



### **ASSUMPTION OF CHARGE**

Prof. Dr. Babar Shahbaz has joined the Faculty of Social Sciences w.e.f. 04-04-2024 to assist the Vice Chancellor to run affairs of the Faculty of Social Sciences. In future, all official and demi official correspondence may please be addressed to him.



### **TWENTY-ONE MORE PhD SCHOLARS PRODUCED BY UAF**

On the recommendations of the external examiners and after fulfilling all the requirements, Arslan Muhammad Ali Khan S/O Muhammad Ali, Reg. No. 2011-ag-2453, Department of Parasitology, Faculty of Veterinary Science, Muhammad Faisal S/O Muhammad Sharif, Reg. No. 2002-ag-1525, Department of Plant Pathology, Faculty of Agriculture, Muhammad Nadeem S/O Muhammad Latif, Reg. No. 2010-ag-2522, Department of Parasitology, Faculty of Veterinary Science, Muhammad Rizwan Shahid S/O Shahid Farooq, Reg. No. 2011-ag-3946, Institute of Soil and Environmental Sciences, Faculty of Agriculture, Shahid Sattar S/O Abdul Sattar, Reg. No. 2012-ag-4143, Department of Plant Breeding & Genetics, Faculty of Agriculture, Rashida Humma D/O Nazeer Ahmad, Reg. No. 2011-ag-1187, Department of Biochemistry, Faculty of Sciences, Maida Aslam D/O Muhammad Aslam, Reg. No. 2007-ag-966, Department of Biochemistry, Faculty of Sciences, Saher Jabeen D/O Rana Mazam Hussan, Reg. No. 2013-ag-222, Institute of Agricultural and Resource Economics, Faculty of Social Sciences, Muhaimen Ayyub S/O Intzar Ahmed, Reg. No. 2013-ag-1267, Institute of Soil and Environmental Sciences, Faculty of Agriculture, Muhammad Irfan S/O Abdul Rahman, Reg. No. 2013-ag-1281, Institute of Soil and Environmental Sciences, Faculty of Agriculture, Muhammad Imran Ashraf S/O Muhammad Ashraf, Reg. No. 2010-ag-2828, Institute of Soil and Environmental Sciences, Faculty of Agriculture, Humara Matloob D/O Muhammad Matloob, Reg. No. 2002-ag-1359, Department of Botany, Faculty of Sciences, Safdar Hassan S/O Roshan Ali, Reg. No. 2010-ag-2029, Institute of Animal and Dairy Sciences, Faculty of Animal Husbandry, Sarmad Rehan S/O Muhammad Sarwar, Reg. No. 96-ag-1216, Department of Anatomy, Faculty of Veterinary Science, Mehwish Noor D/O Muhammad Ashraf, Reg. No. 2013-ag-1790, Department of Botany, Faculty of Sciences, Muhammad Bilal S/O Muhammad Ilyas, Reg. No. 2011-ag-2570, Department of Pathology, Faculty of Veterinary Science, Muhammad Sajid S/O Muhammad Nawaz, Reg. No. 2012-ag-3459, Department of Agronomy, Faculty of Agriculture, Zahid Ullah S/O Muhammad Hashim, Reg. No. 2014-ag-8991, Institute of Agricultural and Resource Economics, Faculty of Social Sciences, Muhammad Shoaib S/O Muhammad Ilyas, Reg. No. 2009-ag-2184, Institute of Agricultural Extension, Education & Rural Development, Faculty of Social Sciences, Muhammad Hassan Bashir S/O Shaukat Ali, Reg. No. 2015-ag-1596, Institute of Soil and Environmental Sciences, Faculty of Agriculture, Raakia Anam Saeed D/O Muhammad Akhtar Saeed, Reg. No. 2012-ag-3878, National Institute of Food Science and Technology, Faculty of Food, Nutrition and Home 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, "Evaluation of acaricidal potential of some essential oils against *Hyalomma* species in bovines", "Determination of

biochemical basis in chickpea germplasm against *Meloidogyne incognita* and its management through Biopesticides”, “Molecular characterization of camel blood protozoans in some districts of Balochistan and evaluation of anti-protozoal activity of indigenous plants.”, “Modeling the effects of climate change on nitrogen use efficiency (NUE) of wheat in arid and semi-arid environments”, “Development of high temperature stress resilient doubled haploid maize hybrid”, “Cloning and expression of cyclotide gene from indigenous plant species of violaceae”, “Isolation and expression of defensin genes from some medicinal plants of cholistan desert”, “What causes infant and child mortality in Punjab Pakistan? An evidence from MICS data”, “Evaluation of allelopathic bacteria for suppression of weeds in direct seeded rice”, “Substrate dependent microbial production of auxins for improving growth and yield of soybean (*Glycine max L.*)”, “Effect of sulfur application on availability and uptake of iron and zinc in oilseed crops”, “Structural and functional attributes, distributional pattern and ecology of *Justicia adhatoda L.* along altitudinal gradient.”, “Effect of zinc nanoparticles on egg production, egg quality, bone mineralization and antioxidant capacity in caged layers”, “Effect of maternal undernutrition on coronary vasculature of fetuses and neonates in Rabbits.”, “Zinc variability evaluation in wheat (*Triticum aestivum L.*) germplasm associated with root system architecture”, “Investigations of serum inflammatory biomarkers and polymorphism of selected cytokines genes in bovine brucellosis”, “Screening of exotic safflower (*Carthamus tinctorius L.*) accessions and standardization of production practices in different agro-climatic conditions of Punjab”, “Supply Chain Analysis of Selected Fruit of FATA: Implications for Poverty Alleviation”, “An analysis of knowledge, skills and attitude of rice growers regarding pesticide and weedicides use for sustainable agricultural development in district Sheikhpura, Punjab, Pakistan.”, “Impact of metals contaminated dust on roadside soils: Treatment and management for crop health”, “Exploring the therapeutic efficacy of *PRUNUS AVIUM* against hepatoma in animal model”, respectively. Now the PhD club raised up to 2372.

#### **SITUATION VACANT**

1. Applications are invited for 1 post of fellowship/stipend @ Rs. 25,000 (Regular enrolled PhD student in Pharmacology) in the EFS funded project entitled “Establishment of laboratory facility for the detection of organophosphate residues by developing colorimetric biosensor”. The appointment will be purely on contract basis. Applicants are required to (Regular enrolled PhD student in Pharmacology) for the post of fellowship/stipend with no 3<sup>rd</sup> 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 (if any) with specific dates should reach in the office of Dr. Sidra Altaf, Assistant Professor, Department of Pharmacy, 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 (1) post of DPL (Skilled) (as per UAF prescribed rates) for the period not exceeding 89 days in UKRI, UK funded research project titled "UKRI GCRF South Asian Nitrogen Hub". The appointment will be purely on DPL basis. Application on plain paper alongwith attested copy of CNIC should reach in the office of Principal Investigator, Dr. Abdul Wakeel, Associate Professor/PI, 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.
3. Applications are invited for one post of DPL (Lab Assistant) with the qualification of Matric with Science @ University policy wage Rates, under the development project titled “Establishment of Pak-Korea Nutrition Center (PKNC) to improve Child and Community Nutrition” at UAF. Initially for 89 days’ extendable subject to satisfactory performance and availability of funds. Applications must submitted at the office of Prof. Dr. Masood Sadiq Butt, Central Project Director/PI PKNC, NIFSAT Building, Faculty of Food, Nutrition & Home Sciences at UAF within 10 days after the publication of this notice.

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

A copy of the PhD thesis submitted by Mr. Muhammad Awais Arshad, Regd. No. 2015-ag-6623, will be placed in the library Department of Agronomy from 17-04-2024 to 23-04-2024. The title of his thesis is "Developing a Comprehensive Weed Management Program for Soybean". All the faculty members and students are welcome to read/consult the thesis.

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

1. Ms. Rabia Zahid, Regd. No. 2017-ag-9773, PhD Microbiology student will defend her PhD synopsis in seminar room of Faculty of Veterinary Science on 22-04-2024 at 10:30 am. The title of her synopsis is "Study of community immune patterns, transcription expression analysis of Salmonella Typhi and its persistence in various environmental niche".
2. Ms. Aiman Khan, Regd. No. 2021-ag-378, PhD Microbiology student will defend her PhD synopsis in seminar room of Faculty of Veterinary Science on 22-04-2024 at 10:00 am. The title of her synopsis is "Genetic epidemiology of multi drug resistant Salmonella Typhi and unraveling impact of environmental niche on transmission dynamics".
3. Synopsis defense of Miss Sofia Fiaz, Regd. No. 2019-ag-2246, PhD Chemistry titled "Computational Insight into Anticancer Drug designing for Breast Cancer treatment" will be held on 18-04-2024 at 10:00 am in Library/Seminar room in the Department of Chemistry, UAF. Interested are invited to attend.
4. Miss. Tasleem Bibi, Regd. No. 2019-ag-2982, a PhD Botany student, will defend her PhD synopsis on 19-04-2024 at 10:00 am in the Department of Agronomy, UAF. The title of her synopsis is "Reducing Thermo Sensitivity in Soybean Through Exogenous Application of Paclobutrazol".
5. Miss Sadia Khanum, Regd. No. 2000-ag-1518, PhD student of Animal Nutrition, Institute of Animal and Dairy Sciences will defend her PhD synopsis titled "Nutritional evaluation and replacement of imported soybean meal with local soybean meal on growth performance, carcass characteristics, ileal digestibility, gut health and economics of production in broilers chicks" as required under the rules on 24-04-2024 at 10:00 am in conference room of Institute of Animal and Dairy Sciences.
6. Miss Iqra Fatima, Regd. No. 2020-ag-955, is a PhD student in the Department of Botany and she will defend her PhD synopsis at the University level on 19-04-2024 at 10:00 am in the Climatology Lab of Agronomy Department. The title of her synopsis is "Exploring the efficacy of Gama Aminobutyric Acid (GABA) and inorganic amendments for chromium tolerance in aromatic rice (*Oryza sativa* L.) under aerobic and anerobic conditions". All interested are requested to participate.
7. The synopsis defense of Muhammad Arslan, Regd. No. 2014-ag-5546, student of PhD Poultry Science at UAF Sub Campus Toba Tek Singh, will be held on 25-04-2024 at 02:00 pm in seminar room, UAF Sub Campus Toba Tek Singh. The title of his synopsis is "Investigate the potential synergies and antagonisms between common feed additives including probiotics, enzymes, amino acids and organic acids in broiler birds". All are cordially invited to attend the seminar.
8. Mr. Syed Muhammad Faizan, Regd. No. 2009-ag-3506, a PhD student of Department of Pathology, Faculty of Veterinary Science, will defend his thesis entitled "Pathology of Experimentally Induced Avian Pathogenic Escherichia coli Infection in Broilers and its Treatment by use of nanoparticles, IgY Antibodies and a Phytosubstance" on 30-04-2024 at 09:00 am in the Faculty Meeting Room, Faculty of Veterinary Science, UAF. All the faculty members, students and other interested are invited for constructive criticism and valuable suggestions.
9. Ms. Nimra Safdar Ali, Regd. No. 2021-ag-270 PhD student in Animal Breeding and Genetics, Institute of Animal and Dairy Sciences will defend her synopsis entitled "Prediction of genetic merit of Nili-Ravi bulls using SNPs associated with PTA for milk yield and daughters' pregnancy rate" at University level on 25-04-2024 at 10:00 am. All interested are cordially invited to attend the seminar.
10. Ms. Ammara Noureen, Regd. No. 2021-ag-272, PhD student in Animal Breeding and Genetics, Institute of Animal and Dairy Sciences will defend her synopsis entitled "Integrated multi-omics analysis at systems genetics level to improve egg quality in

commercial and indigenous chicken breeds” at University level on 26-04-2024 at 10:00 am (online or Room). All interested are cordially invited to attend the seminar.

11. Ms. Nazia Ahsan, Regd. No. 2021-ag-271, PhD student in Animal Breeding and Genetics, Institute of Animal and Dairy Sciences will defend her synopsis entitled “Development of SNP panel for genomic selection of Nili-Ravi buffaloes for fertility, age at first calving and yield traits” at University level on 25-04-2024 at 10:30 am. All interested are cordially invited to attend the seminar.
12. Mr. Asad Mushtaq, Regd. No. 2012-ag-2487, PhD student in Poultry Science, Institute of Animal and Dairy Sciences will defend his synopsis entitled “Efficiency of postbiotics yeast metabolites on performance, blood biochemistry, intestinal morphology and carcass characteristics of broiler birds” at University level on 26-04-2024 at 10:00 am in conference room of Institute of Animal and Dairy Sciences. All interested are cordially invited to attend the seminar.
13. Mr. Fida Hussain, Regd. No. 99-ag-1385, PhD student of the Department of Plant Breeding and Genetics has successfully defended his PhD thesis on 04-04-2024. The title of his thesis was “Breeding sunflower for high yield and oil quality”.
14. Miss Saba Namet, Regd. No. 2011-ag-3226, PhD student at the National Institute of Food Science & Technology has successfully defended her PhD thesis on 03-04-2024. The title of her thesis was “Characterization and end use perspectives of melon by-products”.

#### **TENDER NOTICE NO. 13 /2024**

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-1<sup>st</sup> Bi Annual 2024/ TS-Estimate)** circulated by the Finance Department, Government of the Punjab as per PPRA rules.

Last date for the submission of Tender Documents: <b>23-04-2024</b>					11:00 a.m.
Date of Opening: <b>23-04-2024</b>					11:30 a.m.
Sr. #	Name of Work	Amount (Rs.)	Bid security @ 2% of Estimated Price	Tender Fee (Rs.)	Time Limit
01	Up-gradation and Rehabilitation of House No. 08 Paroka Dairy Farm Residences, UAF.	398,763/-	7,975/-	500/-	One Month
02	Up-gradation and Rehabilitation of House No. 06 Paroka Dairy Farm Residences, UAF.	398,753/-	7,975/-	500/-	One Month
03	Up-gradation and Rehabilitation of House No. 10 Paroka Dairy Farm Residences, UAF.	398,763/-	7,975/-	500/-	One Month
04	Up-gradation and Rehabilitation of House No. 02 Paroka Dairy Farm Residences, UAF.	398,941/-	7,979/-	500/-	One Month

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.