



Vol. No. 6315 <http://web.uaf.edu.pk/CampusNews/ViewCampusNews> Dated: 09-01-2024

### **ASSUMPTION OF CHARGE**

Prof. Dr. M. Shahid Mahmood has assumed the charge as Director, Institute of Microbiology, UAF, w.e.f 02-01-2024 (F.N). In future all official and demi-official correspondence may be addressed to him.



### **SITUATION VACANT**

1. Applications are invited for one (1) post of DPL (as per UAF prescribed rates) for the period not exceeding 89 days in PSF funded project titled "Economic utilization of salt affected soil with the integration of chemicals and biological approaches to live within salinity for sustainable agro-ecosystem". Applicants are required to have minimum qualification of Matric. The appointment will be purely on DPL basis. Application on plain paper along with attested copy of CNIC should reach in the office of Dr. Muhammad Anwar-ul-Haq, Associate Professor, Institute of Soil & Environmental 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.
2. Applications are invited for one post of DPL (as per UAF prescribed rates) for the period not exceeding 89 days in the Cattle Feed Project. The appointment will be purely on DPL basis. Applications on plain paper along with attested copy of CNIC should reach in the office of Dr. Muhammad Sharif, Associate Professor, Institute of Animal and Dairy Sciences, UAF 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.

### **PLACEMENT OF PhD THESIS FOR PEER REVIEW**

1. PhD thesis of Mr. Muhammad Farhan Akram, Regd. No. 2016-ag-5794, a student in the Department of Irrigation and Drainage, UAF will be placed in Chairman's office for one week w.e.f. 11-01-2024. The title of his thesis is "Assessment and Evaluation of Groundwater Quality coupled with GIS and Numerical Modeling Approaches". All academic staff/students are welcome to read and give their kind suggestions. So that the thesis can be improved accordingly after incorporating them.
2. PhD thesis of Mr. Muhammad Khawar Abbas, Regd. No. 2006-ag-691, entitled "Toxicity and biomedical applications of metal oxide polymer nanocomposites" for peer review will be placed in the office of the Chairman, Department of Physics from 09-01-2024 for one week. All interested are inviting to give valuable suggestions.
3. Mr. Muhammad Saad Akram, Regd. No. 2014-ag-5528, student of NIFSAT, UAF placed his PhD thesis entitled "Utilization of eggshell-almond composite flour for the development and characterization of calcium fortified biscuits" on 10-01-2024 for one week in Library of NIFSAT, UAF. The faculty and students are invited to peruse the thesis for any corrections and improvement please.
4. PhD thesis of Mr. Adeel Anjum, Regd. No, 2013-ag-1954, will be placed in the office of the Department of Mathematics and Statistics for one week 10-01-2024 to 17-01-2024 before its submission for foreign evaluation. The title of his thesis is "COMPARATIVE STUDY OF CLASSICAL AND BAYESIAN ANALYSIS FOR WEIGHTED DISTRIBUTIONS AND THEIR APPLICATIONS IN PROCESS MONITORING". The faculty and students are invited to peruse any corrections and comments, please.

5. Miss Hafsa Asif, Regd. No. 2011-ag-3233, student of National Institute of Food Science & Technology, UAF placed her PhD Thesis entitled "Development and quality evaluation of probiotic enriched therapeutic milk formula" on 10-01-2024 for one week in the Department Library at National Institute of Food Science & Technology, University of Agriculture, Faisalabad. The faculty and students are invited through campus news to peruse the thesis for any correction and improvement please.
6. PhD thesis of Mr. Muhammad Saleem Ashraf, Regd. No. 2006-ag-1828 entitled "Analysis of cropping pattern shift from cotton in Punjab, Pakistan: Implications for cotton revival" will be placed in the office of the Director, Institute of Agri. Extension, Education & Rural Development from 08-01-2024 to 15-01-2024 for peer review.
7. Miss. Amna Zulfqar, Regd. No. 2017-ag-4863, will place her thesis titled "Biochar-nanoparticles based materials for environmental applications" in the office of the Director, Institute of Soil and Environmental Sciences, UAF for one week from 15-01-2024 for possible suggestions from the faculty and students.
8. Mr. Muhammad Waseem Zulifqar, Regd. No. 2012-ag-3570, PhD student of the Department of Plant Breeding and Genetics placed his PhD thesis entitled "Green synthetic nano priming technology for improving germination, long term storage of soybean seeds and their characterization" for Peer Review for one week from 10-01-2024. The faculty and students are invited to pursue the thesis for any correction and improvement please.
9. Ms. Zaid Rasheed, Regd. No. 2014-ag-4646, PhD student of the Department of Plant Breeding and Genetics placed his PhD thesis entitled "Genetic studies of morphological and biochemical attributes of *G. hirsutum* L. under salt stress" for peer review for one week from 11-01-2024 in the Library, Department of Plant Breeding and Genetics. The faculty and students are invited to pursue the thesis for any correction and improvement please.

#### **PHD THESIS/SYNOPSIS DEFENCE**

1. Bushra Mehreen, Regd. No. 2015-ag-1053, will defend her PhD thesis on 11-01-2024 at 11:00 am in the Department of Botany. The title of her thesis is "Comparative Efficacy of Nitrogenous and Non-Nitrogenous Sources in the Salt Tolerance of Buckwheat: Elucidation of Possible Salt Tolerance Mechanism(s)". All are cordially invited to attend the thesis defense seminar.
2. Mr. Muhammad Rizwan Shahid, Regd. No. 2011-ag-3946, PhD Environmental Science student at Institute of Soil and Environmental Sciences will defend his thesis in a seminar at the University level on 12-01-2024 at 03:00 pm in Institute library. The title of his thesis is "Modeling the effects of climate change on nitrogen use efficiency (NUE) of wheat in arid and semi-arid environments".
3. Ms. Noor-ul-Huda, Regd. No. 2022-ag-3022, PhD student from the Department of Mathematics and Statistics has successfully defended her synopsis at University level on 03-01-2024. The title of her synopsis is "Comparative study of Classical and Bayesian Analysis for the family of moments Pareto distributions with its applications". The Department members and students actively participated in defense and conducted as per university rules.
4. Miss Wajiha Khan, Regd. No. 2020-ag-141, PhD student of the Department of Plant Breeding and Genetics has successfully defended her PhD synopsis titled "Breeding for phosphorus use efficient genotypes of *Gossypium hirsutum* L." on 01-01-2024.
5. Mr. Muhaimen Ayyub, Regd. No. 2013-ag-1267, PhD student at the Institute of Soil and Environmental Sciences has successfully defended his thesis in a seminar at the University level on 04-01-2024. The title of his thesis is "Evaluation of allelopathic bacteria for suppression of weeds in direct seeded rice".
6. Mr. Ghulam Shabbir, Regd. No. 2022-ag-2506, PhD student of Environmental Science in Institute of Soil and Environmental Sciences has successfully defended his synopsis in a seminar at the University level on 03-01-2024. The title of his PhD synopsis is "Assessment of Short-lived Climate Pollutants (SLCPs)-Sources of Variability and Mitigation Strategies".
7. Mr. Imran Ali, Regd. No. 2012-ag-2833 a PhD student, Department of Agronomy, has successfully defended his PhD Synopsis on 18-12-2023. The title of his synopsis according to the suggestions with minor change is as "Optimization of planting geometry for productivity enhancement of soybean genotypes with diverse plant architecture".
8. Mr. Muhammad Mughees Ud Din, Regd. No. 2020-ag-209, PhD (Soil Science) student of the Institute of Soil and Environmental Sciences has successfully defended his synopsis in a seminar at the University level on 02-01-2024. The title of his synopsis is "Nitrogen flow analysis in maize-wheat cropping system".

9. Miss. Sumaira Hanif, 2019-ag-480 a student of PhD Economics has successfully defended her synopsis on 03-01-2024. The title of her Synopsis is "Unveiling the State of Malnutrition: An In-Depth Analysis of Children under five in Punjab, Pakistan".
10. Miss Qammar Farooq, Regd. No .2015-ag-7034, PhD (Soil Science) student of the Institute of Soil and Environmental Sciences has successfully defended her synopsis in a seminar at the University level on 02-01-2024. The title of her synopsis is "Efficacy of precursor-inoculum interactions in alleviating glyphosate toxicity in legumes".
11. Miss. Seyedeh Saimeh Bokhari Regd. No.2013-ag-1762, PhD Biochemistry student of the Department of Biochemistry has successfully defended her synopsis entitled "Molecular Characterization of Arabidopsis ABC Transporter AtWBC7 for its Role in Abiotic Stress Response" as required under the rules on 01-01-2024. Furthermore all teachers were physically present in this defense.
12. Miss Alia Anayat, Regd. No. 2001-ag-958, PhD (Soil Science) student of the Institute of Soil and Environmental Sciences has successfully defended her synopsis in a seminar at the University level on Friday 05-01-2024. The title of her synopsis is "Biotransformation of chromium for improving the crop growth of cabbage".
13. Miss Hina Nazir, Regd. No. 2006-ag-1465, PhD (Soil Science) student of the Institute of Soil and Environmental Sciences has successfully defended her synopsis in a seminar at the University level on Friday 05-01-2024. The title of her synopsis is "Bioremediation of atrazine contaminated soils using bacterial consortia isolated from maize rhizosphere".
14. Miss Aneeqa Arshad, Regd. No. 2022-ag-3043, a PhD student at Centre of Agricultural Biochemistry and Biotechnology (CABB), has successfully defended her PhD synopsis on 04-01-24. Valuable suggestions in synopsis title have been incorporated. The house also recommended to include Dr. Saqib Ali, Assistant Professor, Computer Science, in the supervisory committee. The updated title of her synopsis is "Morphogenetic Characterization of Heat Tolerance in Cotton using AI Modeling".
15. Synopsis defense of Miss. Hira Nasar Regd. No. 2016-ag-6924, student of PhD Biotechnology, entitle: "Genomic analysis of plant virus resistance genes in soybean" has been successfully defended on Thursday, Jan 04, 2024. At first the title was "Genetic analysis of plant virus resistance genes in soybean" that has been changed to "Genomic analysis of plant virus resistance genes in soybean".
16. Synopsis defense of Miss. Misbah, Regd. No. 2014-ag-5919, student of PhD Biotechnology, entitle: "Computational screening and in-vivo validation of host factors interacting with Geminiviruses replication associated proteins" has been successfully defended on Thursday, 04-01-2024.
17. Miss. Hafiza Mahnoor Sohail, Regd. No. 2016-ag-6090, student of PhD Biotechnology (CABB) has successfully defended her PhD synopsis entitle: "Exploiting the Transcriptomic and Proteomic bases of Drought Tolerance in Soybean" on 04-01-2024.
18. Miss Ayesha Mustafa Regd. No. 2008-ag-2099, PhD (Soil Science) student of the Institute of Soil and Environmental Sciences has successfully defended her synopsis in a seminar at the University level on 02-01-2024. The title of her synopsis is "Effect of silicon doped nano-biochar on abiotic stress tolerance in maize grown on cadmium contaminated salt-affected soil".
19. Mr. Umar Mukhtar, Regd. No. 2018-ag-1528, PhD Scholar Department of Physics, has successfully defended his synopsis entitled "Investigation of novel hole transport materials for organic and perovskite solar cells by modification of donor, acceptor and pi spacer moieties" as required under the rules on 04-01-2024.
20. Miss Ayesha Siddique, Regd. No. 2013-ag-2263, PhD student at the Institute of Soil and Environmental Sciences has successfully defended her synopsis in a seminar at the University level on 03-01-2024. The title of her synopsis is "Chemically and microbially assisted safe food production from metal contaminated soils".
21. Ms. Noor-ul-Huda, Regd. No. 2020-ag-1271, PhD Biochemistry student of the Department of Biochemistry has successfully defended her synopsis entitled "Applications of dsRNA Bases Biopesticides as Foliar Spray to Control Cotton Bollworms" as required under the rules on 26-12-2023. Furthermore all teachers were physically present in this defense.
22. Mr. Muhammad Zulqernain Nazir, Regd. No. 2016-ag-6967, PhD Soil Science student at the Institute of Soil and Environmental Sciences has defended his synopsis in a seminar at University level on 04-01-2024. The title of his synopsis is "Potassium dynamics and soil minerology based fertilizer recommendation for crops".

23. Mr. Muhammad Sohail, Regd. No. 2014-ag-5648, PhD student of the Department of Forestry and Range Management has successfully defended his PhD synopsis at the University level on 03-01-2024. Title of the synopsis defense was "Characterization of different Bamboo Species against NPK to assess Carbon Sequestration potential". Supervisory committee and other faculty members suggested some minor changes in the title. Newly proposed title of his synopsis is "Characterization and Carbon Sequestration Assessment of Selected Bamboo Species under Various NPK Levels and Cadmium Stress".

## تلاش گمشده

ہر خاص و عام کو مطلع کیا جاتا ہے کہ سابق ڈائریکٹر پی اینڈ ڈی چوہدری عبدالستار صاحب کا موبائل 6 جنوری بروز ہفتہ رات سات بجے جامعہ مسجد زرعی یونیورسٹی میں کہیں گم ہو گیا تھا۔ اگر کسی صاحب کو ملے یا اس کے بارے میں علم ہو تو مہربانی فرما کر یونیورسٹی پریس پر ممتاز علی اسٹینٹ رجسٹرار کے پاس پہنچا کر شکریہ کا موقع دیں۔

### AUCTION NOTICE

Open auction of produce of crops Sesame 23 Mounds and Rice-1509, 400 Mounds at Rakhbulewal Research Farm, UAF Sub Campus Depalpur, Okara will be held on 15-01-2024 at 11:00 am with the Security 20,000/- (Refundable.) Advance tax @ 10% for (Active Tax Filer) and 20% for (Non-Filer) of the sale produce and 1/3 of the bid will be collected from the highest bidder on the spot. Remaining amount will be collected and approval of the competent authority, before taking the farm produces. All other terms and conditions about auction may be obtained from the office (Copy of ID card and amount of refundable security will be collect before the auction). The Competent Authority reserves the right to accept or reject of bids without assigning any reason. All interested persons are invited to bid on said date and time. If the said auctions is cancelled due to any reason than the same will be held on next Monday i,e till the successful bidding.

### TENDER NOTICE NO. 26 /2023

Sealed tenders are invited from the firms/contractors for the following works of University of Agriculture, Faisalabad (UAF) and registered with Pakistan Engineering Council (PEC) in the relevant category of the works on the **Item Rate** (DNIT-Basis) or the **Percentage Rate (MRS-2<sup>nd</sup> Bi Annual 2023/ TS-Estimate)** circulated by the Finance Department, Government of the Punjab as per PPRA rules.

Last date for the submission of Tender Documents: <b>23-01-2024</b>				02:30 p.m.
Date of Opening: <b>23-01-2024</b>				03:00 p.m.
Name of Work	Amount (Rs.)	Bid security @ 2% of Estimated Price	Tender Fee (Rs.)	Time Limit
Construction of Building for Office's, Seed Processing Unit, Seed Storage Hall, Seed Drying Plate Farm, Parking Shed, and Boundary Wall etc. at PARS UAF.	99,174,099/-	1,983,482/-	500/-	Six Months
Provision of New Electric Connection for PKNC Building under "KOICA Project" at Main Campus UAF.	4,843,207/-	96,864/-	500/-	Two Months

Tender Documents can be obtained on payment of prescribed tender fee (Rs.500) into the account No. 11-9/NBP (NDIA), Agri. University Branch through E-Challan Form issued by the Office of Treasure, UAF from the office of the Executive Engineer ECD-M UAF or free download from the UAF website <http://web.uaf.edu.pk/Main/Tenders> and at PPRA website. Tender rate and amount should be filled in figure as well as in words and tender should be signed and stamped by the vender. The bid must be dropped in the Tender Box available in office of Principal Officer, ECD-M UAF and not to be handed over to any person of the ECD-M, UAF if the bid is sent by in person or through post, the same instructions should be passed on the Representative/Courier/Postal Services etc. The UAF will not be responsible for any cost and expense incurred by the bidder in connection with the preparation or delivery of bids. In case of official holiday on the day of submission, the next day will be treated as closing date. Conditional tender or tender without bid security@ 2% of tender estimated cost in shape of CDR issued by a scheduled bank in favor of Executive Engineer (ECD-M), UAF will not be entertained.