



NEW YEAR MESSAGE BY PROF DR IQRAR AHMAD KHAN (SI)

Dear Friends and Patrons, Happy New Year and Seasons' Greetings! On behalf of all of us at the University of Agriculture, Faisalabad-Pakistan, I send you our best wishes for the holidays and wish you a happy and prosperous 2016. The year 2015 began with the good news of civil award of academic excellence by the French Government. H.E. the ambassador of France visited university on the 19th May to deliver the award in a ceremony. The 2015 has been an exceptionally busy year. I was assigned an additional duty of looking after another university in Multan, a four hours drive away from Faisalabad. The additional duty is a new university without any infrastructure and institutional framework. That has been put into an order within a year's time which had involved a lot of travelling and long working hours including the weekends and holidays. I took that university with only 3 million in the bank which is now 1.5 billion rich with another 3 billion in the pipeline. The university did not have a single regular employee and today there is a team of >120 dedicated staff. That was on top of revival of our dormant campus at Deepalpur/Okara. We have also started preparation for opening of another campus in Hafizabad/Nanakana. A major task of the year was to put CAS (Center for Advanced Studies) to work. The first major activity took place at UC Davis in May which included a community dinner in Sacramento. Thanks to Rashid Sahib and our group of alumni friends in California, I have always felt at home there. The university has continued on the path of growth. We have more than 23000 students in degree programs and around 10000 others. More than 160 new faculty appointments were made during the year. Our development portfolio has risen above seven billion. On the academic front, the undergraduate admission process has been revamped to give more opportunities to the rural Pakistan. We have signed an articulation agreement with the University of Dalhousie- Canada. That will provide our students to enroll in 2+2 degree programs in four streams. Our internationalization programs have also touched new heights with more than 600 exchange visits in- and out of country. My first overseas visit of the year was an exciting trip to New Zealand in the company of several Vice Chancellors, courtesy HEC. Aside from academics, we had the pleasure of watching world cup cricket match between Pakistan and South Africa. Pakistan won the match. Watching world cup from the pavilion is very different than watching it on the silver screen. There was a pleasure trip to Thailand on the way back. I visited China twice as a member of provincial delegation, firstly to Jilling province to explore agricultural collaborations and secondly to Shandong province to participate in the annual Confucius festival. This year, I visited South Korea again to participate in the APAP meetings (Asia Pacific Agriculture Policy Forum) and stayed at the Olympic hotel of 1988 Olympic village. That reminded me the 1984 Los Angeles Olympics which I happen to watch. The year has ended with a New Year dinner at the residence of South Korean Ambassador H.E. Excellency Song. During the year under review, we continued with our tradition of maintaining an edge in teaching (162 degrees), research (>2.2 billion in extramural funds) and outreach on daily basis. On-campus events continued to expand including exhibitions, alumni meet, seminars, workshops, symposia, conferences, sports and cultural shows, literature and drama festivals, kissan conventions, rabi and kharif festivals, fun fairs, and interaction with farmers and communities. The campus is humming with the development work. The Chief Minister Punjab visited here on the 2nd of May to lay the foundation of a 1000 girls hostel and Punjab Bioenergy Institute. We have secured a new grant for the establishment of women sports complex. UAF has improved its NTU Rankings in agricultural sciences at 20th position in the Asia Pacific region third time and at 87th position in the world. We remain first and the only Pakistani university in top 100 world universities in any ranking system. We are also ranked QS 87th in agricultural sciences. The 22th Convocation was organized in March to award degrees to more than 3000 graduates including one honorary degree to Mr. Manohar Singh Gill, former Chief Election Commissioner of India. UAF is undergoing another paradigm shift. Our leadership in research and policy outreach is getting recognized. The university community is preparing itself to lead the process of innovation and commercialization. UAF continue to boom, thanks to excellent teamwork and ownership on the part of entire campus community and support from the provincial and federal governments. Please visit our web site www.uaf.edu.pk We are always delighted to receive friends from all parts of the world and look forward to see you soon here at UAF.



SITUATION VACANT

1. Applications are invited on the plain paper along with attested copies of academic certificates for one post of Research Associate at a fixed salary of Rs. 10,000/- pm with the qualification of "Students of M.Sc. (Hons.) Horticulture (Pomology) in the research project titled "Canopy Management and cultivation of promoting Ber Vertities" funded by AIP (UC DAVIS). Applications should reach in the office of Dr. Saeed Ahmad, Associate Professor/Project Leader/PI Institute of Horticultural Sciences, within 7 days after the publication of this notice. Incomplete application or received after the due date will not be entertained.
2. Applications are invited for one MS/M.Phil student at a consolidated pay of Rs. 15,000/- per month under the Higher Education Commission research project entitled "Assessment of Energy Crises and their Impact on Agro-based Industries of Pakistan with Special Reference to Textile Industries in Punjab". The applicant must be enrolled as M.Sc. (Hons.) Agri. Extension student. The applications along with complete bio-data and attested copies of certificates etc. should reach in office of the Dr. Ghazanfar Ali Khan, Assistant Professor/PI Institute of Agri. Ext. and Rural Development, within 7 working days after the publication of the advertisement.
3. Applications are invited for the recruitment of one post of MS/M.Phil Student @ Rs. 20,000/- per month and one PhD Student @ Rs. 25000 per month in HEC funded research project "Impact of Transnational Land Acquisition on Rural Livelihoods and Rural Development in Pkistan". The applicants must be enrolled as M.Sc. (Hons)/PhD Agri. Extension students. The applications along-with complete bio-data and attested copies of certificates etc. should reach in the office of PI Dr. Babar Shahbaz, Associate Professor, Institute of Agri. Extension & Rural Development, UAF, within 10 days after the publication of this notice. The selected candidates have to conduct his/her research within the framework of the project.
4. Applications are invited on plain paper along with attested copies of academic certificates for one post of Research Associate at a fixed salary of Rs. 20,000/- pm with the qualification of B.Sc. (Hons). Major PBG with CGPA 3.00/4.00. Preference will be given to the students of M.Sc. (Hons) in PBG, for the IFS funded project titled "Characterization of cucumber (cucumis stivus)" germplasm for biotic stress and innate immune response" Department of PBG. Applications should reach in the office of Dr. H. Masooma Naseer Cheema, Assistant Prof./PI within 7 days after the publication of this notice during office hours. Incomplete applications or received after due date will not be entertained.

USAID FUNDED GENDER EQUITY PROGRAM OF AURAT FOUNDATION "GENDER SENSITIZATION AND WOMEN EMPOWRMENT IN AGRICULTURE SECTOR"

Merit Scholarship: UAF is implementing the project of Gender Sensitization & Women Empowerment in Agriculture Sector under the Gender Equity Program of Aurat Foundation by the support of the American People through United States Agency for International Development (USAID) in the district of Faisalabad. Under this program; univeristy is offering scholarships in M.Phil. / M.Sc. (Hons.) and PhD for the female students of following disciplines: Faculty of Social Sciences, UAF and Institute of Home Sciences, UAF. Details of scholarships: Rs. 6,000/- for M.Phil. and M.Sc. (Hons) students and Rs. 10,000/- for PhD students. How to Apply: The application form can be downloaded from the University Website: www.uaf.edu.pk. Completed application form along with support documents should be submitted by January 10, 2016 in the office of the Project Coordinator. For further details please contact Dr. Farah Riaz Project Coordinaor, Assistant Professor, Institute of Home Sciences, UAF. Phone: 9200161 Ext. 3406.

JOBS AT UNITED BANK LIMITED

The United Bank Limited is one of the pioneer in agriculture finance in Pakistan and has 1,350 wide network of branches in the rural areas. UBL firmly believes in the development of the rural areas of Pakistan and the financial inclusion of rural masses by offering them a complete banking solution. UBL has established the rural banking department in order to provide the comprehensive banking facilities to the rural communities in this regard they are looking forward to hire some of the talented and dedicated graduates for their rural banking team to work to different regions and geographies areas of the country. Qualifction Criteria: BBA-Agri Business graduates (Fresh and experienced). Note: screening and interview process will be carried out at UAF Campus. The date and venue will be announced later. The interested candidates should register themselves at CDC office and send their C.Vs at the following email ID no later than January 09, 2016. Email: gulmehnez@hotmail.com. For further information you can visit DFA&UA.

PLACEMENT OF PhD THESIS FOR PEER REVIEW

1. Copy of the PhD thesis submitted by Mr. Ahmad Nawaz, Regd. No. 2006-ag-1709 will be placed in the Library Department of Agronomy from 08-01-2016 to 14-01-2016. The title of his thesis is "Weed Dynamics, Soil Health and System Productivity in Conventional and Conservation Rice-Wheat Cropping Systems". All the faculty memebtrs and students are welcome to read/consult the thesis.
2. The PhD thesis of Hafiz Muhammad Imran Arshad, Regd. No. 95-ag-1387 a student of Department of Plant Patholgy will be placed in the office of Chairman, Department of Plant Patholgy for peer review prior to its submission for foreign evaluation from 06-01-2016 to 12-01-2016. The title of his thesis is "Monitoring, characterization and management of Xanthomonas oryzae pv. Oryzae, the cause of Bacteria Leaf Blight (BLB) disease of rice in Punjab, Pakistan". The faculty and students are invited to pursue the thesis for any suggestions/corrections. The suggestions received if in order will be incorporated through the supervisory committee. All the staff members and students are welcome to read/consult the thesis.
3. PhD thesis of Mr. Zafar Hussain, Regd. No. 2003-ag-1934 will be placed in the office of Chairman (Forestry) for one week 09-01-2016 to 15-01-2016 for peer review prior to its submission for foreign evaluation. The faculty memebtrs and students are invited to pursue the thesis for any suggestions/corrections. The title of his thesis is "Assessment of phytoremedial potential of some commercial tree species as irrigated by wastewater".
4. PhD thesis of Miss Humaira Ashraf, Regd. No. 2006-ag-1270, a PhD student, was placed w.e.f. 28-12-2015 to 04-01-2016 in the office of Director General, National Institute of Food Science & Technology for one week prior to its submission for foreign evaluation. The faculty and students was invited to pursue the thesis for any suggestions/corrections. The suggestions received in order had been incorporated through the supervisory committee.

PhD THESIS/SYNOPSIS DEFENSE

1. Mr. Ishfaq Ahmad, Regd. No. 2008-ag-2316, a PhD student, Department of Agronomy, will defend his PhD synopsis on 09-01-2016 at 08:15 am in the Department of Agronomy, UAF as suggested by the Supervisory Committee. The title of his synopsis is "Yield Forecasting of maize for different Agronomic Practices under Clime Change and Variability using Simulation and Remote Sensing". All interested persons are invited to participate.
2. Mr. Sher Afzal, Regd. No. 2005-ag-1428, a PhD student, Department of Agronomy, will defend his PhD thesis on 09-01-2016 at 02:00 pm in the Video Conference Room, Faculty of Agriculture, UAF. The title of his thesis is "Assessment of agronomic benefits of mixed cropping system and soil health". All interested persons are invited to participate.
3. Mrs. Mubashra Ishaq, Regd. No. 2014-ag-8659, PhD Scholar Department of Physics, will defend her synopsis titled "Desalination of porous building materials" on 09-01-2016 at 02:00 pm in Physics Lecture Room. All interested are invited to attend.
4. Miss. Aisha Iftikhar, Regd. No. 2005-ag-1469, PhD student Institute of Horticultural Sciences, UAF will defend her PhD thesis at University level in Distance Learning Centre-2 (DLC-2) Faculty of Agriculture on 09-01-2016 at 09:00 am. The title of her thesis is "Impact of Carbohydrate: Nitrogen ratio and photosynthetic activities on fruit growth, yield and quality of 'Kinnow' mandarin (Citrus nobilis Lour x Citrus deliciosa Tenora)".
5. Mr. Muhammad Fiaz, Regd. No. 2007-ag-2002, PhD student Institute of Horticultural Sciences, will defend his PhD synopsis at University level in the Landscape Studio, Institute of Horticultural Sciences, UAF on 12-01-2016 at 10:00 am. The title of his synopsis is "Quality management of strawberry by optimizing harvest and handling practices in short supply chain".
6. The synopsis defense of Miss Sajeela Akram, Regd. No. 2012-ag-820, PhD student at the National Institute of Food Science & Technology, will be held on 11-01-2016 at 11:00 am in the Video Conference Room, National Institute of Food Science & Technology, UAF. The title of her synopsis is "Microencapsulation of olive oil through premix membrane emulsification". All interested participant are cordially invited.
7. Miss Sana Shahzad, Regd. No. 2007-ag-2502, PhD student Institute of Horticultural Sciences, will defend her PhD synopsis at University level in the Landscape Studio, Institute of Horticultural Sciences, UAF on 12-01-2016 at 10:30 am. The title of her synopsis is "Pre and postharvest management to improve yield and quality of strawberry (Fragaria ananassa CV. Chandler)".
8. Mr. Muhammad Usman Naseer, Regd. No. 2007-ag-1611, PhD student, Department of Parasitology, will defend his doctoral research synopsis entitled "Efficacy of some indigenous plants against cypermethrin resistant cattle tick" on 11-01-2016 at 11:00 am in the Conference Room of Department of Parasitology, UAF. All interested are invited.
9. The defense of Miss Aisha, Regd. No. 2007-ag-587 student of PhD Biochemistry entitled "DNA barcoding and phylogenetic analysis of different indigenous medicinal plants" will be held on 07-01-2016 at 09:00 am in Video Conference Room. All interested are invited to attend.
10. Ms. Sehrish Kanwal, PhD student, Regd. No. 2005-ag-1392 of the Department of Entomology, will defend her PhD research thesis entitled "Insecticidal and growth inhibitory activities of plant extracts and Synthetic Insect Growth Regulators (IGRs) against Tribolium castaneum (Herbst), Alplitobius diaperinus (Panzer), Cryptolestes ferrugineus (Stephens)." on 09-01-2016 at 11:00 am in the Video Conference Room in Faculty of Agriculture, UAF. All concerned are requested to attend and contribute.
11. Mr. Qaiser Maqsood, Regd. No. 2005-ag-1506, a PhD student, Department of Agronomy, will defend his PhD thesis on 13-01-2016 at 02:00 pm in the Video Conference Room, Faculty of Agriculture, UAF. The title of his thesis is "Weed seed bank dynamics in soil under different agronomic practices and its implications in maize (Zea mays L.) Field". All interested persons are invited to participate.
12. Mr. Sikandar Ali, Regd. No. 2010-ag-811, is a PhD student in the Department of Irrigation and Drainage, Faculty of Agricultural Engineering and technology, UAF. His research title is "Integrated Modeling of Chenab River Basin to Develop Early Flood Warning System under Changing Climate". He will present his synopsis in Library of Agricultural Engineering & Technology on 13-01-2016 at 02:00 pm.
13. Miss Sidrah, Regd. No. 2008-ag-2305, PhD scholar of the National Institute of Food Science & Technology, will defend her PhD synopsis on 14-01-2016 at 10:30 am in Video Conference Room, National Institute of Food Science & Technology, UAF. The title of her synopsis is "Effect of 1-Methylcyclopropene Application on Shelf Life Extension and Quality Characteristics of Mango during Storage". All interested participants are cordially invited.



14. Mr. Muhammad Sajid Manzoor, Regd. No. 2008-ag-1942, PhD scholar of the National Institute of Food Science & Technology, will defend his PhD synopsis on 12-01-2016 at 11:30 am in Video Conference Room, National Institute of Food Science & Technology, UAF. The title of his synopsis is "Nutritional and Enduse Perspectives of Oat Polyphenols with Special Reference to Avenanthramides". All interested participants are cordially invited.
15. Mr. Kazam Ali, a PhD student with Regd. No. 2005-ag-1523 of the Department of Entomology, will defend his PhD thesis entitled "Effect of extracts of indigenous plants on esterases and phosphatases of *Tribolium castaneum*, *Trogoderma granarium* and *Sitophilus granarius*" on 09-01-2016 at 12:00 noon in the Video Conference Room in the Faculty of Agriculture, UAF. All concerned are requested to attend and contribute.
16. Ms. Sidra-tul-Muntaha, a PhD student with Regd. No. 2005-ag-1393 of the Department of Entomology, will defend her PhD thesis entitled "Characterization of esterases and phosphatases in three strains of *Callosobruchus chinensis* and *Rhyzopertha dominica* treated with plant extracts and synthetic pyrethroids." on 11-01-2016 at 03:00 pm in the Video Conference Room in Faculty of Agriculture, UAF. All concerned are requested to attend and contribute.
17. Mr. Muhammad Umair Sattar, Regd. No. 2006-ag-1492 a PhD student of National Institute of Food Science & Technology, UAF will defend his PhD thesis on 15-01-2016 at 10:30 am in the Video Conference Room (NIFSAT New Building). The title of his thesis is "Development and quality assessment of low fat mozzarella cheese". All members and interested persons are cordially invited.
18. Mr. Muhammad Asif, Regd. No. 87-ag-1401, PhD student Institute of Horticultural Sciences, will defend his PhD thesis at University level in Video Conference Room, DLC-2 UAF on 16-01-2016 at 02:00 pm. The title of his thesis is "Developing optimal postharvest handling protocols for cut *Polianthes tuberosa* L. "Single" spikes".
19. Ms. Saima Musaddaq, Regd. No. 2008-ag-1740, a PhD student, Department of Agronomy, will defend her PhD synopsis on 09-01-2016 at 09:00 am in the Department of Agronomy, UAF as suggested by the Supervisory Committee. The title of her synopsis is "Evaluating the role of beneficial fungus (*Trichoderma harzianum* L.) and antioxidants in improving the resistance against drought stress in maize (*Zea mays* L.)". All interested persons are invited to participate.
20. The synopsis defense of Mr. Muneeb Khan, Regd. No. 2008-ag-2529, PhD student at the National Institute of Food Science & Technology, Faculty of Food Nutrition and Home Science will be held on 07-01-2016 at 11:00 am in Video Conference Room, National Institute of Food Science & Technology, UAF. The title of his synopsis is "Assessing authenticity of meat and meat products by applying spectroscopic and molecular techniques". All interested participant are cordially invited.
21. Miss Farah Ahmad, Regd. No. 2006-ag-1603, PhD scholar of the National Institute of Food Science & Technology, will defend her PhD synopsis on 13-01-2016 at 12:30 pm in Video Conference Room, National Institute of Food Science & Technology, UAF. The title of her synopsis is "Cereal brans; A comprehensive evaluation of their biochemical, functional and end use perspectives". All interested participants are cordially invited.
22. Mr. Muhammad Rafay Muzamil, Regd. No. 2008-ag-2300, a PhD student in the Institute of Agri. Extension & Rural Development will defend his synopsis entitled "Analysis of Rural Tourism as an alternative livelihood strategy: Implications for rural development in Pakistan" on 06-01-2016 at 02:00 pm in the Seminar Room, Institute of Agri. Extension and Rural Development.
23. Mr. Usman Tahir, Regd. No. 2000-ag-726 PhD scholar, Department of Clinical Medicine and Surgery will defend his PhD thesis entitled "Comparative evaluation of single super phosphate and di-calcium phosphate in cows and buffaloes: (I) effect on production and health, and (II) treatment of phosphorus-associated clinical disorders" on 13-01-2016 at 09:00 am in the Video Conference Room.
24. Miss Sehrish Khan, Regd. No. 2014-ag-9691, PhD student Institute of Microbiology Student will defend her PhD synopsis entitled "Isolation and molecular characterization of local Lactic acid bacteria from food and animal sources and evaluation of their bacteriocins in food safety" in Faculty of Veterinary Science Museum on 14-01-2016 at 10:00 am.
25. Mr. Muhammad Akhtar, Regd. No. 84-ag-760, PhD Animal Nutrition student of Institute of Animal Sciences, UAF will defend his PhD thesis entitled "Effect of supplementation of bypass protein on growth and milk production of ruminants" on 18-01-2016 at 09:00 am in the Distance Learning Center-2, Faculty of Agriculture, UAF. All interested are requested to make it convenient to attend.
26. Synopsis defense of Mr. Muhammad, Kashif, Regd. No. 2014-ag-8621, PhD Chemistry, Department of Chemistry, titled "Synthesis of Multifunctional Nanoprobes for Bioapplications" will be held on 09-01-2016 at 10:00 am in Lecture Room-III. All interested are invited to attend.
27. Mr. Hafiz Muhammad Rizwan, Regd. No. 2006-ag-1174, a PhD student of the Department of Parasitology has successfully defended his PhD thesis entitled "Immunomodulatory and Therapeutic Evaluation of Some Cereal-Derived β -Glucans Against Coccidiosis in Chicken" on 29-12-2015.
28. Miss Ana Aslam, Regd. No. 2005-ag-1704, PhD student of the Institute of Soil and Environmental Sciences has successfully defended her thesis in a seminar at the University level on 30-12-2015 at 11:00 am in the Video Conference Room. Faculty of Agriculture. The title of her thesis is "Role of endophytic bacteria containing carbonic anhydrase in improving the photosynthesis and plant biomass of cereals at different moisture regimes".
29. Mr. Muhammad Saqib, Regd. No. 2008-ag-2004, a PhD student, Department of Agronomy, has successfully defended his PhD synopsis on 02-01-2016. The title of his synopsis is "Weed dynamics and management studies in wheat (*Triticum aestivum* L.) as influenced by different nitrogen management strategies".
30. Hafiz Tanvir Ahmad, Regd. No. 2007-ag-2500, PhD student of the Institute of Soil and Environmental Sciences, has successfully defended his thesis in a seminar at the University level on 23-12-2015. The title of his thesis is "Improving resilience of maize against water deficit stress through polyrhizobial inoculation".
31. Miss Maryam Nasir, Regd. No. 2005-ag-1707, PhD student of the Institute of Horticultural Sciences has successfully defended her PhD thesis in a seminar held on 19-12-2015. The title of her thesis is "Management of growth, productivity and quality of "Kinnow" mandarin (*Citrus Nobilis* Lour. X *Citrus Deliciosa* Tenora) through exogenous application of moringa (*Moringa oleifera* L.) leaf extract".
32. Miss Sakeena Tul-Ain Haider, Regd. No. 2005-ag-1709, PhD student of the Institute of Horticultural Sciences has successfully defended her PhD thesis in a seminar held on 30-12-2015. The title of her thesis is "Postharvest storage and quality management of citrus cv. Kinnow mandarin (*Citrus Nobilis* Lour. X *Citrus Deliciosa* Tenora)".
33. Mr. Muhammad Idrees, Regd. No. 87-ag-1382, a PhD student, Department of Agronomy, has successfully defended his PhD thesis on 02-01-2016. The title of his thesis is "Selenium Biofortification in Wheat through Different Application Methods".
34. Mr. Muhammad Tahir Akram, Regd. No. 2008-ag-2473, PhD student of the Institute of Horticultural Sciences has successfully defended his PhD synopsis in a seminar held on 19-12-2015. The title of his thesis is "Characterization and evaluation of grapes (*Vitis vinifera* L.) diversity in Potohar region of Pakistan".
35. Mr. Muhammad Azmat, Regd. No. 2004-ag-1317, PhD student of the Department of Plant Breeding and Genetics has successfully defended his PhD thesis titled "Genetics of yield and oil quality related traits in sesame (*Sesamum indicum* L.)" on 28-12-2015 in Video Conference Room.
36. Ms. Saba Iqbal, Regd. No. 2010-ag-646, a PhD student, Department of Agronomy, has successfully defended her PhD thesis on 17-12-2015 in the Video Conference Room, Faculty of Agriculture, UAF. The title of her thesis is "Boron Nutrition and Microbial Allelopathy for Improving the Productivity and Grain Biofortification of Bread Wheat".

یونیورسٹی ملازمین کے لئے روایتی کاشتکاری سے لطف اندوز ہونے کا انتظام
ڈائریکٹوریٹ آف فارمز کے زیر اہتمام انگریجیٹڈ میٹریل پر روایتی کاشتکاری سے لطف اندوز ہونے کا انتظام کر دیا
گیا ہے جس میں نمایاں طور پر بیلا (گنارس)، گڑبانا، رنج کراپس، رنج کچن گارڈنگ کی پہچان، مفید جانوروں
کا تعارف، ہارس رائیڈنگ و تاکہ رائیڈ پر فارم اور ہارس رائیڈنگ اسٹیڈیم کی سیر نمایاں ہیں۔ نیز مہمانوں کو
روایتی کھانے یعنی ساگ بمبھکنی کی روٹی، گنارس اور روایتی موسیقی سے تواضع کی جائے گی۔ یونیورسٹی کے تمام
اسٹاف و فیلو ممبران کو شرکت کی دعوت دی جاتی ہے۔

37. Mr. Muhammad Nawaz, Regd. No. 2006-ag-1684, a PhD student, Department of Agronomy, has successfully defended his PhD thesis on 23-12-2015. The title of his thesis is "Agronomic Assessment of Sugar Industry By-products as Fertilizer Supplement for Spring Planted Sugarcane (*Saccharum officinarum* L.)".
38. Miss Tahira Tabassum, Regd. No. 2008-ag-2561, a PhD student, Department of Agronomy, has successfully defended her PhD synopsis on 19-12-2015. Supervisory committee has suggested some minor changes in the title of synopsis. The revised title of her synopsis is "Influence of seed priming on the performance of barley varieties under late sown and abiotic stress conditions".
39. Miss Anum Ishaq, Regd. No. 2008-ag-1797, PhD Food Technology, student of National Institute of Food Science & Technology, Faculty of Food, Nutrition & Home Sciences, UAF, has successfully defended her PhD synopsis on 29-12-2015 at 11:30 am in the Video Conference Room, National Institute of Food Science & Technology, UAF. The committee has suggested some minor changes in the title. Now the title of her PhD synopsis is "Employing multiple hurdle approach for microbial decontamination and quality enhancement of meat".

AUCTION NOTICE

Berseem 2 Kanal Sq. No. 16 Block (Kuter) will be sold by open auction on 09-01-2016 at 10:30 am at Student's Farm, Department of Agronomy, UAF. Interested persons may bid. One-third amount of the bid will be realized at the spot.



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PhD ADMISSIONS

(SPRING SEMESTER) 2015-16

Submit applications upto
January 23, 2016

Dues to be deposited from
February 02 to 05, 2016

Applications are invited for admission to PhD programs at University of Agriculture, Faisalabad. Candidates are required to submit educational documents, research proposal, qualified GAT (Subject) test by UAF along with consent of teacher of the respective discipline.

PhD Programs

Agronomy, Crop Physiology, Entomology, Horticulture, Plant Breeding and Genetics, Biotechnology, Plant Pathology, Soil Science, Environmental Sciences, Forestry, Genetics, Agri. Economics, Economics, Environmental & Resource Economics, Agri. Extension, Rural Sociology, Food Technology, Human Nutrition & Dietetics, Agri. Engineering, Water Resource Engineering, Animal Breeding & Genetics, Livestock Management, Animal Nutrition, Poultry Science, Theriogenology, Microbiology, Physiology, Pharmacology, Parasitology, Pathology, Clinical Medicine & Surgery, Botany, Ecology, Zoology, Chemistry, Biochemistry, and Physics. The candidates will be interviewed in the office of the respective Dean of the Faculty on **January 30, 2016**.

Postgraduate Admission Guidelines (Booklet) containing application forms is available from the NBP, UAF Branch, Faisalabad and application forms may also be downloaded from UAF website <http://www.uaf.edu.pk>. Applicants are required to submit the whole set of admission forms (provided in the postgraduate admission guidelines) to the Directorate of Graduate Studies Office. Downloaded Admission form is also acceptable along with a **Bank Draft of Rs. 1000/-** drawn in favor of **Treasurer UAF**.

University conducts GRE (Subject) Test

The University will conduct a GRE (subject) type test in all disciplines of PhD on **23-01-2016**. Candidates who want to take this test need to submit a bank draft worth **Rs. 2000/-** in favor of Treasurer UAF OR Bank Receipt from the NBP/HBL/MCB, University branches in the office of the DGS, UAF up to **19-01-2016**. Application forms for this test may be obtained from the office of the Director Graduate Studies or can be downloaded from the website (<http://www.uaf.edu.pk>). Roll Number slip issued from the Office of Director Graduate Studies and original CNIC are required at the time of test. This test is only one eligibility criteria of admission and not a guarantee for admission.

SCHOLARSHIP/FINANCIAL ASSISTANCE

University offers scholarships for needy students

USAID Funded Merit and Need Based Scholarships, HEC Need Based Scholarships, HEC Indigenous Scholarships, Punjab Educational Endowment Fund (PEEF) Scholarships, UAF Need Based Scholarships, UAF Merit Scholarship, UAF Student Loan Scheme, UAF Alumni Sponsored Scholarships, Bait-ul-Mal Scholarships and Numerous Private Donors / Organizations.

For further assistance/information please contact:
Website www.uaf.edu.pk, Email address: dgs@uaf.edu.pk,
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PROF. DR. HAQ NAWAZ
Director Graduate Studies