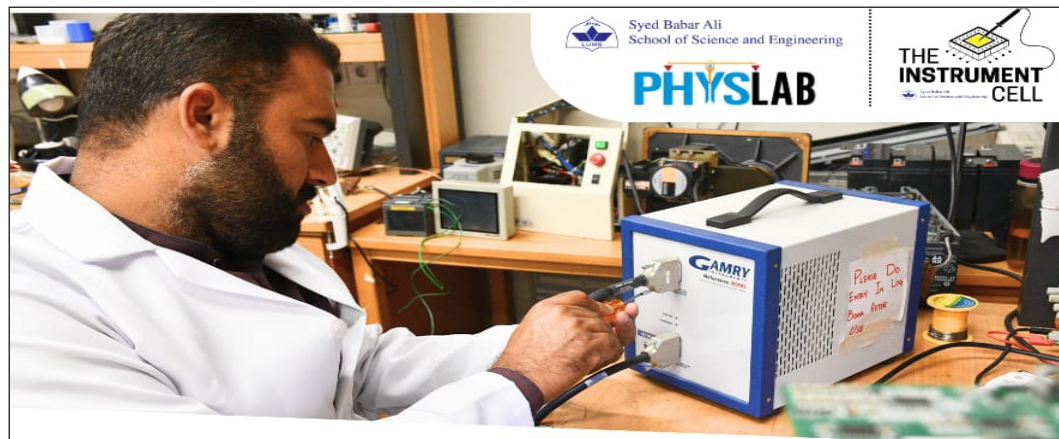
In the upcoming year, ORIC has planned to further refining UAF and ORIC Rankings, fostering to hunting more research funding from national and international



donors, transforming research outcomes in to goods, services and cutting edge technologies for the end users ,more efforts to ensure transparency in the research

system, extending the scope of outreach activities by involving students at all levels, aligning research at campus with SDGs and national research priorities ,facilitating and incentivizing researchers (Faculty members and students) through multiple initiatives, boosting patenting/trade mark/variety registration, implementing legal framework of biosafety/bioethics in research, facilitating the Government in Policy initiatives, concrete efforts for identifying issues of social sector a farming community & civil society and enhancing capacity of the researchers to address the challenges to agriculture, livestock, fisheries, environment and national economy at large.

The ORIC appreciates and thanks the excellent teamwork and ownership of the faculty and UAF management from top to bottom for their dedication & commitment because nothing was possible without their sheer cooperation. Thank you and keep it up.



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The Punjab Educational Endowment Fund (PEEF)

"A Company setup under Section 42 of the repealed Companies Ordinance 1984 (Now Companies Act 2017)"



CHIEF MINISTER MERIT SCHOLARSHIP (CMMS) PROGRAM

Higher Education Department
Government of the Punjab

FULLY FUNDED INTERNATIONAL PhD Scholarships

APPLICATIONS FOR 2024-25 INTAKE

Applications are invited from Pakistani Nationals who have secured admission in **Top 50 QS Ranked** (subject wise) Universities of the world.

Subject Areas: Life Sciences & Medicine | Engineering & Technology | Natural Sciences | Social Sciences / Arts & Humanities

List of selected subject fields is available at <https://www.peef.org.pk/cmms>



Eligibility Criteria

Students applying for CMMS should have:

- Valid PhD admission offer from one of the current Top 50 QS Ranked (subject wise) Universities of the world, in preferred subject areas.
- Not less than 60% marks throughout the academic career.
- Declared monthly family income (including self, spouse and parents) is equal to or less than Rs. 200,000/-
- Maximum age of 35 years on 26th April, 2024.
- Not availed any foreign scholarship in the past.



How to Apply

- Secure admission in current Top 50 QS Ranked (subject wise) Universities of the world in the preferred subject areas as mentioned above.
- Download Scholarship application form from <https://www.peef.org.pk/cmms>
- Send duly filled application form to PEEF office within due date.

Note:

- The selected candidates cannot defer the scholarship offer to next year.
- Permanent / regular faculty members of public sector teaching / educational institutions of Pakistan are not eligible to apply for Chief Minister Merit Scholarship (CMMS) Program.
- Preference shall be given to the students having Punjab domicile; however PEEF has also reserved a special quota for other provinces including AJK, Gilgit Baltistan (GB) and Islamabad Capital Territory (ICT).
- To get admission in the University and apply for Visa is the responsibility of applicant.
- Decision of the CMMS Selection Committee shall be final.
- PEEF reserves the right to reject any application or call off the whole selection process without assigning any reason.



Applications may be sent to the following address:
MANAGER SCHOLARSHIPS (CMMS PROGRAM)

The Punjab Educational Endowment Fund (PEEF)

Ali Town Station, Thokar Niaz Baig, Raiwind Road, Lahore - 53700
UAN: 042-111-11-7333(PEEF) Ext: 140 Cell:0303-8863308 (Monday to Friday from 9:00am to 5:00pm)
Web: www.peef.org.pk Email: cmms@peef.org.pk



PUNJAB HIGHER EDUCATION COMMISSION

Funding Opportunity for Indigenous PhD Scholarship (IPHD) Phase -1 (2024)

Punjab Higher Education Commission (PHEC) is inviting applications from eligible candidates for the Indigenous PhD Scholarship (IPHD). This scholarship is available to pursue PhD study in any public or private sector university chartered by Government of the Punjab, covering various disciplines such as Science & Technology, Social Sciences, Arts & Humanities, and Business & Management Sciences etc.

ELIGIBILITY CRITERIA

The eligible candidate must:

1. Hold domicile from any district of the Punjab.
2. Hold an MS/Mphil degree from foreign/local university with no 3rd division or grade D in entire academic career.
3. Candidate applying for PhD scholarship must have minimum CGPA 3.0 (out of 4.0 in the semester system), CGPA 3.75 (out of 5) or first division (in the annual system) in MS/MPhil/Equivalent degree.
4. Have NOC and approved study leave from parent department, if employed
5. Be maximum 40 years of age (45-year age limit for female) on the closing date.
6. Scholarship is meant only for three years, and during the continuance of PhD the awardee shall not do/join any other job.
7. The awardee shall seek admission in any public/private sector university of the Punjab within 9-months after award of scholarship letter.
8. Candidates in the Science & Technology category are required to submit a financial support letter from the industry, demonstrating financial support of minimum of Rs. 10,000 per month.

Applicants Not Eligible:

- a) The candidates who are already availing any other HEC/Government scholarship for PhD are not eligible to apply.
- b) The candidates who are already doing PhD.

FINANCIAL COVERAGE

PHEC will provide funds for 36 months as per follows:

- 1) Rs. 50,000/- per month (all inclusive) for the Social Sciences, Arts & Humanities, Business & Management Sciences etc. and;
- 2) Rs. 100,000/- per month (all inclusive) for the Sciences & Technology.

HOW TO APPLY

Apply online at PHEC website till January 28, 2024 and hard copy of application complete in all respects must reach at the address given below on or before January 31, 2024 till 05:00 PM through registered post only. Application submitted by hand will not be accepted. Application form, SOPs of the program and related details are available at PHEC website: www.punjabhec.gov.pk.

DR. MUHAMMAD MUMTAZ ALI KHAN
DIRECTOR (HUMAN RESOURCE DEVELOPMENT)

Punjab Higher Education Commission, Lahore
10th Floor, Arfa Software Technology Park, 346-B, Ferozpur Road, Lahore
042-99231903



World Bank Internship Program (BIP) 2024 (Fully Funded)



Eligibility Criteria:

To be eligible for the Internship in the World Bank. The Candidates must have: (a) an Undergraduate degree and be enrolled in a full-time graduate study program (pursuing a master's degree or PhD with plans to return to school full-time). There is no age limit. Fluency in English is required. Knowledge of languages such as French, Spanish, Russian, Arabic, Portuguese, and Chinese is desirable. Other skills such as computing skills are advantageous. The WB encourages diverse professional and academic backgrounds to apply.

The World Bank Internship Program (BIP) is a fully funded 4-week Paid Internship program. The number of interns hired for a given year is approximately 150-200. The internship is open to everyone from any part of the world. To be eligible, an applicant must have an Undergraduate degree and be enrolled in a full-time graduate study program (pursuing a Master's Degree or Ph.D. with plans to return to school full-time).

The World Bank will cover the Travel expenses and pay interns stipends. You don't need to provide or show proof of an English Language Test. Most Intern positions are based in Washington, DC with a few others in the WB country offices. Interns are responsible for obtaining a G4 visa and will join in early May. More details about the World Bank (BIP Internship) 2024 are given in the following weblink.

<https://opportunitiescorners.com/world-bank-internship-2024/>

BIP Internship Benefits:

The WB Pays an Hourly Salary to all Interns.

A travel allowance of up to \$3000 will be granted. (if applicable) Provides an allowance toward Return Airfare Travel Expenses up to USD 3,000 at the discretion of the manager.

Internship Fields:

- The WB values diversity in the workplace and encourages all qualified individuals. We aim to attract and recruit the best talent in the world. The World Bank typically seeks applicants for: Economics, finance, human development (public health, education, nutrition, and population), social sciences (anthropology, sociology), agriculture, environment, engineering, urban planning, natural resources management, private sector development, and other related fields; or Corporate support (Accounting, Communications, Human Resources Management, Information Technology, Treasury, and other corporate services).

COMPREHENSIVE AND COORDINATED APPROACH IS MUST TO ADDRESS ISSUES OF FOOD SECURITY

A delegation from D8-TTEN, Technology Studies Institute (TSI), Pardis Technology Park (PTP) and Special Technology Zone Authority (STZA) visited UAF and held meeting with Vice Chancellor and top management of the varsity. During the meeting, the Vice Chancellor welcomed and expressed gratitude to the participants. He emphasized the importance of collaboration between academia and industry to drive innovation and contribute to technological advancements. He also highlighted the university's commitment to fostering partnerships that benefit both the academic community and the technology sector. He emphasized the need for a comprehensive and coordinated approach to address issues related to food security among D8 member countries. Dr. Milad Sadrkhanlou, President of D-8 TTEN and Head of Technology Trade Development Center, PTP said there is a huge potential for cooperation regarding Innovation and Technology Transfer in agriculture among D-8 countries. Mr. Rasoul. R. Rajaei from Pardis Technology Park gave comprehensive presentation regarding Pardis Technology Park current activities and general services they are offering to the Corporates, SMEs, Startups and PTP commercialization chain. He further briefed about Mustafa Prize Award and welcomed UAF scientists to participate. Dr. Ali Abdollahi-Nasab, Director of the Innovation Policy, TSI briefed regarding ongoing research activities at



Technology Search Institute. Mr. Aamer Saleemi, ED/Member Zones Development and Management discussed the recent initiative of Special Technology Zones Authority and importance of AgriTech Park. Prof. Dr. Muhammad Jafar Jaskani, Director, Office of Research, Innovation & Commercialization briefed about various priority areas for collaboration and recent initiatives taken by the UAF Management. Mr. Irfan Abbas, Director, Planning & Development gave presentation on Agri. Tech Park UAF. Dr. Khuram Zia, Manager, Innovation and Commercialization (ORIC) and Mr. Imran Munawar, Incharge-Business Incubation Center (BIC) discussed possibilities for fostering entrepreneurial and innovation ecosystem. The Vice Chancellor concluded the meeting by summarizing key points discussed.

ADHERENCE TO NATIONAL BIOETHICS COMMITTEE'S GUIDELINES

The National Bioethics Committee for Research (NBC-R) under National Institutes of Health, Health Research Institute, had issued National Guidelines for Collection, Usage, Storage and Export of Human Biological Materials (HBM), available at its website. www.nbcPakistan.org.pk. The NBC-R has issued a memorandum to emphasize the concerned academic Institutions, Research and Development Organizations

for the strict adherence to these guidelines. It is responsibility of all personnel involved to meticulously adhere to these guidelines and failure to comply may result in legal consequences and ethical ramifications. Strict adherence to these regulations are crucial in upholding ethical standards and ensuring the safe and lawful transformation of human biological materials in our country.

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