



### **NINETEEN MORE PhD SCHOLARS PRODUCED BY UAF**

On the recommendations of the external examiners and after fulfilling all the requirements, Munazzah Yaqoob D/O Khawaja Muhammad Yaqoob, Reg. No. 2017-ag-3288, Department of Chemistry, Faculty of Sciences, Jaffar Sattar S/O Abdul Sattar, Reg. No. 2010-ag-2215, Department of Irrigation and Drainage, Faculty of Agricultural Engineering and Technology, Muhammad Imran Zahid S/O Maraj Deen, Reg. No. 97-ag-1298, Department of Plant Breeding & Genetics, Faculty of Agriculture, Muhammad Ashar Ayub S/O Muhammad Ayub, Reg. No. 2011-ag-3001, Institute of Soil and Environmental Sciences, Faculty of Agriculture, Tayyaba Alvi D/O Tariq Alvi, Reg. No. 2016-ag-55, National Institute of Food Science and Technology, Faculty of Food, Nutrition & Home Sciences, Muhammad Asghar S/O Faqeer Muhammad, Reg. No. 2009-ag-2828, Institute of Agricultural Extension, Education & Rural Development, Faculty of Social Sciences, Muhammad Auon S/O Ghulam Hur, Reg. No. 2001-ag-587, Department of Pathology, Faculty of Veterinary Science, Fidda Hussain S/O Talib Hussain, Reg. No. 99-ag-1385, Department of Plant Breeding & Genetics, Faculty of Agriculture, Muhammad Bilal S/O Muhammad Zahid, Reg. No. 2010-ag-2330, Department of Irrigation and Drainage, Faculty of Agricultural Engineering and Technology, Sana-e-Mustafa D/O Ghulam Mustafa Zaidi, Reg. No. 2012-ag-3316, Department of Plant Breeding & Genetics, Faculty of Agriculture, Sajila Sahar D/O Ashaq Ali, Reg. No. 2010-ag-2668, Department of Plant Breeding & Genetics, Faculty of Agriculture, Zia-ur-Rahman Farooqi S/O Hafiz Muhammad Rafiq, Reg. No. 2010-ag-2600, Institute of Soil and Environmental Sciences, Faculty of Agriculture, Farah Ejaz D/O Muhammad Ejaz, Reg. No. 2011-ag-3408, Department of Forestry and Range Management, Faculty of Agriculture, Noor-e-Hira D/O Shokat Ali, Reg. No. 2010-ag-3167, Department of Forestry and Range Management, Faculty of Agriculture, Prediction of genomic breeding values for dairy traits in Sahiwal bulls, Abdul Rahman Sesay S/O Alimamy Sesay, Reg. No. 2019-ag-3617, Institute of Animal and Dairy Sciences, Faculty of Animal Husbandry, Saima Liaqat D/O Liaqat Ali, Reg. No. 2006-ag-1024, Institute of Animal and Dairy Sciences, Faculty of Animal Husbandry, Komal Mazhar D/O Mazhar Fareed, Reg. No. 12-ag-3550, Department of Forestry and Range Management, Faculty of Agriculture, Muhammad Shoaib Aslam S/O Muhammad Aslam Tahir, Reg. No. 2015-ag-2316, National Institute of Food Science and Technology, Faculty of Food, Nutrition & Home Sciences, Ali Ahmad S/O Haji Abdul Aziz, Reg. No. 2011-ag-2643, Department of Agronomy, Faculty of Agriculture, Abida Abid D/O Abid Husain, Reg. No. 2012-ag-34, Department of Botany, 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 2024. The title of their thesis are, "Synthesis of azolium salts, their metal complexes, biological potential, DFT studies and molecular docking", "Design and development of a portable water monitoring system", "Genetic evaluation of Avena sativa for higher fodder yield and better quality attributes", "Effect of cerium oxide nanoparticles on growth response of maize and wheat in cadmium contaminated soil", "Application of microwave pretreatment on un-ripened dates: A sustainable approach for food and nutritive security", "An analysis of Livestock services rendered by the Directorate General (Extension) Punjab: A Veterinary Staff Perspective", "Pathology and molecular epidemiology of chicken infectious anemia in commercial poultry", "Breeding sunflower for high yield and oil quality", "Assessment of potential impact of changing

climate on future stream flow of Mangala watershed”, “Breeding for the improvement of fatty acids and seed yield in Brassica rapa”, “Breeding potential of Sorghum bicolor for biomass and biofuel related traits”, “Estimation and improvement of carbon sequestration potential in marginally salt-affected soils using organic amendments”, “Additive effects of organic and inorganic soil amendments on arsenic mobility and accumulation in selected nitrogen fixing tree species”, “Sequential vegetation cover changes in Murree forest division of Pakistan by using GIS and remote sensing”, “Prediction of genomic breeding values for dairy traits in Sahiwal bulls”, “Comparative effect of poultry oil and palm oil dietary supplementation on production performance, gut morphology and fatty liver syndrome in cage layers”, “Prediction of bacterial blight of Eucalyptus camaldulensis and its integrated management.”, “Probing the nutritional and therapeutic potential of sea buckthorn from Pakistan through value added food products”, “Microbial biomass, nutrients availability and wheat (Triticum aestivum L.) Productivity in vermicompost amended soil under different soil moisture regimes”, “Influence of exogenously applied trehalose on flax (Linum usitatissimum L.) under drought stress conditions.”, respectively. Now the PhD club raised up to 2411.

#### **OPTION FOR THE ALLOTMENT OF HOUSE NO. 04 TANKI ROAD (PROFESSOR HOUSE)**

The Professors who are interested in the allotment/shifting to the House No. 04 Tanki Road are requested to convey their willingness in writing to the Estate Officer, Department of Estate Management upto 31-07-2024. Their case will, however be processed on seniority basis. (i) Provided that during last year of service, whether an employee has proceeded on LPR or opted to avail leave encashment in lieu of LPR, shall not be entitled for allotment of house at the University Campus (ii) Provided that no allottee shall be allowed shifting during last year of service, whether he has proceeded on LPR or opted to avail leave encashment in lieu of LPR.

#### **SITUATION VACANT**

1. Applications are invited for the one (1) post of Ph.D. Student @ 80,000/- per month for the period of 24 months in the HEC funded research project No. CPEC-CRG-447 titled "Introduction of climate resilient citrus Germplasm and establishment of Hi-Tech Citrus orchard" under CPEC Collaborative Research Grants. The appointment will be purely on contract basis. Applicants are required to be enrolled in Horticulture (Pomology) at UAF. Application on UAF-prescribed format (available at [www.uaf.edu.pk](http://www.uaf.edu.pk)) alongwith one most recent attested photograph and attested copies of academic certificates, degrees, testimonials, detailed mark certificates and experience certificates with specific dates (if any) should reach in the office of Prof. Dr. Muhammad Jafar Jaskani, 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.
2. Applications are invited for the one (1) post of MS/M.PHIL Student @ 16,000/- per month for the period of 10 months in the HEC funded research project titled "Comparative agronomic appraisal of exotic Chinese and local hemp (Cannabis sativa L.) for better fiber quality traits and large-scale commercialization in Pakistan". The appointment will be purely on contract basis. Applicants are required to be enrolled in M.Sc. (Hons.) Agronomy Plant Breeding & Genetics. Application on UAF-prescribed format (available at [www.uaf.edu.pk](http://www.uaf.edu.pk)) alongwith one most recent attested photograph and attested copies of academic certificates, degrees, testimonials, detailed mark certificates and experience certificates with specific dates (if any) should reach in the office of Dr. Saddam Hussain, Assistant Professor, Department of Agronomy, 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.
3. Applications are invited for the post of MS/M.Phil Student @ 15,667/- per month for the period of 12 months in the HEC funded Project No. 20-15513 titled "Hemp bioactives for food and herbal applications: tapping the opportunity through green extraction technologies". The appointment will be purely on contract basis. Applicants are required to be enrolled in MS/M.Phil (FT/HND) for subject post with no 3rd division. Applications on prescribed form (available at [www.uaf.edu.pk](http://www.uaf.edu.pk)) along with one most recent attested photograph and attested copies of academic certificates, degrees, testimonials, detailed mark certificates and experience certificates with specific dates should reach in the office of Dr. Allah Rakha, Associate Professor, National Institute of Food Sciences & Technology, 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.

4. Applications are invited for one (01) post of Short Term Personnel (DPL) (as per UAF prescribed rates/as provided in the PC-I of the approved project i.e. Rs. 30,000/month) for the period not exceeding 89 days in the HEC funded research project No. CPEC-CRG-447 titled "Introduction of climate resilient citrus Germplasm and establishment of Hi-Tech Citrus orchard" under CPEC Collaborative Research Grants. The appointment will be purely on DPL basis. Application on plain paper alongwith attested copy of CNIC should reach in the office of Prof. Dr. Muhammad Jafar Jaskani, 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.

#### **NOTIFICATION**

The Competent Authority of the University has been pleased to extend the date for submission of the final thesis for Spring Semester, 2023-24 up to 22-07-2024, only for those students who got scrutinized their semifinal thesis from the office of the Director Graduate Studies within the due date. Moreover, those students who would fail to submit their final thesis up to 22-07-2024, can enroll Summer Session, 2023-24 up to 26-07-2024 with late fee Rs. 1500/- along with the Summer Session fee. Further extension will not be granted under any circumstances.

#### **NOTIFICATION**

In exercise of the powers vested in terms of Rule 15(8) of UAF Inventory Rules 2014, keeping in view the market rates, the Dr. M. Shahid Ibni Zamir Director Farms (Being Principal Officer) hereby notify the retail price of fresh milk (being produced at Directorate of Farms (Buffalo Rs. 170/- and Cow Rs. 150/- per liter respectively). The revised rates will be applicable w.e.f. 01-08-2024.

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

1. PhD thesis of Adnan Kashif, Regd. No. 2013-ag-3336, a PhD student of Plant Pathology will placed in office of Chairman, Department of Plant Pathology for peer review w.e.f. 11-07-2024 to 17-07-2024. The title of his thesis is "Molecular characterization and biochemical changes induced by *Zasmidium* spp. Associated with greasy leaf spot in citrus and its Management". The faculty members and students are invited to pursue the thesis for any suggestions/corrections.
2. PhD thesis of Mr. Naseer Ahmad, Regd. No. 2017-ag-5471, PhD student of the Institute of Horticultural Sciences, UAF, will be placed in Director's office, IHS w.e.f. 10-07-2024 to 18-07-2024. The title of his thesis is "Diversity and nutritional status of apple genetic resources of Pakistan; implication for effective value chain and decent living of farmers". All academic staff/students are welcome to read/consult and give suggestions so that thesis will be improved accordingly with incorporation of these suggestions.
3. PhD thesis of Miss Warda Qamar, Regd. No. 2013-ag-2735, will be placed in the office of the Chairman, Department of Parasitology for one week from 09-07-2024 onwards. The title of her thesis is "Prevalence, risk factors and molecular characterization of *Cysticercus tenuicollis* (*Taenia hydatigena*) in selected districts of Punjab and Khyber Pakhtunkhwa province, 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.
4. PhD thesis of Mr. Rizwan Ullah, Regd. No. 2016-ag-2134, a student of the Institute of Soil and Environmental Sciences, UAF will be placed in Director's office for peer review for one week after the publication of this notice. The title of his thesis is "Ability of Acidified Biochar Derived from Diverse Feedstock to Alleviate Salinity Stress in Maize". All academic staff/student are welcomed to read/consult and give suggestions so that thesis will be improved according with incorporation of these suggestions.
5. PhD thesis of Mr. Muhammad Tayyab Mehmood, Regd. No. 2015-ag-6326, a student of the Institute of Soil and Environmental Sciences UAF, will be placed in Director's office for peer review for one week after the publication of this notice. The title of his thesis is "Assessing the adaptation of Wheat (*Triticum aestivum* L.) under water stress conditions". All academic staff/students are welcomed to read/consult and give suggestions so that thesis will be improved according with incorporation of these suggestions.
6. Ms. Umm-e-Tazeem Arshad, Regd. No. 2018-ag-1960, a PhD scholar at NIFSAT, UAF, will place her PhD Food Technology thesis entitled "Development and Optimization of Ohmic

Heating Treatment and Evaluating its Effects on Safety and Quality Characteristics of Milk” on 09-06-2024 for one week in the Department Library at NIFSAT, UAF. The faculty and students are invited to peruse the thesis for any corrections and improvement please.

7. PhD thesis of Mr. Hamza Rafeeq, Regd. No. 2017-ag-3396 will be placed in the office of the Chairman, Department of Biochemistry for one week 10-07-2024 to 16-07-2024 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: “Development of Cost Effective Enzyme Premix for Poultry Feed”.
8. Mr. Ahmad Bilal, Regd. No. 2016-ag-16, student of NIFSAT, UAF placed his PhD thesis entitled “Ameliorating the oxidative stability of olive oil using natural antioxidants during accelerated storage” on 11-07-2024 for one week in the Dept. Library at NIFSAT, UAF. The faculty and students are invited to peruse the thesis for any corrections and improvements.

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

1. Ms. Saima Nazir, Regd. No. 2008-ag-843, PhD student of the Department of Rural Sociology will defend her PhD thesis on 19-07-2024 at 10:00 am in the Video Conference Room (DLC-2), UAF. The title of her thesis is “Vulnerability Analysis of women Waged Labourers in Agriculture sector and its implication for Standards and rights at Work in Punjab, Pakistan”. All interested are invited to participate.
2. Ms. Sara Farooq, Regd. No. 2011-ag-1147, PhD student of the Department of Rural Sociology will defend her PhD thesis on 19-07-2024 at 11:00 am in the Video Conference Room (DLC-2), UAF. The title of her thesis is “Challenges and opportunities of CPEC and its impact on Socio-cultural transformation in Punjab, Pakistan”. All interested are invited to participate.
3. Miss Arooj Amber, Regd. No. 2010-ag-1558, PhD student of Department of Chemistry is going to defend her PhD thesis on 12-07-2024 at 12:00 noon in Seminar/Library room Department of Chemistry, UAF. All concerned are requested to make it convenient to attend. The title of his PhD thesis is “Raman Spectroscopy for early detection of Oral cancer”.
4. Mr. Waqar Ahmed, Regd. No. 2012-ag-2732, PhD student at the NIFSAT, UAF will defend his PhD thesis on 12-07-2024 at 02:30 pm in Video Conference Room, NIFSAT, UAF. All concerned are requested to make it convenient to attend. The title of his thesis is “Ramification of sugarcane bagasse based adsorbent on the quality and stability of degraded edible fats and oils”.
5. Miss Amna Alam, Regd. No. 2012-ag-3890, PhD student at the NIFSAT, UAF will defend her PhD thesis on 12-07-2024 at 03:30 pm in Video Conference Room, NIFSAT, UAF. All concerned are requested to make it convenient to attend. The title of her thesis is “Antioxidant effect of Solanum nigrum extract in phenylhydrazine induced oxidative stress and hepatotoxicity animal model”.
6. Mr. Adnan Ather, Regd. No. 95-ag-1738, a PhD (Statistics) student Department of Mathematics and Statistics will defend his synopsis titled “Statistical Modeling for Predicting Climate Change Impacts on Cotton Production in Pakistan” on 19-07-2024 at 3:00 pm in the new building hall of Department of Mathematics and Statistics. All interested are invited to attend.
7. PhD synopsis defense of Mr. Muhammad Mujahid was held on 22-05-2024. The student under reference has successfully defended his synopsis with the modifications in title: “Clinical and Sero-Molecular Investigations of Bovine Viral Diarrhea in Dairy Cows and Buffaloes in Pakistan”.
8. Ms. Sobia Maqsood, Regd. No. 2011-ag-1008, PhD student (Rural Sociology) of the Department of Rural Sociology has successfully defended her PhD thesis on 08-12-2023. The title of her thesis is “Women Social Exclusion and its Impact upon Family Development in Faisalabad, Central Punjab, Pakistan”.
9. Mr. Muhammad Shehroz Zafar, Regd. No. 2020-ag-1945, PhD Chemistry student of the Department of Chemistry has successfully defended his synopsis entitled “Development of Silver-N-Heterocyclic Carbene Based Gels/Hydrogels for Tropical Treatment of Burns” as required under the rules on 20-05-2024.

#### **AUCTION NOTICE**

Approximately 88 mounds of wheat will be sold through public auction at the UAF Sub-Campus, Toba Tek Singh on Tuesday, 23 July 2024 at 10:00 am in the Principal Office. All interested are invited to bid. One third of the total price will be recovered on the spot. The successful bidder will submit the government taxes accordingly to rules. If the above-mentioned auction is unsuccessful then the same auction will be carried on 25 July 2024.