



#### NOTIFICATION

The Governor/Chancellor, in exercise of powers vested in him under Section 15-A (1) read with Section 11(8) of the University of Agriculture, Faisalabad Act, 1973, is pleased to nominate Prof. Dr. Muhammad Sarwar Khan, Dean, Faculty of Agriculture, UAF, as Pro-Vice Chancellor, UAF, for a period of three (03) years or till superannuation of the nominee, whichever is earlier.

#### TEN MORE PhD SCHOLARS PRODUCED BY UAF

On the recommendations of the external examiners and after fulfilling all the requirements, Maria Maqsood D/O Maqsood Ahmad, Reg. No. 2012-ag-3882, National Institute of Food Science and Technology, Faculty of Food, Nutrition and Home Sciences, Hafiza Arooj Razzaq D/O Abdul Razzaq, Reg. No. 2012-ag-2902, Center of Agricultural Biochemistry and Biotechnology, Faculty of Agriculture, Yasmeen Bano D/O Muhammad Nadir, Reg. No. 2009-ag-2506, National Institute of Food, Science and Technology, Faculty of Food Nutrition & Home Sciences, Atia Nazir D/O Nazir Ahmad Dilshad, Reg. No. 2011-ag-938, Department of Botany, Faculty of Sciences, Shamim Akhtar D/O Jan Muhammad, Reg. No. 97-ag-1349, Department of Entomology, Faculty of Agriculture, Faisal Masoud S/O Mahar Saif Ullah, Reg. No. 2007-ag-1510, Institute of Microbiology, Faculty of Veterinary Science, Sana Basharat D/O Basharat Ali, Reg. No. 2013-ag-1789, Department of Botany, Faculty of Sciences, Nabeeha Aslam Khan D/O Muhammad Aslam Khan, Reg. No. 2012-ag-3035, Department of Plant Pathology, Faculty of Agriculture, Nosheen Naz D/O Muhammad Islam, Reg. No. 2011-ag-4218, National Institute of Food Science and Technology, Faculty of Food, Nutrition and Home Sciences, Zonara Zafar D/O Muhammad Arshad Zafar, Reg. No. 2013-ag-1520, Centre of Agricultural Biochemistry and Biotechnology, Faculty of Agriculture, 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, "Exploring the therapeutic potential of mulberry fruits against oxidative stress and hypertension", "Dissecting the *StERF3* gene with CRISPR/Cas9 approach against *Phytophthora infestans* to evaluate it for the late blight disease in potato (*Solanum tuberosum* L.)", "Phytochemical characterization of date (*Phoenix dactylifera* L.) flesh at various maturity stages and its therapeutic potential against hypercholesterolemia", "Development and physiological changes in maize under cobalt (Co<sup>2+</sup>) toxicity: Strategies to mitigate the Co<sup>2+</sup> damage.", "Studies on rearing population dynamics and management of pink bollworm *Pectinophora gossypiella* (Saunders) (Gelechiidae: Lepidoptera)", "Development of recombinant Newcastle disease virus containing haemagglutinin gene of indigenous low pathogenic avian influenza", "Distributional pattern and adaptive components in *Cenchrus* L. species from different ecological regions", "Molecular taxonomy and genotyping of *Fusarium* population associated with date palm wilt in Pakistan", "Characterization, bioassessment and micronutrient fortification of jamun (*Syzygium cumini*) for its food applications", "Molecular diversity and recombination analysis of ssDNA viruses infecting chilies", "" respectively. Now the PhD club raised up to 2278.

#### SITUATION VACANT

1. Applications are invited for two post of DPL (as prescribed rate of UAF) in the office of IRTCDB who know and handle IT equipment troubleshooting, web developing, CCTV camera and IP telephone exchange. The appoint will be on DPL basis. Applications are required on plain paper along with one most recent attested photograph and attested copies of academic certificates, degree, testimonials should reach in the office of Principal Officer, IRTCDB, UAF during officer hours after the publication of this notice. Applications either incomplete or received after due date will not be entertained. The university has the right not to fill vacancy without assigning any reason.
2. Applications are invited for one (1) post of DPL (Unskilled Labor) (as per UAF prescribed rates) for the period not exceeding 89 days in PARB funded project titled "Development of new mango varieties with superior traits and management strategies against vivipary and under-skin browning in mango cv. Sufaid Chaunsa". The appointment will be purely on DPL basis. Application on plain paper alongwith attested copy of CNIC should reach in the office of Dr. Raheel Anwar, Assistant Professor/ Team Leader, Institute of Horticultural Sciences, UAF during office hours within 7 days after the publication of this notice. Applications either incomplete or received after due date will not be entertained. The University reserves the right not to fill vacancy without assigning any reason.

#### ADVERTISEMENT FOR MS/PhD STUDENTSHIPS IN NCGE PROJECT

The Center for Advanced Studies in Agriculture and Food Security (CAS-AFS), University of Agriculture, Faisalabad is offering MS and PhD fellowships @ Rs. 20,000/Month and @ Rs. 30,000/Month under the Project

titled "Establishment of National Center for Genome Editing for Crop Improvement and Human health (NCGE)". Specified research areas include genome editing for improved yield, quality and climate resilience in crops (including wheat, cotton, soybean, brassica, tomato, potato, citrus, shesham, banana, date palm) and development of CRISPR/Cas based diagnosis of typhoid, TB and cancer genetic markers. **Eligibility for MS position:** Applicants must possess an undergraduate degree in Biological Sciences, Agriculture, Plant Sciences or Microbiology from an HEC recognized national/international institution. Students already enrolled in the Master's degree program at UAF will be preferred. **Eligibility for Ph.D. position:** Applicants must have a Master's degree (18 years of education) in Biological Sciences, Biotechnology, Plant Sciences or Microbiology from an HEC recognized national/international institution. maximum age of 30 years. Candidates with relevant research experience would be preferred. Students already enrolled in the PhD degree program at UAF will be preferred. **For Application:** Submit a detailed application including: Cover letter, Detailed CV, Research proposal, Attested copies of Educational and professional documents. The applications should reach the Office of Project Manager, NCGE Project, at CAS-AFS, UAF within one month of publishing this advertisement.

#### PLACEMENT OF PhD THESIS FOR PEER REVIEW

1. PhD thesis of Miss. Mehwish Javed, Regd. No. 2009-ag-891 will be placed in the Office of the Chairman, Department of Chemistry for one week (27-06-2023 to 12.07.2023) prior its submission for foreign evaluation. The faculty and the students are invited through Campus News to peruse the thesis for any suggestions/corrections. The suggestions received if any will be incorporated through the supervisory committee. Title: "Synthesis of Metal Based NHC Complexes for Their Pharmaceutical Applications".
2. PhD thesis of Mr. Ghulam Mustafa, Regd. No. 2015-ag-3586 will be placed in the Office of the Chairman, Department of Chemistry for one week (27-06-2023 to 10.07.2023) prior its submission for foreign evaluation. The faculty and the students are invited through Campus News to peruse the thesis for any suggestions/corrections. The suggestions received if any will be incorporated through the supervisory committee. Title: "Utilization of polymeric ferrite composites for the removal of synthetic dyes from aqueous media".
3. PhD thesis of Mr. Waqar Majeed, Regd. No. 2015-ag-2312, will be placed in the office of the Chairman, Department of Zoology, Wildlife & Fisheries, for one week 04-07-2023 to 12-07-2023 before its submission for foreign evaluation. The faculty and the students are invited to peruse the thesis for suggestions/corrections. The suggestions received, if any, will be incorporated through the supervisory committee. Title: "Spatio-temporal Distribution of Arthropods Fauna from Citrus Orchards in Different Districts of Punjab, Pakistan".
4. Miss Sadia Kafeel, Regd. No. 2013-ag-3697, student of National Institute of Food Science & Technology, UAF placed her PhD thesis entitled "Hepatoprotective potential of pomegranate in nanocoholic hepatic steatosis in efficacy trial" on 04-07-2023 for one week in Library of National Institute of Food Science & Technology, UAF. The faculty and students are invited to peruse the thesis for any corrections and improvement please.
5. Mr. Muhammad Subtain, Regd. No. 2013-ag-2975, a PhD scholar at NIFSAT, UAF will place his PhD thesis entitled "Oleoresins; extraction, characterization and end use perspectives" on 06-07-2023 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.
6. PhD thesis of Mr. Shahzaib, Regd. No. 2010-ag-2328, a student in the Department of Farm Machinery and Power, UAF will be placed in Chairman's office for one week w.e.f. 05-07-2023. The title of his thesis is "Development and performance evaluation of indigenized carrot harvesting machine". All academic staff/students are welcome to read and give their kind suggestions. So that the thesis can be improved accordingly after incorporating them.
7. Copy of thesis submitted by Mr. Muhammad Usman, Regd. No. 2004-ag-1686, will be placed in the office of the Chairman, Department of Anatomy for 7 days from 04-07-2023 to 11-07-2023. The title of his thesis is "Comparative Histomorphometric and Hematobiochemical Studies On Organ System of Japanese Quail (*Coturnix coturnix japonica*) Fed On Basal And Biochar Supplemented Diet". All the faculty members and students are welcome to read/consult the thesis and give useful suggestions which will be incorporated in the thesis through the supervisory committee".
8. A copy of the PhD thesis submitted by Mr. Bilal Ahmad Shahzad, Regd. No. 2009-ag-2194, will be placed in the library Department of Agronomy from 04-07-2023 to 10-07-2023. The title of his thesis is "Mitigation the adverse effects of drought stress in Camelina sativa and canola through exogenous application of silicon". All the faculty members and students are welcome to read/consult the thesis. Therefore, the above mentioned notice may be published in the next campus news for reading/consultation of the students and staff members.
9. Sana Riaz, Regd. No. 2016-ag-456, PhD scholar of the NIFSAT, UAF will place her PhD thesis entitled "Preparation, Characterization and Application of Biodegradable Food Packaging Films from Agriculture Residues" on 06-07-2023 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. All interested persons are cordially invited for their valuable comments and suggestions please.
10. PhD thesis of Ms. Nida Fatima, Regd. No. 2018-ag-4543, entitled "Gender dimension of vulnerability to climate change and its impact on rural livelihoods in semi-arid areas of the Punjab, Pakistan" will be placed in the office of the Director, Institute of Agri. Extension, Education & Rural Development from 05-07-2023 to 12-07-2023 for peer review.
11. Copy of thesis submitted by Mr. Rana Muhammad Abdullah, Regd. No. 2009-ag-3348, will be placed in the office of the Director, Institute of Microbiology for 7 days after from 04-07-2023 to 11-07-2023. The title of his thesis is "Molecular epidemiology and drug resistance pattern of *Pseudomonas aeruginosa* from human

clinical samples, poultry and environment in One Health perspective". All the faculty members and students are welcome to read/consult the thesis and give useful suggestions which will be incorporated in the thesis through the supervisory committee".

12. Miss Tayyaba Alvi, Regd. No. 2016-ag-55, student of NIFSAT, UAF placed her PhD thesis entitled "Application of Microwave Pretreatment on Un-Ripened Dates: A sustainable approach for Food and Nutritive Security" on 04-07-2023 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.
13. Sabahat Amin, Regd. No. 2013-ag-3705, student at NIFSAT, UAF will place her PhD thesis entitled "Amelioration of NAFLD through adhesive and immunomodulatory properties of Bifidobacterium longum" on 05-07-2023 for one week in the Department of Library at NIFSAT, UAF. The faculty and students are invited to peruse the thesis for any correction and improvement please.

## نوٹس برائے نیلامی سبز چارہ

ہر خاص و عام کو مطلع کیا جاتا ہے کہ ڈائریکٹوریٹ آف فارمرز، زرعی یونیورسٹی فیصل آباد کے پارس فارم پر مرلج نمبر 27 میں 40 کنال چری، مرلج نمبر 39 میں 20 کنال چری، مرلج نمبر 40 میں 39 کنال چری اور مرلج نمبر 44 میں 16 کنال چری منتر سبز چارہ کا نیلام عام پارس فارم، جنگ روڈ، فیصل آباد پر مورخہ 10 جولائی 2023 بروز سوموار بوقت 10.00 بجے منعقد کیا جائے گا۔ قوانین و شرائط درج ذیل ہیں:- بولی سے قبل قومی شناختی کارڈ کی نقل فراہم کرنا لازم ہوگا۔ تمام بولی دہندگان کو بولی سے قبل مبلغ 10,000/- روپے بطور زر ضمانت (قابل واپسی) آرکشن کمیٹی کو جمع کروانا ہوگا۔ کامیاب بولی دہندہ کو فائلر (Filer) ہونے کی صورت میں 10% اور غیر فائلر (Non Filer) ہونے کی صورت میں 20% گورنمنٹ ایڈوانس ٹیکس بچ کر جمع کروانا ہوگا۔ کامیاب بولی دہندہ سے بولی کی کل رقم کا 1/3 حصہ موقع پر وصول کیا جائے گا جبکہ بقیہ رقم آفیسر/اجازتھار کی منظوری کی اطلاع کے بعد وصول کی جائے گی۔ آفیسر/اجازتھار کی منظوری کے بعد تمام واجبات و ٹیکس وصولی کے بعد نیلام کی نقل لے جانے کی اجازت ہوگی۔ نیلام کی نقل میں جانور لا کر چرانے کی سختی سے منع ہیں۔ اجازتھار کی نیلامی کو منظور یا منسوخ کرنے کا اختیار رکھتی ہے۔ بولی میں نام کا خاص خیال رکھا جائے گا اور 15 منٹ کے بعد لٹ آنے والے افراد بولی میں حصہ نہیں لے سکتے بعد میں کوئی حکم نہیں ہوگا۔ تمام بولی دہندگان کے لیے کروانا وائرس کے متعلق احتیاطی تدابیر پر عمل پیرا ہونا انتہائی ضروری ہے۔ نوٹ: مذکورہ بالا تاریخ میں بولی کامیاب نہ ہونے کی صورت میں دوبارہ نیلامی 14 جولائی 2023 بروز جمعہ بوقت 10 بجے منعقد ہوگی اگر پھر بھی بولی کامیاب نہ ہوتی تو تیسری بولی دوبارہ پھر 17 جولائی بروز سوموار بوقت 10 بجے منعقد ہوگی۔

14. Mr. Braima Pascal Komba, Regd. No. 2020-ag-1972, a PhD student of the Institute of Agricultural and Resource Economics will place his PhD thesis for peer review in the office of the Director, IARE. The thesis will be available for peer review for one week from the date of publication. The title of his thesis is "Effect of Diamond and Gold Mining Operations on the Livelihoods of Rice Farmers in Kenema District-Sierra Leone".
15. PhD thesis of Mr. Sohail Afzal, Regd. No. 2013-ag-1699, entitled "Hydrological Assessment and Flood-Plain Modeling for Jhelum River under Future Climatic Projections" will be placed for peer review in Chairman's Office of Department of Irrigation and Drainage, Faculty of Agricultural Engineering and Technology for one week w.e.f. 05-07-2023. The faculty members and students are invited to kindly review the thesis for corrections/improvements.
16. Miss Aysha Imtiaz, Regd. No. 2015-ag-144, student of NIFSAT placed her PhD thesis entitled "Impact of ultrasonication and fermentation treatment on starch characterization" on 26-06-2023 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.
17. PhD thesis of Miss Lubna Hanif, Regd. No. 2012-ag-989 will be placed in the office of the Chairman, Department of Chemistry for one week 05-07-2023 to 14-07-2023 prior its submission for foreign evaluation. The faculty and the students are invited to peruse the thesis for any suggestions/corrections. The suggestions received if any will be incorporated through the supervisory committee. Title: "Formulation and characterization of effective nano biopesticides for eco friendly management of pests".
18. Mr. Muhammad Hamdan Rashid, Regd. No. 2012-ag-2947, student of NIFSAT, UAF has placed his PhD thesis entitled "Impact of packaging conditions on mango pulp during storage" on 06-07-2023 for one week in the Department of Library at NIFSAT, UAF. The faculty and students are invited to peruse the thesis for any corrections and improvement please.
19. Mr. Waqar Ahmed, Regd. No. 2012-ag-2732, student of NIFSAT, UAF has placed his PhD thesis entitled "Ramification of sugarcane bagasse based adsorbent on the quality and stability of degraded edible fats and oils" on 06-07-2023 for one week in the Department of Library at NIFSAT, UAF. The faculty and students are invited to peruse the thesis for any correction and improvement please.
20. PhD thesis of Mr. Muhammad Shahzad Shafiq, Regd. No. 2012-ag-2654, PhD student of Pathology will be placed in the office of Chairperson, Department of Pathology for seven working days w.e.f. 05-07-2023. The title of his thesis is "Molecular detection, pathobiology and immunoprophylaxis of bovine Babesiosis". All interested persons are cordially invited for their valuable comments and suggestions please.

### PHD THESIS/SYNOPSIS DEFENCE

1. Ms. Saira Nosheen, Regd. No. 2022-ag-2507, a student of PhD Computer Science, Department of Computer Science, UAF has successfully defended her synopsis dated 12-06-2022. The proposed title of her synopsis was "AI-Driven Advancements in Food Traceability: Enhancing Consumer Supply Chain Transparency". The Supervisory committee has approved her synopsis with a minor change in the title i.e. "Development of a Traceability Framework for The Food Sector Using Blockchain Technology to Enhanced Transparency".
2. Mr. Hamza Hassan Khan, Regd. No. 2012-ag-2592, a PhD student in the Department of Theriogenology, has successfully defended his PhD synopsis entitled "Field tracking and molecular probing of endometritis associated Pseudomonas aeruginosa and Escherichia coli population in cattle and in vitro evaluation of curcumin nanoparticles as a new therapeutic strategy" on 22-06-2023. The committee has suggested some minor changes in the research title. Now the revised title of research is "Field tracking and molecular probing of endometritis associated Pseudomonas aeruginosa and Escherichia coli in cattle and in vitro evaluation of curcumin nanoparticles as a new therapeutic strategy".
3. Mr. Hafiz Muhammad Bilal, Regd. No. 2014-ag-1681, a student of PhD Computer Science, Department of Computer Science, UAF has successfully defended his synopsis on 08-06-2023. The proposed title of his synopsis was "Research on insight action dynamics detection and classification through aspect based sentiment evaluation". The supervisory committee has approved his synopsis with minor change in the title i.e. "Insight Action Dynamics Detection and Classification through Aspect based Sentiment Evaluation".



4. Mr. Muhammad Wahab, Regd. No. 2015-ag-7068, is a PhD student in the Department of Plant Pathology, UAF has been successfully defended his PhD synopsis at university level on 29-05-2023. The title of "Expression of citrus-gummosis responsive genes and phylogenetic analysis of Phytophthora nicotiana isolates and its management". All interested are requested to participate.
5. Miss Amna Bari, Regd. No. 2004-ag-1796, a student of PhD in Economics has defended successfully her synopsis on 12-06-2023. The title of her synopsis was "Integrated waste Management Systems for a Circular Economy: Efficiency, Environmental Impact, and Policy Considerations".

#### AUCTION NOTICE

An open auction of Guava fruits, Sq. No. 64 & 65, Area 30 Kanals, Rajawala, Directorate of Farm, UAF will be held on 10-07-2023 (Monday) at 11:00 am. All interested persons are invited to bid. If the said auction is cancelled/unsuccessful due to any reason than the same will be held on 14-07-2023 (Friday) at 10:00 and 19-07-2023 (Wednesday) at 10:00 am. Advance tax @ 10% of the gross sale price in case of filer and 20% of the gross sale price in case of non-filer will be collected from the highest bidder. Fruit auction period will be terminated on 15-03-2024. Other terms & conditions written in Urdu can be obtained from the office of the Director, Directorate of Farms, UAF.

### یاد دہانی نوٹس برائے حصول گندم

زرعی یونیورسٹی، فیصل آباد کے ان تمام ملازمین جنہوں نے ڈائریکٹوریٹ آف فارمز سے گندم کی خریداری کے لئے درخواست جمع کرائی ہے (نقد یا قسطوں میں ادائیگی کی صورت میں) مطلع کیا جاتا ہے کہ ڈائریکٹوریٹ آف فارمز پر گندم کی فروخت کا عمل جاری ہے۔ لہذا آپ اپنا چالان ادوڈ چرڈائریکٹوریٹ آف فارمز کے دفتر سے حاصل کرنے کیلئے دفتری اوقات میں تشریف لائیں۔ چالان ادوڈ چر حاصل کرنے کی آخری تاریخ مورخہ 20.07.2023 تک ہے اس کے بعد گندم نہ ملنے کی صورت میں محکمہ دار نہ ہوگا۔ آپ کے تعاون کا شکریہ۔



UNIVERSITY OF  
AGRICULTURE  
FAISALABAD- PAKISTAN



## POSTGRADUATE ADMISSIONS WINTER 2023-24

HOW TO APPLY?

1. Complete Online Admission Form by Registering at <http://postgraduate.uaf.edu.pk>
2. Form submission is completely online
3. No need to physical form submission

## ADMISSION SCHEDULE

### Entry Test Scheduled

2nd Entry Test starts	June 30, 2023
Closing date	July 10, 2023
Test held on	July 23, 2023
	July 23-24, 2023

## Submission of Admissions Application

August 02 to 15, 2023

## PhD Interview Schedule

August 17, 2023 at 10:00 am

Dr. Faisal Saeed Awan  
Director Graduate Studies