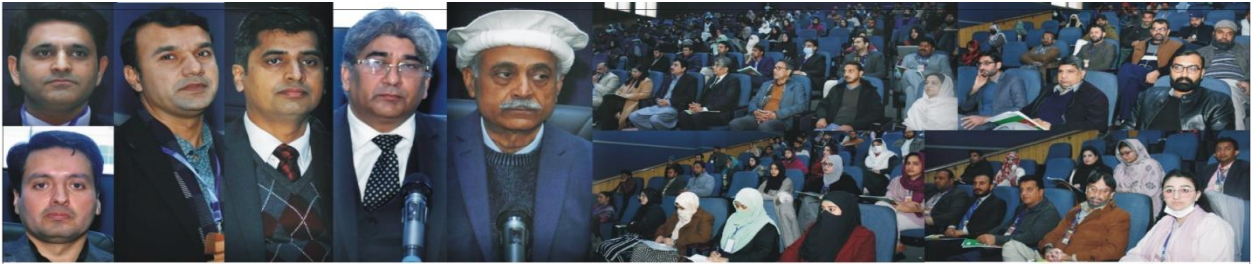




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زرعی یونیورسٹی فیصل آباد کے وائس چانسلر پروفیسر ڈاکٹر اقرار احمد خاں، ڈاکٹر انجم منیر، ڈاکٹر آصف کامران، ڈاکٹر عمران ارشد، ڈاکٹر عظیم خاں و دیگر بین الاقوامی ورکشاپ برائے مضافاتی زرعی زمین اور غذائی استحکام سے خطاب کر رہے ہیں

شہروں کے مضافات میں زرعی سرگرمیوں کو فروغ دینا ہوگا: وائس چانسلر پروفیسر ڈاکٹر اقرار احمد خاں

زرعی یونیورسٹی فیصل آباد کے وائس چانسلر پروفیسر ڈاکٹر اقرار احمد خاں نے کہا ہے کہ شہروں کے مضافات میں زرعی سرگرمیوں کو فروغ دینا ہوگا تاکہ زرعی زمین کے تحفظ کے ساتھ ساتھ بڑھتی ہوئی آبادی کی غذائی ضروریات کو پورا کیا جاسکے۔ ان خیالات کا اظہار انہوں نے بین الاقوامی ورکشاپ برائے پیری اربن لینڈ اور غذائی تحفظ سے بطور مہمان خصوصی اپنے خطاب کے دوران کیا۔ ورکشاپ کا انعقاد پاکستان اکیڈمی آف سائنسز، الائنس آف انٹرنیشنل سائنس آرگنائزیشن اور زرعی یونیورسٹی فیصل آباد کے تعاون سے کیا گیا۔ انہوں نے کہا کہ زرعی زمینوں کو سستی مقصد کیلئے استعمال کرنا قابل تشویش ہے جس سے زراعت پر منفی اثرات مرتب ہونگے۔ انہوں نے کہا کہ زرعی زمینوں کو رہائشی کالونیوں میں تبدیل کیے جانے کو روکنے کیلئے ٹھوس اقدامات کرنے ہونگے۔ انہوں نے کہا کہ پاکستان کی بڑھتی ہوئی آبادی کیلئے فی ایکڑ پیداوار میں اضافہ وقت کی اہم ترین ضرورت ہے۔ انہوں نے کہا کہ زرعی یونیورسٹی میں بہترین تحقیقاتی عمل جاری ہے جو کہ ملک میں سبز انقلاب ثانی کی بنیاد فراہم کرے گی۔ اس موقع پر آسٹریلیا سے ڈاکٹر عظیم خاں نے کہا کہ زراعت کو کم ہوتی زرعی زمینوں کو موسمیاتی تبدیلیاں اور دیگر وجوہات کی بنا پر چیلنجز کا سامنا ہے جس کیلئے زراعت کو جدید خطوط پر استوار کرنا ہوگا۔ پروفیسر ڈاکٹر آصف کامران نے کہا کہ شہروں کے ساتھ مضافاتی زمین کو زراعت کیلئے استعمال کرنا ہوگا۔ انہوں نے کہا کہ پاکستان کی آبادی چوبیس کروڑ افراد سے تجاوز کر گئی ہے اور وقت کے ساتھ ساتھ زرعی زمین میں کمی واقع ہو رہی ہے جس کیلئے غذائی استحکام ایک چیلنج کی حیثیت اختیار کرتا جا رہا ہے۔ شین یاگ یونیورسٹی سے ڈاکٹر غفار علی نے کہا کہ جدید طریقہ کاشت کو اپنانا کر ہی غذائی خود کفالت کی منازل طے کی جائیں گی۔ اس موقع پر پروفیسر ڈاکٹر انجم منیر اور ڈاکٹر عمران ارشد نے بھی خطاب کیا۔

TEN MORE PhD SCHOLARS PRODUCED BY UAF

On the recommendations of the external examiners and after fulfilling all the requirements, Muhammad Arslan Akhtar S/O Muhammad Akhtar, Reg. No. 2010-ag-3010, Department of Plant Breeding & Genetics, Faculty of Agriculture, Maria Babar D/O Muhammad Babar Imran, Reg. No. 2012-ag-2851, Centre of Agricultural Biochemistry and Biotechnology, Faculty of Agriculture, Makkia Saleem D/O Muhammad Saleem, Reg. No. 2011-ag-4214, National Institute of Food Science and Technology, Faculty of Food, Nutrition and Home Sciences, Mujahid Ali S/o Ghulam Sarwar Khan, Reg. No. 2008-ag-2600, Institute of Soil and Environmental Sciences, Faculty of Agriculture, Inam Irshad D/O Irshad Ahmed, Reg. No. 2014-ag-1177, Institute of Soil and Environmental Sciences, Faculty of Agriculture, Iqra Naeem D/O M. Ashraf Naeem, Reg. No. 2007-ag-2112, Department of Plant Pathology, Faculty of Agriculture, Iqra Ishaq D/O Muhammad Ishaq, Reg. No. 2009-ag-2816, Department of Plant Breeding & Genetics, Faculty of Agriculture, Reema Arshad D/O Ch. Muhammad Arshad, Reg. No. 2014-ag-841, Department of Botany, Faculty of Sciences, Saima Batool D/O Munir Ahmad, Reg. No. 2002-ag-2470, Department of Botany, Faculty of Sciences, Shanza Ahmed D/O Ahmed

Sher Khan, Reg. No. 2016-ag-565, Department of Zoology, Wildlife and Fisheries, Faculty of Sciences, have passed the final examination for the degree of Doctor of Philosophy. The Vice Chancellor is pleased to sanction their admission to the degree of Doctor of Philosophy 2023. The title of their thesis are, "Genome-wide association mapping of breeder-desired traits, and computation of level of resistance to *Cercospora* leaf spot in mungbean", "Resistance gene analogs (RGAs) probing and nanobiotechnology based management of cercospora leaf spot disease in mungbean (*Vigna radiata* L.)", "Antioxidative and cyto-regenerative activity of *Ficus carica* in diabetic rat model", "Effect of micron sized amendments for In situ stabilization of Cd and its phyto-availability to wheat and maize crops grown on contaminated soils", "Comparative effect of organic manures, osmolytes and organic acids on maize (*Zea mays* L.) growth in salt affected soil", "Integrated management of citrus anthracnose caused by *Colletotrichum* spp. On kinnow mandarin in Punjab, Pakistan", "Identification of QTLs for drought tolerance in wheat (*Triticum aestivum* L.)", "Exogenously applied L-methionine mediated morpho-physiological changes in maize (*Zea mays* L.) under saline conditions", "Possible role of caryopsis priming in the modulation of vitreousness in wheat: Some physiological and biochemical aspects", "Potential of green synthesized metal nanoparticles against *tetranychus urticae* and their ecological risk assessment" respectively. Now the PhD club raised up to 2327.

SITUATION VACANT

1. Applications are invited for post of MS/M.Phil. Student @ 25,000/- per month for the duration of 12 months in the PKNC funded project, "Investigating the significance of subclinical mastitis in lactating women: A study on dietary practices, breastfeeding behavior and its impact on human milk quality". The appointment will be purely on contract basis. Applicants are required to be enrolled in M.Sc. (Hons.) Food & Nutrition for the subject post with no 3rd division. Application on prescribed form (available at www.uaf.edu.pk) along with one most recent attested photograph and attested copies academic certificates, degrees, testimonials, detailed mark certificates and experience certificate (if any) with specific dates should reach in the office of Director Institute of Home Sciences, UAF during office hours within 7 days after the publication of this notice. Application either incomplete or received after due date will not be entertain. The university reserve the right not to fill vacancy without assigning any reason.
2. Applications are invited for the post of Short Term Project Personnel @ 20,000/- per month for the initially period of 89 days maximum in the HEC funded Project No. 20-15516 titled "AgroChain- A wheat and sugar traceability solution using IoT and Blockchain". The appointment will be purely on Daily Paid Labourer (DPL) basis for data entry purposes. Applications should reach in the office of Dr. Saqib Ali, Assistant Professor, Department of Computer Science, UAF during office hours within 7 days after the publication of this notice. The University reserves the right not to fill vacancy without assigning any reason.

PLACEMENT OF PhD THESIS FOR PEER REVIEW

1. PhD thesis of Mr. Muhammad Bilal, Regd. No. 2010-ag-3149, will be placed in the office of the Department of Forestry and Range Management for one week from 30-01-2024 to 07-02-2024 before its submission for foreign evaluation. The title of his thesis is "Arsenic Pollution in Punjab: Determining Pollution Status and role of Agroforestry Trees in Mitigating the Problem". The faculty and students are invited to peruse any corrections and comments please.
2. PhD thesis of Mr. Muhammad Usman, Regd. No. 2003-ag-379, will be placed in the office of the Department of Mathematics and Statistics for one week from 30-01-2024 to 06-02-2024 before its submission for foreign evaluation. The title of his thesis is "Robust Estimation of Process Capability Indices in the Presence of Outliers using Non-Normal Distributions". The faculty and students are invited to peruse any corrections and comments please.
3. PhD thesis of Mr. Muhammad Arslan Bhatti, Regd. No. 2010-ag-1056, will be placed in the office of the Department of Mathematics and Statistics for one week from 30-01-2024

to 06-02-2024 before its submission for foreign evaluation. The title of his thesis is "Control Charts and Capability Analysis for Transmuted Weighted Distributions". The faculty and students are invited to peruse any corrections and comments please.

4. The PhD thesis of Mr. Khurram Naveed, Regd. No. 2014-ag-9163 a student of Institute of Soil and Environmental Sciences, UAF will be placed in Director's office w.e.f. from 01-02-2024 to 7-02-2024 (one week). The title of his thesis is "Health risk prognosis of PTES (potentially toxic elements) through food consumption in district Chiniot". All academic staff/students are welcomed to read/consult and give suggestions so that thesis will be improved according with incorporation of these suggestions.
5. Miss. Fakiha Mehak, Regd. No. 2011-ag-4212, student of PhD Human Nutrition & Dietetics at NIFSAT, UAF will be placed her PhD thesis entitled, "CHONDROPROTECTIVE STRATEGIES OF POMEGRANATE SEED OIL IN OSTEOARTHRITIS THROUGH ANIMAL MODELING" on 31-01-2024 for one week in the Conference Room/Library, NIFSAT, UAF. The faculty and students are invited to peruse the thesis for any correction & improvement please.
6. Mr. Syed Muhammad Abrar UI Haq, Registration No. 2017-ag-253, a PhD scholar at NIFSAT, UAF will place his PhD thesis entitled "Probing the claim of bitter gourd oil by developing low glycemic confection to combat diabetes" on 31-01-2024 for one week in the Department Library at NIFSAT, UAF. The faculty and students are invited to peruse the thesis for any correction and improvement please.
7. Ms. Mehak Fatima, Regd. No. 2013-ag-4763, student at National Institute of Food Science & Technology, UAF will place her PhD Thesis entitled "Exploiting therapeutic potential of okra polysaccharides against hyperglycemia" on 29-01-2024 for one week in the Department Library at NIFSAT, UAF. The faculty and students are invited to peruse the thesis for any correction and improvement please.
8. Zaema Yasin, Regd. No. 2012-ag-3956, student at National Institute of Food Science & Technology, UAF will place her PhD Thesis entitled "Exploring the therapeutic potential of *Matericaria chamomilla* and *Hibiscus rosa-sinensis* against diabetes mellitus" on 30-01-2024 for one week in the Department Library at National Institute of Food Science & Technology, UAF. The faculty and students are invited to peruse the thesis for any correction and improvement please.
9. A copy of the PhD thesis submitted by Mr. Anjum Naeem, Regd. No. 2004-ag-1376, will be placed in the library Department of Agronomy from 30-01-2024 to 05-02-2024. The title of his thesis is "Canopy Manipulation of Maize: A Management Approach for Improving Productivity and Economic Return of Maize Soybean Intercropping System". All the faculty members and students are welcome to read/consult the thesis.
10. A copy of the PhD thesis submitted by Mr. Muhammad Asif Jamal, Regd. No. 2016-ag-2375, will be placed in the library Department of Agronomy from 30-01-2024 to 05-01-2024. The title of his thesis is "Evaluating the Effects of Vermicompost and Hormetic Plant Extracts on Wheat Under Salt-Affected Conditions". All the faculty members and students are welcome to read/consult the thesis.
11. PhD thesis of Mr. Mudassar Nadeem, Regd. No. 2015-ag-2403 will be placed in the office of the Chairman, Department of Botany for one week from 09.02.2024 to 15.02.2024 prior to its submission for foreign evaluation. The faculty and the students are invited to peruse the thesis for any suggestions/correction. The suggestions received if any will incorporated through the supervisory committee. Title: "Response of wheat (*Triticum aestivum* L.) to exogenously applied β - carotene and gibberellic acid (GA_3) under salt stress".
12. PhD thesis of Ms. Zahida Parveen, Regd. No. 2015-ag-995 will be placed in the office of the Chairman, Department of Botany for one week from 09.02.2024 to 15.02.2024 prior to its submission for foreign evaluation. The faculty and the students are invited to peruse the thesis for any suggestions/correction. The suggestions received if any will incorporated through the supervisory committee. Title "Adaptive components in common bindweed (*Convolvulus arvensis* L.) populations from different ecological regions".

13. Aqsa Farooq, Regd. No. 2012-ag-3892, student at NIFSAT, UAF will place her PhD thesis entitled "Explicating therapeutic potential of *Rosmarinus officinalis* (Rosemary) against metabolic syndrome" on 29-01-2024 for one week in the Department Library at NIFSAT, UAF. The faculty and students are invited to peruse the thesis for any correction and improvement please.
14. PhD thesis of Mr. Muhammad Adnan Sabir Mughal, Regd. No. 2013-ag-2614 will be placed in the office of the Chairman, Dept. of Parasitology for one week from 31-01-2024 to 07-02-2024. The title of his thesis is "Epidemiology of Equine Trypanosomatids from Southern Punjab, Pakistan". All the faculty members and students are welcomed to give their valuable comments and suggestions. These suggestions/comments will be incorporated in the thesis through the supervisory committee.

PhD THESIS/SYNOPSIS DEFENCE

1. Mr. Muhammad Kaleem Ullah, Regd. No. 2011-ag-3928, PhD student (Agricultural Extension) of the Institute of Agri. Extension, Education and Rural Development (IAEERD) will defend his PhD thesis on 13-02-2024 at 12:00 Noon in the Seminar Room of the IAEERD, UAF. The title of his thesis is "Swot analysis of sustainable cotton production in Punjab, Pakistan". All interested are invited to participate.
2. Anisa Riaz, Regd. No. 2009-ag-736, PhD student of the Department of Rural Sociology will defend her PhD thesis on 15.02.2024 at 11:00 am in the seminar room (W.T.O Cell), UAF. The title of her thesis is "Knowledge, Attitude and Practices regarding Food Safety and its effects on Human Health in Punjab, Pakistan". All interested are invited to participate.
3. PhD thesis defense of Mr. Fayyaz Ahmed, Regd. No. 2015-ag-1306, will be held on 02-02-2024 at 11:00 am in the Department of Botany. The title of his thesis is "Physiochemical and molecular defense response of wheat (*Triticum aestivum* L.) against aphid infestation".
4. Mr. Muhammad Asghar, Regd. No. 2009-ag-2828, a PhD student (Agricultural Extension) of the Institute of Agricultural Extension, Education and Rural Development (IAEERD) will defend his PhD thesis on 13-02-2024 at 02:00 pm in the Seminar Room of the IAEERD, UAF. The title of his thesis is "An Analysis of Livestock Services rendered by the Directorate General (Extension) Punjab: A veterinary staff perspective". All interested are invited to participate.
5. Thesis defense of Ms. Fatima Yousaf, Regd. No. 2014-ag-721, student of PhD Biochemistry entitled "Fertility enhancing potential of nano-formulations of selected nutraceuticals" will be held on 02-02-2024 at 11:30 am in Postgraduate Block Biochemistry Lecture Room No. 4. All interested are invited to attend the thesis defense.
6. Miss. Sehrish Gul, Regd. No. 2015-ag-343, PhD Chemistry student of the Department of Chemistry has successfully defended her thesis entitled "Study of metal doped Carbon Nitride for its optoelectronic applications" as required under the rules on 18.01.2024.
7. Miss Rashida Humma, Regd. No. 2011-ag-1187, PhD Biochemistry student of the Department of Chemistry has successfully defended her thesis entitled "Cloning and Expression of Cyclotide Gene from Indigenous Plant Species of Violaceae." as required under the rules on 29-01-2024.
8. Ms Suman Tahir, Regd. No. 2014-ag-2458, PhD Chemistry student of the Department of Chemistry has successfully defended her thesis entitled "g-C₃N₄/Graphene Oxide/Metal Ferrites Ternary Composites as Photocatalysts for Wastewater Treatment" as required under the rules on 25.01.2024.
9. Ms. Saher Jabeen, Regd. No. 2013-ag-222, PhD scholar in Economics, Institute of Agricultural and Resource Economics has successfully defended her thesis entitled "What Causes Infant and Child Morality in Punjab, Pakistan? An Evidence from MICS Data" on 23.01.2024.
10. Mr. Shahbaz Mustafa Regd. No. 2004-ag-1035, is a PhD student in the Dept. of Plant Pathology, has successfully defended his PhD thesis at University level on 18-01-2024. The Title of his thesis is "Management of rice blast disease based on plant activators, nutrients and characterization of epidemiological factors of different ecological zones".