



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

On the recommendations of external examiners and after fulfilling all the requirements, Iram Qadeer D/o Muhammad Qadeer, Reg. No. 2007-ag-272, Department of Zoology, Wildlife and Fisheries, Faculty of Sciences, Mubeen Sarwar S/o Haji Muhammad Sarwar, Reg. No. 2006-ag-1959, Institute of Horticultural Sciences, Faculty of Agriculture, Raheela Shaheen D/o Nafees Ahmad, Reg. No. 2006-ag-375, Department of Biochemistry, Faculty of Sciences, Tahir Mahmood S/o Nazir Ahmad, Reg. No. 2001-ag-1487, Institute of Animal Nutrition & Feed Technology, Faculty of Animal Husbandry, Abdullah S/o Ghulam Mustafa, Reg. No. 2006-ag-1764, National Institute of Food Science and Technology, Faculty of Agricultural Engineering and Technology, Inam ullah S/o Sarfraz Ahmad, Reg. No. 2006-ag-362, Department of Chemistry, Faculty of Sciences, have passed their final examination for the degree of Doctor of Philosophy (2017). The Vice Chancellor is pleased to sanction their admissions to the degree of Doctor of Philosophy (2017). The titles of their thesis are "Microsatellite markers based genetic structure of *Labeo rohita* in hatcheries and riverine stocks of Punjab, Pakistan", "Evaluation of salt tolerance potential and its enhancement in cucumber (*Cucumis sativus* L.)", "Hyperactivation and thermostability enhancement of Lip from *Ganoderma lucidum* IBL-05 through different immobilization techniques for industrial application", "Effect of exogenous proteases in poultry by-product meal-based diets on growth performance in broilers", "Documenting the therapeutic potential of encapsulated cardamom essential oil", "Synthesis of metal oxides nanophotocatalyst for waste water treatment" respectively. Now the PhD club swells up to 1542.

#### **SITUATION VACANT**

Applications are invited for recruitment as "Student Stipend" from M.Sc. (Hons.)/PhD (Agri. Economics, ERE, Development Economic) or MBA Marketing and Agri-Business students in the USPCAS-AFS funded project entitled "Market Committees in Pakistan: From a Historical Perspective on their Inception to the Current Status of Service Delivery" for a period of six months at a consolidated pay of Rs. 20,000/- per month. The applications along with attested copies of educational/personal documents should reach in the office of Dr. Azhar Abbas, PI, within 7 working days after the publication of this notice. Applications received after due date will not be entertained.

#### **LAST DATE FOR SUBMISSION OF SEMI FINAL AND FINAL THESIS**

The postgraduate students who are likely to complete their thesis during Spring Semester, 2016-17 may submit the same according to the following schedule: Last date for submission of Semi final thesis is 31-05-2017 and submission of final thesis is 03-06-2017. Students should submit E-30 forms upto 29-05-2017; otherwise, their thesis will not be accepted/entertained.

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

1. PhD thesis of Mr. lahtisham-ul-Haq, Regd. No. 2007-ag-1130, a PhD student, will be placed w.e.f. 03-05-2017 to 11-05-2017 in the Conference Room/Library, National Institute of Food Science & Technology, UAF for one week prior to its submission for foreign evaluation. The faculty and students are invited to pursue the thesis for any suggestions/corrections.
2. PhD thesis of Miss Rashda Naheed, Regd. No. 91-ag-1498 will be placed in the office of the Chairman, Department of Botany on 03.05.2017 for one week. The title of her thesis is "Enhancing and evaluating drought tolerance in *Saccharum officinarum* L. using molecular tool Box". All interested are invited to give valuable suggestions.

#### **PhD THESIS/SYNOPSIS DEFENSE**

1. Mr. Umair Talib, PhD student (Agriculture Extension) at Institute of Agri. Extension and Rural Development will defend his PhD thesis on 02-05-2017 at 09:00 am in the Video Conference Room (DLC 1), UAF. The title of his thesis is "Comparative effectiveness of public and private extension services in capacity building of rice growers in the Punjab: A case study of District Gujranwala". All interested students are invited to participate.
2. Mr. Kamran Ikaram, Regd. No. 2006-ag-2115, PhD student of the Department of Farm Machinery & Power will deliver a seminar to defend his PhD thesis on 05-05-2017 at 11:00 am in the Video Conference Room, UAF. The title of his thesis is "Design modification and performance evaluation of small scale sugarcane stripping machine".

3. Miss. Farina Maqbool, Regd. No. 2006-ag-732, a PhD student of the Department of Rural Sociology will defend her synopsis entitled "Sociological investigation towards the factors affecting the utilization of antenatal and postnatal care services among the rural women in Punjab, Pakistan" on 17-05-2017 at 11:00 am at the Seminar Room (W.T.O. Cell), UAF. All interested are cordially invited to attend.
4. Synopsis defense of Miss. Hafsa Naeem, Regd. No. 2010-ag-1497, PhD Biochemistry entitled "Synthesis and characterization of bioplastic using plant based raw materials" will be held on 03-05-2017 at 09:40 am in Biochemistry Lecture Theater. All interested are invited to attend.
5. Miss. Nasba Nazeer, Regd. No. 2011-ag-1019, PhD scholar Department of Physics, will defend her synopsis titled "A study on confined ablative laser propulsion of metallic samples" on 16-05-2017 at 10:30 am in Physics Lecture Room. All interested are invited to attend.
6. Ms. Faiza, Regd. No. 2005-ag1778, PhD student of the Institute of Soil and Environmental Sciences will re-defend her synopsis in a seminar at the University level on 05-05-2017 at 10:30 am in the Library of the Institute of Soil and Environmental Sciences. The title of her synopsis is "PGPR with enzymatic activity to improve the growth, yield and oil content of Sesame (*Sesamum indicum* L.)". All the faculty members are requested to attend the presentation.
7. Ms. Fatima Aslam Bhatti, Regd. No. 2010-ag-3585, PhD student of the Institute of Soil and Environmental Sciences will defend her synopsis in a seminar at the University level on 05-05-2017 at 09:15 am in the Library of the Institute of Soil and Environmental Sciences. The title of her synopsis is "Perspective of tree endophytic bacteria to enhance the cereal productivity". All the faculty members are requested to attend the presentation.
8. Synopsis defense of Miss Shanza Rauf Khan, Regd. No. 2015-ag-4255, PhD Chemistry, Department of Chemistry, titled "Synthesis, Characterization and applications of nano/micro calcium oxide derivatives" will be held on 09-05-2017 at 09:00 am in Lecture Room-III. All interested are invited to attend.
9. Synopsis defense of Miss Farrukh Ijaz, Regd. No. 2011-ag-1334, PhD Chemistry, Department of Chemistry, titled "Microphologically controlled synthesis and applications of Bi-metallic nano-hybrids/composites" will be held on 09-05-2017 at 10:00 am in Lecture Room-III. All interested are invited to attend.
10. Mr. Muhammad Naeem Chishti, Regd. No. 2010-ag-2991, PhD student of the Institute of Soil and Environmental Sciences will defend his synopsis in a seminar at the University level on 05-05-2017 at 11:00 am in the Library of the Institute of Soil and Environmental Sciences. The title of his synopsis is "Potential of plant growth promoting endophytes having ACC-deaminase activity, organic amendments and super absorbent polymer to improve growth and yield of cereals". All the faculty members are requested to attend the presentation.
11. Miss Hina Ahmad Malik, Regd. No. 2014-ag-05, PhD student of the Institute of Soil and Environmental Sciences will defend her synopsis in a seminar at the University level on 05-05-2017 at 10:15 am in the Library of the Institute of Soil and Environmental Sciences. The title of his synopsis is "Effect of C-rich material and fodder cultivation on soil C-pool in salt affected soils". All the faculty members are requested to attend the presentation.
12. Miss Nergis Fatima, Regd. No. 2006-ag-1380, PhD student Institute of Horticultural Sciences, will defend her PhD thesis at University level in Video Conference Room 2 (DLC-2), UAF on 11-05-2017 at 09:00 am. The title of her thesis is "Effect of fruit thinning on quality and profitability of Kinnow mandarin (*Citrus reticulata*)".
13. Mr. Arslan Afzal, Regd. No. 2006-ag-2175, PhD student of the Department of Farm Machinery and Power will defend his PhD thesis in the Video Conference Room on 13-05-2017 at 09:00 am. All concerned are requested to make it convenient to attend and contribute for improving the thesis. The title of his thesis is "Development of an indigenized solar distillery for value addition of medicinal plants".
14. Thesis defense of Miss. Saba Zulfiqar, Regd. No. 2006-ag-548, PhD Biochemistry entitled "Association of RAGE gene polymorphism with type 2 diabetes mellitus in local population" will be held on 04-05-2017 at 10:00 am in Video Conference Room. All interested are invited to attend.
15. PhD thesis defense of presentation of Miss Kanval Shaukat, Regd. No. 2014-ag-823, Department of Botany, scheduled to be held on 06-05-2017 at 10:00 am has been postponed due to unavoidable circumstances. The same will now be held on 18-05-2017 at 11:00 am in the Video Conference Room, UAF. The title of her thesis is "Cross-adaptability mechanism of two lemongrass populations from Faisalabad and Quetta regions in Pakistan". All interested are cordially invited to attend.
16. Mr. Muhammad Aasim, Regd. No. 2013-ag-58, PhD Scholar Department of Physics, will defend his synopsis titled "Designing Benzodithiophene based photovoltaic materials with efficient parameters" on 17-05-2017 at 10:00 am in Conference Room, UAF-CC PARS Campus. All interested are invited to attend.
17. Miss Humera Aziz, Regd. No. 2007-ag-2045, PhD student of the Institute of Soil and Environmental Sciences will defend her thesis in a seminar at the University level on 06-05-2017 at 02:30 pm in the DLC(2) Dean Faculty of Agriculture. The title of her synopsis is "Soil retention and bioavailability of chlorpyrifos to maize in soil receiving different organic amendments".
18. Miss. Kanwal Akhtar, Regd. No. 2016-ag-1774, PhD scholar Department of Physics, will defend her synopsis titled "Toxicity and transformations of iron oxide and metal based iron oxide nanoparticles in biological micro-environment" on 11-05-2017 at 11:00 am in Physics Lecture Room. All interested are invited to attend.
19. Thesis defense of Ms Iram Hafiz, Regd. No. 2000-ag-782, student of PhD Chemistry, Department of Chemistry entitled "Potential of medicinal plants and bacteriocins against food born pathogens" will be held on 15-05-2017 at 02:00 pm in Video Conference Room. All interested are invited to attend.

20. Mr. Muhammad Zahir Aziz, Regd. No. 2007-ag-2407, PhD student of the Institute of Soil and Environmental Sciences will defend his thesis in a seminar at the University level on 13-05-2017 at 02:00 pm in the Video Conference Room (DLC) Faculty of Agriculture. The title of his thesis is "Efficacy of polymer coated diammonium phosphate bioaugmented with endophytic bacteria on growth, yield and phosphorus use efficiency of wheat (*Triticum aestivum* L.). All the faculty members are requested to attend the presentation.
21. Miss. Kiran Hammed, Regd. No. 2006-ag-2256, a PhD student of Centre of Agricultural Biochemistry and Biotechnology (CABB), will be defend her PhD thesis at University level on 09-05-2017 at 09:00 am in Video Conference Room. The title of her PhD thesis is "Study on genetic characterization of rice EMS mutants using MutMap technology". All interested are requested to participate.
22. Miss Sana Afzal, Regd. No. 2008-ag-1974, PhD scholar of the National Institute of Food Science & Technology, will defend her PhD synopsis on 10-05-2017 at 11:00 am in Video Conference Room, National Institute of Food Science & Technology, UAF. The title of her synopsis is "Potential of 1-Methylcyclopropene on quality characteristics and shelf life of peach". All interested participants are cordially invited.
23. Mr. Sajid Majeed, Regd. No. 2010-ag-3301, PhD student of the Department of Plant Breeding and Genetics will defend his PhD synopsis in the Postgraduate Laboratory on 04-05-2017 at 02:00 pm. The title of his synopsis is "Breeding upland cotton for high temperature stress tolerance". All the teachers and students concerned are requested to attend and contribute towards the improvement of the synopsis.
24. Mr. Muhammad Waqas Aslam Cheema, Regd. No. 2006-ag-1573, a PhD student, Department of Agronomy, will defend his PhD thesis on 11-05-2017 (Thursday) at 11:00 am in the Video Conference Room, Faculty of Agriculture, UAF. The title of his thesis is "Improving the productivity and sugar recovery of sugarcane by potash nutrition under different planting methods". All interested persons are invited to participate.
25. Mr. Muhammad Arslan Akhtar, Regd. No. 2010-ag-3010, PhD student of the Department of Plant Breeding and Genetics will defend his PhD synopsis in the Postgraduate Laboratory on 04-05-2017 at 02:30 pm. The title of his synopsis is "Gene action estimation for zinc biofortification and yield components in maize". All the teachers and students concerned are requested to attend and contribute towards the improvement of the synopsis.
26. Mr. Musab Imtiaz, Regd. No. 2010-ag-3381, PhD student of the Department of Plant Breeding and Genetics will defend his PhD synopsis in the Postgraduate Laboratory on 06-05-2017 at 12:00 noon. The title of his synopsis is "Genetic studies for drought tolerance in upland cotton". All the teachers and students concerned are requested to attend and contribute towards the improvement of the synopsis.
27. Miss. Durr-e-Shahwar, Regd. No. 2007-ag-460, a PhD student of the Department of Rural Sociology will defend her synopsis entitled "Assessment of women empowerment in agriculture index (Weai) in Punjab, Pakistan" on 17-05-2017 at 10:30 am at the Seminar Room (W.T.O Cell), UAF. All interested are cordially invited to attend.
28. Mr. Fiaz Hussain bearing Regd. No. 2006-ag-1426, a PhD student, Department of Entomology will defend his PhD thesis on 16-05-2017 at 01:30 pm in the Video Conference Room, Faculty of Agriculture, UAF. The title of his PhD thesis is "Isolation and characterization of genes related to the suppression of host immune response by *Bracon hebetor* (Say). (Hymenoptera: Braconidae)". All interested persons are invited to participate. Note: Previously, it was scheduled on 03-05-2017 at 02:00 pm (Campus News Vol. No. 5975 dated 16-04-2017) and it was postponed due to unavailability of the member of supervisory committee, now defense will be held on 16-05-2017 at 01:30 pm.
29. Miss. Fatima Yousaf, Regd. No. 2014-ag-721, PhD Biochemistry student of the Department of Biochemistry has successfully defended her synopsis titled "Aphrodisiac potential of nano-formulations of selected nutraceuticals" as required under the rules on 19-04-2017. This topic has been modified with minor alterations in response to suggestions given during synopsis defense as "Fertility enhancing potential of nano-formulations of selected nutraceuticals".
30. Miss Sidra Abbas, Regd. No. 2008-ag-495, PhD student, Department of Zoology Wildlife & Fisheries, has successfully defended her PhD thesis entitled "Acute toxicity of metals to the fish *Channa marulius*, *Mystus seedghala* and *Wallago attu*" on 28-04-2017 as required under the rules.
31. Mr. Muhammad Arfan, Regd. No. 2004-ag-1103, PhD student of the Department of Plant Breeding and Genetics has successfully defended his PhD thesis titled "Genetic basis of variation for high temperature tolerance in *Gossypium hirsutum* L" on 26-04-2017 in Video Conference Room.
32. Miss Sabah Javaid, Regd. No. 2012-ag-941, PhD Biochemistry student of the Department of Biochemistry has successfully defended her synopsis entitled "Modification and Characterization of selected oleoresins for their pharmaceutical potential" as required under the rules on 26-04-2017.
33. Miss Noreen Zahra, Regd. No. 2014-ag-779, a PhD student in the Department of Botany has successfully defended her synopsis on 24-04-2017 at 09:00 am in the Lecture Room No. 1, Department of Botany, UAF. The title of her synopsis is "Mechanism of salinity tolerance in milk thistle genotypes from diverse habitats".
34. Ms. Asma Tabasum, Regd. No. 2009-ag-1484, PhD Chemistry student of the Department of Chemistry has successfully defended her thesis entitled "Degradation of Selected pesticides using fenton's reaction based advanced oxidation processes" as required under the rules on 25-04-2017.
35. Mr. Haq Nawaz, Regd. No. 2010-ag-3367, PhD student of the Institute of Soil and Environmental Sciences has successfully defended his synopsis in a seminar at the University level on 25-04-2017 at 09:30 am in the Library of the Institute of Soil and Environmental Sciences. The title of his synopsis is "Impact of nitrate and nitrous oxide pollutants in environment".

36. Mr. Hafiz Khuram Wasim Aslam, Regd. No. 2007-ag-2338, a PhD student of the Nationals Institute of Food Science & Technology, has successfully defended his PhD thesis at University level on 18-03-2017 at 09:00 am in the Video Conference Room of National Institute of Food Science & Technology, UAF. The title of his thesis is "Integrated effect of chemical additives and modified atmosphere packaging on fresh cut Papaya".
37. Mr. Muhammad Yasin, Regd. No. 2013-ag-1844, PhD student, Department of Zoology & Fisheries, has successfully defended his PhD thesis synopsis entitled "Effects of climate changes on behavior of some passerines in central Punjab, Pakistan" on 17-04-2017 as required under the rule.

#### HIRING THE STUDENTS ON HOURLY BASIS

To shoulder the responsibilities of Departmental operations, the applications from graduate students are called for hiring their services on hourly basis. All interested students (M.Phil. PhD) may submit their applications in the office of the Chairman Department of CMS within 3 days after the publication of this notice.

#### JOB OPPORTUNITY

Applications are invited from the eligible candidates for the following posts sanctioned in Soil Fertility and Soil health project:

S.#	Name of post	Posts	Salary	Qualification and experience	Expertise and background
1	Research Officer (Soil Sci.)	1	Rs.40000/-PM	1.M.Sc. (Hons) Soil Science 2. Experience of working in the field will be added advantage.	Ability to work with farmers
2	Field Assistant	1	Rs.25000/-PM	1 Three years diploma of Field Assistant Course 2.Experience of working with farmers will be added advantage	Ability to work with farmers
3	Accountant cum Technical Attendant	1	Rs.25000/-PM	1.B.Sc/B.A 2. Two years' experience of dealing with account matters 3. Possess valid LTV license	Good background of Account matters and Computer skills.
4	Call Agent cum Office Boy	1	Rs.20000/-PM	1.Literate, healthy with clean habits 2. one year experience of working as office boy 3. One year experience of working as Call Agent	1.Ability to attend calls of farmers and to guide them on fertilizer issues 2. Ability to use fertilizer website

The posts are available up to 31-5-2018 but project is likely to be extended. The appointment will be made on contract exclusively for the project. It will be full time job and employees will not be entitled to get admission anywhere. Employed candidates should en-route their applications through proper channel. Every applicant must provide his e-mail address and cell number. All the communication will be through email/cell phone. Applications complete in all respects along with all testimonials should reach in the office of Dr. Muhammad Rashid Principal Investigator of Project, Community college UAF, near Airport Chowk, Jhang Road, Faisalabad on or before May 8, 2017. The interviews will be held on May 10, 2017 at 09:30 hours in the same office. No separate call will be issued.

#### QUOTATION

Sealed quotations are invited for the purchase of Sorghum Seed-fine quality (650-kg) required for different farms of the Directorate of Farms. The quotations should reach in office of the Director Farms within 3 days after the publication of this notice along with 2% earnest money in the form of bank draft or call deposit.

#### AUCTION NOTICE

- (i) Raddi (News paper) 50 kg. (ii) Old Vehicle Tyre 7 Nos. (iii) Old Sui Gas Heater 4 Nos. (iv) Photocopier (Rico FT2260) (weight 60 kg x Rs: 30/kg) 1 Nos. (v) Gestetner Operating Machine Mod-460 (weight 45 kg x Rs: 30/kg) 1 No. (vi) Chair Wooden 6 Nos. (vii) Water Jug (Plastic) 1 No. (viii) Table Wooden 1 No. (ix) Iron Bench (weight 25 kg x Rs: 35/Kg) 3 Nos. (x) Vehicle Battery AGS/GL-48 (Weight 5 kg x Rs: 80/kg) 1 No. (xi) Chair Revolving 1 No. (xii) Water Cooler Plastic 1 No. (xiii) Tube Rod Patti 8 Nos. un-serviceable articles at the same condition will be auctioned on 10-05-2017 at 10:00 am in the office of the Dean, Faculty of Social Sciences. The price will be realized at the spot. Under section 236A of Income Tax Ordinance 2001, advance income tax @ 10% of the total value will be collected from the successful/highest bidder. CNIC is required for bidding to deposit the recovered on the spot and reserves the right to accept or reject the bid without assigning any reason.
- Auction of unserviceable items will be held on 05-05-2017 at 11:00 am in the office of the Chairman Department of Pathology, Faculty of Veterinary Science. All interested persons/parties are invited for bidding. Advance tax @ 10% of the sale price will be collected from successful bidder and deposited into the Government Treasury".
- Auctions of fruits in different areas of the Institute of Horticultural Sciences, UAF will be held according to the following schedules. Auction of various fruits at Big Experimental Fruit Garden at PARS will be held on 11-05-2017 (Thursday) at 10:00 am. Auction of various fruits at Small Experimental Fruit Garden at PARS will be held on 11-05-2017 (Saturday) at 11:00 am. Advance tax @ 10% of the sale proceeds will be collected from the highest bidder. All interested persons are invited to bid.
- Auctions of fruits in different areas of the Institute of Horticultural Sciences, UAF will be held according the following schedules. (i) Auction of various fruits at Experimental Fruit Orchard Sq. No. 9 will be held on 10-05-2017 (Wednesday) at 10:00 am. (ii) Auction of various fruits at Experimental Fruit Orchard Sq. No. 32 will be held on 10-05-2017 (Wednesday) at 11:00 am. (iii) Auction of various fruits at Fruit Plant Nursery will be held on 10-05-2017 (Wednesday) at 11:30 am. Advance tax @ 10% of the sale proceeds will be collected from the highest bidder. All interested persons are invited to bid.
- Sarsoon 145 kg. will be sold by open auction on 06-05-2017 at 10:00 am at Students Farm, Department of Agronomy, UAF. Interested persons may bid. One third amount of the bid will be realized at the spot.