



FOURTEEN MORE PhD SCHOLARS PRODUCED BY UAF

On the recommendations of the external examiners and after fulfilling all the requirements, Najam us Sahar D/O Muhammad Tahir, Reg. No. 2014-ag-1627, Institute of Animal and Dairy Sciences, Faculty of Animal Husbandry, Nosheen Mujtaba D/O Ghulam Mujtaba, Reg. No. 2002-ag-1952, Department of Chemistry, Faculty of Sciences, Muhammad Akhlaq Mudassar S/o Mian Muhammad Ramzan, Reg. No. 99-ag-1319, Department of Agronomy, Faculty of Agriculture, Ghulam Murtaza S/o Ishtiaq Ali, Reg. No. 2006-ag-2154, Department of Farm Machinery and Power, Faculty of Agricultural Engineering and Technology, Adeel Sarfraz S/o Sarfraz Hussain, Reg. No. 2004-ag-1576, Department of Anatomy, Faculty of Veterinary Science, Muhammad Yasin S/O Muhammad Nazir, Reg. No. 2013-ag-1844, Deptment of Zoology, Wildlife and Fisheries, Faculty of Sciences, Kaneez Fatima D/o Bashir Ahmad, Reg. No. 2010-ag-2926, Department of Plant Pathology, Faculty of Agriculture, Sumaira Mumtaz D/o Mumtaz Ali, Reg. No. 2011-ag-665, Department of Chemistry, Faculty of Sciences, Muhammad Arfan-ul-Haq S/o Zia Ullah, Reg. No. 99-ag-1199, Institute of Soil and Environmental Sciences, Faculty of Agriculture, Shahla Nargis D/O Aman Ullah, Reg. No. 2011-ag-532, Department of Zoology, Wildlife and Fisheries, Faculty of Sciences, Muhammad Azam S/o Khan Muhammad, Reg. No. 2006-ag-823, Department of Physics, Faculty of Sciences, Asif Hussain S/o Muhammad Hussain, Reg. No. 2014-ag-1054, Institute of Physiology and Pharmacology, Faculty of Veterinary Science, Allah Nawaz S/o Muhammad Nawaz, Reg. No. 99-ag-1173, Institute of Soil and Environmental Sciences, Faculty of Agriculture, Khuzeema Tanveer Ahmad D/O Dr. Tanveer Ahmad, Reg. No. 2006-ag-1052, Institute of Microbiology, Faculty of Veterinary Science, 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 2021. The title of their thesis are "Growth performance of commercial broilers to Hi-Pro fish meal-based diets with or without lysine and protease supplementation", "Isolation and characterization of angiotensin converting enzyme inhibitory peptides from green resources", "Assessing the impact of spatial and climatic variability on cotton production in Pakistan", "Design, development and performance evaluation of a multi crop hybrid solar dryer", "In Vitro differentiation of fetal adenexa-derived mesenchymal stem cells of Nili-Ravi buffalo (*Bubalus bubalis*)", "Effect of climate changes on behavior of some passerines of Central Punjab, Pakistan", "Characterization and integrated management of *Fusarium* spp. Associated with gram wilt in Thal region of Punjab, Pakistan", "Therapeutic potential of plant based metals (Ag, Au, Cu, and Fe) nanoparticles", "Effect of Bio-activated rock phosphate on phosphorus use efficiency and yield of wheat (*Triticum aestivum* L.)", "Ecological distribution of soil macro-invertebrates among mango orchads", "Analytical and numerical studies of metamaterial obstacles for electromegnetic response", "Phytochemical screening and comparative efficacy of *Ricinus communis* and *Withania somnifera* in adjuvant induced arthritis in Wistar rats", "Evaluation of neem oil coating on urea to reduce nitrogenous emissions and to improve productivity in rice-wheat cropping system.", "Bio-detoxification of industrial effluents by using microorganisms" respectively. Now the PhD club raised up to 2109.

SITUATION VACANT

Applications are invited for the one post of DPL (as per Govt. prescribed rates) in PARB funded project titled "Integrated pest management approach to mitigate the fruit flies issues in vegetables and fruits through biocontrol agents". The appointment will be purely on contract basis. Applicants are required to have minimum qualification of Matric. Preference will be given to applicants having working experience in PARB funded Projects. Application on plain paper alongwith attested copy of CNIC should reach in the office of Dr. Imran-ul-Haq, Associate Professor, Department of Plant Pathology, 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.

PLACEMENT OF PhD THESIS FOR PEER REVIEW

1. PhD thesis of Miss Kaniz Fatima, Regd. No. 92-ag-883, entitled “Developing Model for Rehabilitation of Bonded Child Laborers in Carpet Industry” will be placed in the office of the Chairman, Department of Rural Sociology from 27-01-2022 to 04-02-2022 for peer review. All concerned faculty members and students are welcome to read/comments.
2. A copy of the PhD thesis submitted by Mr. Muhammad Idress, Regd. No. 2002-ag-1910, will be placed in the library Department of Agronomy from 25-01-2022 to 31-01-2022. The title of his thesis is “Agromanagement practices for enhancing productivity in sunflower (*Helianthus annuus* L.)”. All the faculty members and students are welcome to read/consult the thesis.
3. PhD thesis of Mr. Muhammad Nadeem, Regd. No. 2011-ag-3698, a student of the Institute of Soil and Environmental Sciences UAF will be placed in Director’s office w.e.f. 26-01-2022 to 01-02-2022. The title of his thesis is “Nutrients and oxidative stress management of bread wheat (*Triticum aestivum* L.) exogenously applied silicon under saline and water stress environment”. All academic Staff/students are welcomed to read/consult and give suggestions so that thesis will be improved according with incorporation of these suggestions.
4. PhD thesis of Mr. Abdul Qadeer, Regd. No. 2009-ag-2437, 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 “Fertilizer use efficiency of NP-based formulated fertilizer in maize (*Zea mays* L.) applied through soil, fertigation and foliar”. All academic staff/students are welcomed to read/consult and give suggestions so that thesis will be improved according with incorporation of these suggestions.

PhD THESIS/SYNOPSIS DEFENCE

1. Mr. Ghulam Murtaza, Regd. No. 2012-ag-782, PhD Food Technology student, National Institute of Food Science and Technology, UAF will defend his PhD thesis entitled “Quality evaluation and bioassessment of nitrified extruded snacks” at University level on 28-01-2022 at 10:00 am in Video Conference Room, NIFSAT, UAF. All interested persons are cordially invited.
2. Mr. Kiramat Din, Regd. No. 2020-ag-1979, PhD student, Department of Plant Breeding and Genetics has defended his PhD synopsis on 14-01-2022. The title of his synopsis was “Identification of loci related to drought resistance in soybean through bulk segregant analysis” in the PGL laboratory of the Department of Plant Breeding and Genetics. As per suggestions given by the teachers/participants during presentation of the synopsis a minor change has been made in the title as “Identification of genes related to drought tolerance in soybean through bulk segregant analysis”.
3. Mr. Hafiz Muhammad Salman Khalid, Regd. No. 2013-ag-2647, PhD student, Department of Pathology has successfully defended his synopsis on 20-01-2022. The approved title of his synopsis was “Development of Indigenous Mycotoxins Inactivating Liquid Product for the Control of Mycotoxicosis in Poultry”.
4. Ms. Nimra Gul, Regd. No. 2018-ag-4826, PhD student, Department of Plant Breeding and Genetics has successfully defended her PhD synopsis on 13-01-2022. The title of her synopsis is “Breeding potential of upland cotton germplasm resilient to salt stress” in the PGL laboratory of the Department of Plant Breeding and Genetics. As per suggestions given by the teachers/participants during presentation of the synopsis a minor change has been made in the title as “Breeding potential of upland cotton resilient to salt stress”.
5. Mr. Zafran Khan, Regd. No. 2018-ag-4825, PhD student, Department of Plant Breeding and Genetics has successfully defended his PhD synopsis on 13-01-2022. The title of his synopsis is “Breeding *Gossypium hirsutum* L. for water deficit tolerance” in the PGL laboratory of the Department of Plant Breeding and Genetics. As per suggestions given by the teachers/participants during presentation of the synopsis a minor change has been made in the title as “Breeding potential of *Gossypium hirsutum* L. for water deficit tolerance”.
6. Mr. Muhammad Saleem Ashraf, Regd. No. 2006-ag-1828, a PhD student from the Institute of Agricultural Extension, Education & Rural Development has successfully defended his synopsis entitled “Analysis of cropping pattern shift from cotton in Punjab, Pakistan: implications for the cotton revival” on 20-01-2022.
7. Mr. Rana Muhammad Waqas, Regd. No. 2011-ag-3848, a PhD student from the Institute of Agricultural Extension, Education & Rural Development has successfully defended his synopsis entitled “Training Needs Assessment of Maize Growers regarding Fall Armyworm Risks and their Management in the Punjab, Pakistan” on 20-01-2022.

8. Mr. Hafiz Muhammad Afzal Sultan, Regd. No. 2020-ag-1596, a PhD student from the Institute of Agricultural Extension, Education & Rural Development has successfully defended his synopsis entitled "Policy devising study regarding agricultural education as a subject at school level in Punjab, Pakistan" on 20-01-2022.
9. Ms. Rabia Ramzan, Regd. No. 2018-ag-25, a PhD student of the Department of Entomology, has successfully defended her PhD Synopsis in Postgraduate lab. Faculty of Agriculture, UAF on 10-01-2022. She successfully defended her synopsis as per synopsis title "Appraisal of liquid and solid formulations of effective entomopathogenic fungus for the integrated management of Spodoptera frugiperda (J.E. Smith) (Lepidoptera: Noctuidae)" after the inclusion of the suggestions of the house.
10. Mr. Muhammad Safeer Ahmad, Regd. No. 2014-ag-5336, PhD scholar of the National Institute of Food Science and Technology, has defended his PhD synopsis on 17-01-2022. The title of his synopsis is "Comparative study of chemical and herbal pretreatments on dehydrated mango varieties".
11. Miss Mehwish Farooq, Regd. No. 2013-ag-3565, PhD scholar of the National Institute of Food Science and Technology, has defended her PhD synopsis on 17-01-2022. Her supervisory committee has suggested a minor change in her PhD research topic as following: Current Title: "Characterization of nutritional profile of strawberries, shelf life extension and value add product". Proposed title "Application of edible coating to enhance the shelf life of strawberries".
12. Ms. Samia Hassan, Regd. No. 2015-ag-3498, PhD Biochemistry student of the Department of Biochemistry has successfully defended her synopsis entitled "CRISPR/Cas mediated modification of phytic acid biosynthetic pathway to reduce phytic acid in maize" as required under the rules on 11-01-2022.
13. Ms. Khush Bakhat Afzal, Regd. No. 2017-ag-3400, PhD Biochemistry student of the Department of Biochemistry has successfully defended her synopsis entitled "Molecular Characterization of Arabidopsis ABC Transporter AtWBC7 involved in Abiotic Stress Response" as required under the rules on 13-01-2022.
14. Miss Munazza Maqbool, Regd. No. 2014-ag-1198, PhD Chemistry student of the Department of Chemistry has successfully defended her thesis entitled "Evaluation of microalgae for biodiesel production and wastewater treatment" as required under the rules on 21-01-2022.
15. Miss Iqra Abid, Regd. No. 2017-ag-1479, PhD student of the Institute of Soil and Environmental Sciences has successfully defended her synopsis in a seminar at the University level on 14-01-2022. The title of her synopsis is "Remediation of arsenic from wastewater and contaminated soil by as resistant bacteria and engineered biochar with special refrence to utilize them as bioremedial agents".
16. Mr. Braima Pascal Komba, Regd. No. 2020-ag-1972, a student of PhD Agri. Economics has successfully defended his synopsis on 24-01-2022. The title of his synopsis is "Effects of Diamond and Gold Mining Operations on the Livelihoods of Rice Farmers in Kenema district – Sierra Leone".
17. Miss Faiza Wattoo, Regd. No. 2020-ag-1984, PhD student, Department of Pathology has successfully defended her synopsis on 20-01-2022. The approved title of her synopsis was suggested as "Molecular detection and Pathobiological studies of Tuberculosis at Human-Bovine interface".
18. Mr. Muhammad Basharat, Regd. No. 2020-ag-1981, PhD student of the Department of Plant Pathology has successfully defended his PhD synopsis at University level on 24-01-2022. The title of his synopsis is "Biochemical Changes in Apple Fruits Affected with Post Harvest Fungal Pathogens and their Management".
19. Mr. Muhammad Arslan, Regd. No. 2014-ag-4889, a PhD Food Technology student of National Institute of Food Science & Technology, UAF has successfully defended his PhD synopsis on 18-01-2022. The committee has suggested some minor changes in the study plan. Now the title of his PhD synopsis is "Comparative analysis of different treatments on safety and quality parameters of wheat grain and whole wheat flour".
20. Mr. Hafiz Nabeel Ahmad, Regd. No. 2014-ag-4995, PhD scholar of the National Institute of Food Science & Technology, has successfully defended his PhD synopsis on 19-01-2022. The title of his synopsis is "Biochemical, Nutritional and Sensorial attributes of Pakistani native chicken in comparison with broiler".
21. Miss Aurbab Shoukat, Regd. No. 2020-ag-1977, a PhD Food Technology student of National Institute of Food Science & Technology, UAF has successfully defended her PhD synopsis on 19-

01-2022. The committee has suggested some minor changes in the study plan. Now the title of her PhD synopsis is "Shelf life Extension of Ber (*Ziziphus mauritiana*) through Edible Coatings".

22. Ms. Hafiza Ayesha Nawaz, Regd. No. 2018-ag-4042, PhD Biochemistry student of the Department of Biochemistry has successfully defended her synopsis entitled "Development and Characterization of carbohydrate based nano-biocomposites and their applications" as required under the rules on 13-01-2022.

23. Ms. Shazaf Gul, Regd. No. 2017-ag-3391, PhD Biochemistry student of the Department of Biochemistry has successfully defended her synopsis entitled "Enhanced Production and Immobilization of Laccase for Improved Wastewater Treatment" as required under the rules on 17-01-2022.

24. Mrs. Hina Siddique, Regd. No. 2005-ag-350, a PhD (Statistics) student in the Department of Mathematics and Statistics has successfully defended her synopsis entitled "Developing Predictive Models through Probabilistic Estimation of Zone Wise Rainfall Patterns in Punjab, Pakistan" on 21-01-2022.

25. Mr. Shahid Iqbal, Regd. No. 87-ag-1292, a PhD student of the Institute of Agricultural Extension, Education & Rural Development has successfully defended his synopsis entitled "Continuing professional development of agricultural officers (Extension) in the Punjab, Pakistan" on 20-01-2022.

26. Miss. Ramiza Javid, Regd. No. 2012-ag-3183, PhD student at the Institute of Soil and Environmental Sciences has successfully defended her synopsis in a seminar at the University level on 14-01-2022. The title of her synopsis is "Treatment of tannery effluents by using nano-biotechnology and its application on growth of tomato".

27. Miss Sabeen Akhtar, Regd. No. 2007-ag-1957, a PhD Food Technology student of National Institute of Food Science & Technology, UAF has successfully defended her PhD synopsis on 24-01-2022. The committee has suggested some minor changed in the study plan. Now the title of her PhD synopsis is "Post harvest management of Jaman (*Syzygium cumini* L.) for shelf life extension".

AUCTION NOTICE

Auctions of trees/plants/fire wood in different areas at Campus of the Institute of Horticultural Sciences, UAF will be held according to the following schedules. (i) Auction of Shisham, Beri, Rubber plant, Mango etc., Sq. No. 32 will be held on 07-02-2022 (Monday) at 10:30 am. (ii) Auction of Shahtoot, Peepal, Shisham, Moulisari, Floriculture Area will be held on 07-02-2022 (Monday) at 11:00 am. (iii) Auction of Mango, Fruit Plant Nursery will be held on 07-02-2022 (Monday) at 11:30 am. If the said auction is cancelled due to any reason that the same will be held on 09-02-2022 (Wednesday) and 11-02-2022 (Friday). 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. All interested persons are invited to bid.

نوٹس برائے نیلامی جوا، جو، گندم، سرسوں (کس سبز چارہ)

برخاص وعام کو مطلع کیا جاتا ہے کہ سدھو پورہ فارم، ڈائریکٹوریٹ آف فارمز، زرعی یونیورسٹی فیصل آباد پر مربع نمبر 31 میں 20 کنال جوا، جو، گندم، سرسوں (کس سبز چارہ) کا نیلام عام مورخہ 01 فروری 2022 بروز منگل بوقت 10:00am بجے کیا جائے گا۔ بولی دہندگان کو مندرجہ ذیل شرائط و ضوابط پر عمل کرنا ہوگا: 1- بولی سے قبل شناختی کارڈ کی کاپی فراہم کرنا لازم ہوگا۔ 2- تمام بولی دہندگان کو بولی سے قبل مبلغ 5,000 روپے بطور ضمانت (قابل واپسی) آکشن کمیٹی کو جمع کروانا ہو گئے۔ 3- کامیاب بولی دہندہ کو فائلر (Filer) ہونے کی صورت میں 10% اور غیر فائلر (Non Filer) ہونے کی صورت میں 20% گورنمنٹ اکم ٹیکس بجن سرکار جمع کروانا ہوگا۔ 4- کامیاب بولی دہندہ سے بولی کی کل رقم 1/3 حصہ + ٹیکس موقع پر وصول کیا جائیگا جبکہ بقیہ رقم آفیسر/ مجاز اتھارٹی کی منظوری کے بعد چارہ کاٹنے سے پہلے وصول کی جائے گی۔ 5- مجاز اتھارٹی نیلامی کو منظور یا منسوخ کر دینا اختیار رکھتی ہے۔ 6- تمام بولی دہندگان کیلئے کروانا وائرس کے متعلق احتیاطی تدابیر پر عمل پیرا ہونا انتہائی ضروری ہوگا۔ نوٹ: مذکورہ بالا تاریخ کو بولی کامیاب نہ ہونے کی صورت میں دوبارہ نیلامی مورخہ 07 فروری 2022 بروز سوموار بوقت 10:00am بجے منعقد ہوگی۔

نوٹس برائے نیلامی جوا (سبز چارہ)

برخاص وعام کو مطلع کیا جاتا ہے کہ آپیکہ فارم پلک نمبر 217 رب، ڈائریکٹوریٹ آف فارمز، زرعی یونیورسٹی فیصل آباد پر مربع نمبر 32 کنال جوا (سبز چارہ) کا نیلام عام مورخہ 01 فروری 2022 بروز منگل بوقت 11:00am بجے کیا جائے گا۔ بولی دہندگان کو مندرجہ ذیل شرائط و ضوابط پر عمل کرنا ہوگا: 1- بولی سے قبل شناختی کارڈ کی کاپی فراہم کرنا لازم ہوگا۔ 2- تمام بولی دہندگان کو بولی سے قبل مبلغ 5,000 روپے بطور ضمانت (قابل واپسی) آکشن کمیٹی کو جمع کروانا ہو گئے۔ 3- کامیاب بولی دہندہ کو فائلر (Filer) ہونے کی صورت میں 10% اور غیر فائلر (Non Filer) ہونے کی صورت میں 20% گورنمنٹ اکم ٹیکس بجن سرکار جمع کروانا ہوگا۔ 4- کامیاب بولی دہندہ سے بولی کی کل رقم 1/3 حصہ + ٹیکس موقع پر وصول کیا جائیگا جبکہ بقیہ رقم آفیسر/ مجاز اتھارٹی کی منظوری کے بعد چارہ کاٹنے سے پہلے وصول کی جائے گی۔ 5- مجاز اتھارٹی نیلامی کو منظور یا منسوخ کر دینا اختیار رکھتی ہے۔ 6- تمام بولی دہندگان کیلئے کروانا وائرس کے متعلق احتیاطی تدابیر پر عمل پیرا ہونا انتہائی ضروری ہوگا۔ نوٹ: مذکورہ بالا تاریخ کو بولی کامیاب نہ ہونے کی صورت میں دوبارہ نیلامی مورخہ 07 فروری 2022 بروز سوموار بوقت 11:00am بجے منعقد ہوگی۔

سانحات ارتحال

کیپس پر یہ خبریں انتہائی دکھ اور افسوس کے ساتھ پڑھی اور سنی جائیں گی کہ گزشتہ دنوں فیکلٹی آف اینٹیل ہسپنڈری کے سابق ڈین پروفیسر ڈاکٹر محمد یونس کے والد محترم شعبہ انٹوما لوجی میں ایسوسی ایٹ پروفیسر ڈاکٹر جام نذیر احمد کے والد محترم جبکہ شعبہ کانٹی نیوننگ ایجوکیشن کے پروفیسر ڈاکٹر وقاص وکیل کی والدہ محترمہ قضائے الہی سے انتقال فرما گئی ہیں۔ ان اللہ وانا الیہ راجعون۔ مرحومین کو تسکین و سوگواروں کی موجودگی میں نواحی قبرستانوں میں آسودہ خاک کر دیا گیا۔ ادارہ کیپس نیوز ڈاکٹر محمد یونس ڈاکٹر جام نذیر احمد اور ڈاکٹر وقاص وکیل کے غم میں برابر کا شریک ہے اور مرحومین کی مغفرت بلندی درجات اور پسماندگان کیلئے صبر جمیل کا داعی ہے۔