



UAF PhD CLUB SWELLS TO 1358

On the recommendations of the external examiners and after fulfilling all the requirements, Aisha Butt D/o Mushtaq Ahmad Butt, Reg. No. 2001-ag-985, Centre of Agricultural Biochemistry and Biotechnology, Faculty of Agriculture, Saima Rafiq D/o Muhammad Rafiq, Reg. No. 2009-ag-21, National Institute of Food Science and Technology, Faculty of Agricultural Engineering and Technology, Muhammad Shahbaz S/o Muhammad Naseer, Reg. No. 2003-ag-1658, National Institute of Food Science and Technology, Faculty of Agricultural Engineering and Technology, Sadia Aslam D/o Dr. Muhammad Aslam Khan, Reg. No. 2006-ag-198, Department of Biochemistry, Faculty of Sciences, Zulfqar Ahmad S/o Karim Bakhsh, Reg. No. 2003-ag-1693, Institute of Soil and Environmental Sciences, Faculty of Agriculture, Sadia Noureen Zafar D/o Muhammad Bashir Zafar, Reg. No. 2006-ag-625, Department of Botany, Faculty of Sciences, Tayyaba Naz D/o Riaz Ahmad, Reg. No. 2002-ag-1629, Institute of Soil and Environmental Sciences, Faculty of Agriculture, Sana Tehseen D/o Muhammad Arshad, Reg. No. 2005-ag-1387, Institute of Horticultural Sciences, Faculty of Agriculture, Madiha Butt D/o Muhammad Rashid Butt, Reg. No. 2003-ag-2358, Institute of Horticultural Sciences, Faculty of Agriculture, Aftab Ashraf S/o Muhammad Ashraf, Reg. No. 2006-ag-746, Department of Chemistry, Faculty of Sciences, Rana Muhammad Amir S/o Abdul Sattar, Reg. No. 2002-ag-1720, Division of Education and Extension, Rashida Parveen D/o Maqsood Ahmad, Reg. No. 2006-ag-21, National Institute of Food Science and Technology, Faculty of Agricultural Engineering and Technology, Zaib un Nisa D/o Muhammad Aslam, Reg. No. 2004-ag-1005, National Institute of Food Science and Technology, Faculty of Agricultural Engineering and Technology, Qurban Ali S/o Allah Ditta, Reg. No. 2005-ag-1577, Department of Entomology, Faculty of Agriculture, Muhammad Usman Asif S/o Muhammad Asif Khan, Reg. No. 2009-ag-568, Department of Entomology, Faculty of Agriculture, Parveen D/o Muhammad Hussain, Reg. No. 2006-ag-2112, Institute of Soil and Environmental Sciences, Faculty of Agriculture, Bahzad Afzal S/o Muhammad Afzal, Reg. No. 97-ag-1418, National Institute of Food Science and Technology, Faculty of Agricultural Engineering and Technology, Zaka Mohy-ud-Din S/o Muhammad Yasin Qadri, Reg. No. 88-ag-1336, Department of Plant Breeding and Genetics, Faculty of Agriculture, Syeda Mona Hassan D/o Syed Karam Azeem, Reg. No. 2005-ag-185, Department of Chemistry, Faculty of Sciences, Muhammad Aon S/o Quanber Raza, Reg. No. 2005-ag-2009, Institute of Soil and Environmental Sciences, Faculty of Agriculture, Hafiz Nazar Faried S/o Noor Samand, Reg. No. 2004-ag-1118, Institute of Horticultural Sciences, Faculty of Agriculture and Syed Summar Abbas S/o Syed Safdar Abbas, Reg. No. 2002-ag-1813, Institute of Horticultural Sciences, Faculty of Agriculture have passed the final examination for the degree of Doctor of Philosophy (2015) respectively. The Vice Chancellor is pleased to sanction their admissions to the degree of Doctor of Philosophy (2015). The titles of their thesis are "Improvement in drought tolerance and biomass of transgenic wheat ectopically expressing *E. coli* glutamate dehydrogenase (*gdhA*) gene", "Therapeutic potential of bioactive peptides derived from cheddar cheese", "Characterization of honey bee by product; propolis as antimicrobial and nutraceutical agent in food applications", "Potential of different strains of *Pleurotus* for laccase enzyme production", "Effectiveness of biosurfactant-producing bacteria in bioremediation of phenanthrene (PHE) in soil and soil-water systems", "Assessment of the role of salicylic acid in tolerance of wheats under cadmium stress", "Physiological and biochemical responses of wheat (*Triticum aestivum* L.) to boron under saline conditions", "Enhancing the salt tolerance potential of bell pepper (*Capsicum annuum* L.) through exogenous application of spermidine in combination with calcium", "Morpho-physiological, chemical and bio-chemical assessment of chilli genotypes in different saline regimes", "Antioxidant, antimicrobial and antiscalar properties of selected species of FICUS", "Food security and livelihood futures in a resource-scarce agro-ecological zone: A case study in the North-Western highlands of Pakistan", "Effect of extruded flaxseed and vitamin E on quality and stability of broiler

meat”, “Optimization of quality attributes of multigrain sourdough bread using response surface methodology”, “Appraisal of quantitative losses to stored cereals by stored grains insect pests and their response to insect growth regulators”, “Non-target effects of insecticides and genetically modified crop on ecological role of collembolans in cotton ecosystem of Punjab, Pakistan”, “Performance of soybean (*Glycine max* L.) under saline condition with exogenous application of potassium”, “Nutritional and biochemical potential of fenugreek supplemented flour”, “Genetic architecture of some insect resistant traits in upland cotton”, “Assessment of aflatoxins in animal feed and their control strategies”, “Nitrogen and phosphorus availability to maize in biochar amended calcareous soil”, “Performance of salicylic acid in modulating morpho-physiological, biochemical and ionic attributes of potato (*Solanum tuberosum* L.) under different saline regimes”, “Date palm diversity in Pakistan and its relationship with world dates germplasm for exploring the center of origin of *Phoenix dactylifera* (L.)”. Now the PhD club rose up to 1358.

SITUATION VACANT

1. Applications are invited on printed proforma with attested copies of all testimonials and CNIC for the post of one Research Associate @ Rs. 20,000/- per month (consolidated pay) as per policy in a project funded by PSF entitled “Development of technology rich seeds for improving the performance of crops” run by Dr. Irfan Afzal, Associate Professor, Department of Agronomy, UAF. The candidate should be enrolled in M.Sc. (Hons.) degree and should have at least two 1st divisions (one in M.Sc.) and no 3rd division in his academic career. The students who have already availing any scholarship or stipend are not eligible for this post. The applications should reach in the office of PI, Department of Agronomy, UAF within 7 days. Incomplete or received after due date applications will not be entertained.
2. Applications are invited on plain paper along with attested copies of academic certificates for one post of Research Assistant with the qualification of B.Sc. (Hons) in Agriculture Major Horticultural Sciences with CGPA 3.00/4.00. Preference will be given to the student of M.Sc. (Hons) in Horticultural Sciences, at a fixed salary of Rs. 20,000/- pm for the Project titled “Evaluation of Growth Performance of New Potential Mango Accessions in the Field” funded by Agriculture Innovation Program running under supervision of Dr. Ahmad Sattar, Associate Prof. Horticultural Sciences. The candidates bearing above qualifications will be considered as eligible for this post. Applications should reach in the office of Dr. Ahmad Sattar Khan, Associate 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.
3. Applications are invited from Pakistani nationals who are not married to a foreign national, on the prescribed form obtainable free of cost on any working day during office hours from office of the Registrar (Personnel Section) for one post of PhD student on temporary basis in the project titled “Entomopathogens and other bio-rational strategies for the control of Red Palm Weevil (RPW) *Rhynchophorus ferrugineus* (Olivier) (Coleoptera: Curculionidae) on date palms” funded by HEC, Islamabad, Pakistan being executed by Dr. Waqas Wakil, Assistant Professor/PI, Department of Entomology, UAF. The candidates are required to possess M.Sc. (Hons.) degree in the field of Entomology/Plant Pathology with at least two first divisions (one in M.Sc./B.Sc. Hons.) and no third division in the academic career. Experience of post M.Sc./B.Sc. (Hons) research in the relevant field will be given preference, the selected candidate will be paid @ Rs. 20,000/- pm fixed. Only one copy of the application is required with attested copies of academic certificates and detailed marks certificates. The University reserves the right not to fill any vacancy without assigning any reason. Incomplete applications or those received after the due date will not be entertained. The applications should reach the office of the PI by 18-01-2016 during office hours positively.
4. Applications are invited for the recruitment of one post of PhD student and one M.Sc. (Hons) Soil Science/Environmental Science in HEC funded project entitled “Combined effect of nitrogenous fertilizer and salinity on growth and oil quality of soybean (*Glycine max* L.)” at a consolidated pay of Rs. 25,000/- pm for PhD and Rs. 20,000/- pm for M.Sc. (Hons). The prescribed qualification should be PhD/M.Sc. (Hons) Soil Science/Environmental Science students especially in salinity and plant nutrition/saline agriculture with minimum CGPA 3.00/4.00. Applications along with all documents should reach in the office of the Dr. Muhammad Anwar-ul-Haq Assistant Professor/PI Institute of Soil and Environmental Sciences (Lab.D-138), within 7 days after the publication of this notice. Applications forms can be obtained from office of the Registrar (Personnel Section) UAF during office hours or from UAF website i.e. www.uaf.edu.pk. The interview will be conducted on 25-01-2016 in the office of the PI of the project (Lab.-D-138).
5. Applications are invited on plain paper along with attested copies of academic certificates for one post of Research Associate with the qualification of PhD student of Food Technology in NIFSAT @ Rs. 25,000/- pm for HEC funded project titled “Value addition of agro-residues for alpha amylase production through bioconversion” in National Institute of Food Science and Technology. The candidates bearing above qualification will be considered as eligible for the post. Applications should reach in the office of Dr. Muhammad Saeed, Assistant Professor/PI within 10 days after the publication of this notice during office hours. Incomplete applications or received after due date will not be entertained.

FRENCH LEARNING COURSE

The French Culture Center UAF is going to start French classes in the first week of February, 2016. For registration and other information contact with focal person of French Center Dr. Aamir Shehzad, Assistant professor, National Institute of Food Science and Technology or Prof. Dr. Mahmood Ahmad Randhawa, Chairman Continuing Education.

JOB OPPURTUNITY

Federal public service commission has announced various vacancies as (i) Principal (ii) Lecturer (Fine Arts) (Female) (iii) Assistant Private Secretary (iv) Statistical officer (v) Assistant Private Secretary (vi) Two Deputy Directors (vii) Three Assistant Private Secretaries (viii) Four Deputy Registrars (ix) Two Assistant Solicitors (x) Senior Mining Geologist (xi) Deputy District Attorney (xii) Director (xiii) Deputy Director (xiv) Two Assistant Private Secretaries (xv) Two Translators (xvi) Deputy Assistant Director, for further detail please visit www.fpsc.gov.pk.

JOB OPPORTUNITIES IN UOB

University of Bahrain is pleased to announce the following vacancies for immediate recruitment. The full position descriptions and requirements are available on the University website via the following link: <http://www.uob.edu.bh/english/pages.aspx?module=pages&id=3882&SID=5>.

CORRECTION OF NAME

On accepting the Religion of Islam and producing cuttings from two leading News-papers to change his name as required under Government of the Punjab, Finance Department letter No. SO-XII-2-145/59, dated 9-3-1960, the Vice Chancellor has been pleased to allow to change the name of Mr. Shahid Masih S/o Mr. Sharif Masih to that of Mr. Muhammad Shahid S/o Mr. Sharif Masih, Beldar, Department of Estate Management and also allow to correct the office records and service book/documents.

PLACEMENT OF PhD THESIS FOR PEER REVIEW

1. Muhammad Salman, Reg. No. 96-ag-1801 a PhD student of the Department of PBG has placed his PhD thesis entitled "Genetic of heat tolerance, yield and other economic traits in *Gossypium hirsutum* L." for peer review in the Library, Department of PBG from 18-01-2016 for one week. The faculty and the students are invited through Campus News to peruse the thesis for any correction and improvement please.
2. PhD thesis of Miss Aasma Tufail, Regd. No. 2005-ag-455 will be placed in the office of the Chairman, Department of Botany on 13-01-2016 for one week. The title of the thesis is "Ecotypic adaptations in Bermuda grass [*Cynodon dactylon* (L) Pers.] for salt stress tolerance". All interested are invited to give valuable suggestions.
3. PhD thesis of Ms. Aisha Khatoon, Regd. No. 2003-ag-2042, will be placed for peer review from 18-01-2016 in the office of the Chairman, Department of Pathology for one week prior to its submission to Controller of Examinations office for foreign evaluation. All the interested are invited to consult thesis for suggestions/corrections. The title of his thesis is "Amelioration of Mycotoxicosis in Chicken by Dietary Inclusion of Bentonite, Distillery Sludge and Milk Thistle".
4. Mr. Kashif Ishaq, Regd. No. 1997-ag-1471, a PhD scholar in the Institute of Dairy Sciences (IDS) has successfully defended his dissertation on University level on Nov. 27, 2015 in DLC-2 Video Conference Room. The title of his PhD dissertation was "Growth Performance and Carcass traits of Beetal Goat reared under High Input Feeding System". His dissertation is being placed in the office of the Incharge IDS from Jan. 18-23, 2016 for the Faculty and all concerned. All Faculty members are requested to peer review this dissertation before final submission.

PHD THESIS/SYNOPSIS DEFENSE

1. Mr. Muhammad Sarfraz, Regd. No. 2002-ag-1185, PhD Scholar Department of Physics, will defend his synopsis titled "Nano materials enhanced LIBS of conducting material" on 13-01-2016 at 11:30 am in the Physics Lecture Theater. All interested are invited to attend.
2. Mr. Zahid Ali, Regd. No. 2001-ag-1214, PhD Scholar Department of Physics, will defend his synopsis titled "Study of pulsed laser ablation of metals under different environments" on 13-01-2016 at 08:30 am in the Physics Lecture Theater. All interested are invited to attend.
3. Mrs. Rashida Parveen, Regd. No. 2007-ag-942, PhD Scholar Department of Physics, will defend his synopsis titled "Use of laser for the induction of mutations in seeds of potentially important crops for useful modulations in yield and nutritional quality" on 13-01-2016 at 12:30 pm in the Physics Lecture Theater. All interested are invited to attend.
4. Mr. Waqar Ahmad, Regd. No. 2008-ag-2559, a PhD student of the Institute of Agricultural Extension & Rural Development will defend his synopsis entitled "A Comparative Analysis of Agricultural Extension Systems in the Punjab vs Baluchistan provinces of Pakistan" on 16-01-2016 at 02:00 pm in the Seminar Room of the Institute of Agricultural Extension & Rural Development, UAF. All interested are invited to attend.

5. Ms. Khizra Khursheed, Regd. No. 2007-ag-2381, a PhD student of the Institute of Agricultural Extension & Rural Development will defend her synopsis entitled "Lessons Learned from the Experiences of Female Extension Workers in the Punjab province, Pakistan" on 16-01-2016 at 02:00 pm in the Seminar Room of the Institute of Agricultural Extension & Rural Development, UAF. All interested are cordially invited to attend.
6. Javaria Nasir, Regd. No. 2007-ag-1708, a PhD student of Agricultural Economics will defend her synopsis on 16-01-2016 at 10:00 am in the Council Room of Faculty of Social Sciences. The title of her synopsis is "Estimation of Economic Impacts and Adaptation Benefits of Climate Change on Agricultural Production in Punjab Pakistan". All the teachers and students of the faculty as well as others, who are interested, are requested to attend the seminar.
7. Mr. Muhammad Iqbal, Regd. No. 2003-ag-1626, PhD student (Agricultural Extension) of the Institute of Agri. Extension and Rural Development will defend his PhD thesis on 15-01-2016 at 09:00 am in the Video Conference Room, UAF. The title of his thesis is "Critical Analysis of the Perceptions of Stakeholders regarding Commercialization of Agricultural Extension Services in the Punjab, Pakistan: Future Implications". All interested are invited to participate.
8. 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-1 (DLC-1) Faculty of Agriculture on 13-01-2016 at 11:00 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)".
9. Muhammad Ali Imran, Regd. No. 2007-ag-1733, a PhD student of Agricultural Economics will defend his synopsis on 16-01-2016 at 10:00 am in the Council Room of Faculty of Social Sciences. The title of his synopsis is "Impact of Groundwater Management on Agricultural Productivity and Livelihoods of Rural Households in Rechna Doab, Pakistan". All the teachers and students of the faculty as well as others, who are interested, are requested to attend the seminar.
10. Muhammad Umer Farrukh, Regd. No. 2014-ag-1331, a PhD student of Economics will defend his synopsis on 16-01-2016 at 10:00 am in the Council Room of Faculty of Social Sciences. The title of his synopsis is "Evaluating Food Security Scenario in Pakistan: Present Practices and Future Perspectives for Policy Implementation". All the teachers and students of the faculty as well as others who are interested are requested to attend the seminar.
11. Mr. Ihsan Karim, Regd. No. 2007-ag-2657, PhD student of the Department of Plant Breeding and Genetics will defend his PhD synopsis in the Postgraduate Laboratory on 16-01-2016 at 11:30 am. The title of his synopsis is "Ectopic expression of TaWRKY genes to augment salt tolerance in wheat". All the teachers and students concerned are requested to attend and contribute towards the improvement of the synopsis.
12. Mr. Muhammad Qaiser Zakaria, Regd. No. 2012-ag-1489, PhD scholar Department of Physics, will defend his synopsis titled "Nano Particles Enhanced Laser Ablation Propulsion" on 15-01-2016 at 10:00 am in the Physics Lecture Theater. All interested are invited to attend.
13. Mr. Muhammad Zubair Sultan, Regd. No. 2012-ag-1113, PhD scholar Department of Physics, will defend his synopsis titled "Laser assisted synthesis of nanoparticles for biological applications" on 14-01-2016 at 01:30 pm in the Physics Lecture Theater. All interested are invited to attend.
14. Mr. Muhammad Asif Javed, Regd. No. 2010-ag-1199, PhD scholar Department of Physics, will defend his synopsis titled "Solution derived metal oxide nanostructure and thin films for characterizations" on 14-01-2016 at 11:30 am in the Physics Lecture Theater. All interested are invited to attend.
15. Mrs. Syeda Tahira, Regd. No. 2011-ag-1018, PhD scholar Department of Physics, will defend her synopsis titled "laser and soft tissue interactions for early diagnosis and treatment of cancer" on 14-01-2016 at 08:30 am in the Physics Lecture Theater. All interested are invited to attend.
16. Mr. Syed Zulqarnain Haider, Reg. No. 2014-ag-9407 a PhD scholar Department of Physics will defend his synopsis titled "Synthesis, characterization of nanomaterials and their composites for solar applications" on 14-01-2016 at 10:00 a.m. in the physics lecture theater. All interested are invited to attend.
17. Mr. Muhammad Zagum Hanif, Reg. No. 2001-ag-1215 a PhD scholar Department of Physics will defend his synopsis titled "Synthesis, characterization and applications of carbon based nanomaterials and their composites" on 15-01-2016 at 08:30 a.m. in the Physics Lecture Theater. All interested are invited to attend.
18. Mr. Muhammad Asim Rashid, Reg. No. 2005-ag-1772 a PhD student Department of Agronomy will defend his PhD thesis on 22-02-2016 at 02:00 p.m. in the Video Conference Room, Faculty of Agriculture, UAF. The title of his thesis is "Agronomic strategies to manage bacterial leaf blight in direct seeded aerobic rice (*Oryza sativa* L.)". All interested persons are invited to participate.
19. Miss Naila Iram, Reg. No. 2004-ag-103 a PhD student of Chemistry, Department of Chemistry will defend her thesis titled "Production of Biodiesel by filamentous fungi" will be held on 16-01-2016 at 10:00 a.m. in Lecture Room-III. All interested are invited to attend.

20. Mr. Muhammad Arsalan Mahmood, Reg. No. 2008-ag-2386 a PhD scholar of the National Institute of Food Science & Technology, will defend his PhD synopsis on 15-01-2016 at 09:00 a.m. in Video Conference Room, NIFSAT UAF. The title of his synopsis is "Assessing the Therapeutic Potential of Terminalia arjuna Bark based Functional Drink". All interested participants are cordially invited.
21. Muhammad Rafay Muzamil, Reg. No. 2008-ag-2300 a PhD student of the Inst. of Agricultural Extension & Rural Development will defend his synopsis entitled "Analysis of Rural Tourism as an alternative livelihood strategy: Implications for rural development in Pakistan" on 16-01-2016 at 2:00 p.m. in the Seminar Room of the Institute of Agricultural Extension & Rural Development UAF. All interested are cordially invited to attend.
22. Imran Ghaffar, Reg. No. 2005-ag-2078 a PhD student of Agricultural Economics will defend his synopsis on 16-01-2016 at 10:00 a.m. in the Council Room of Faculty of Social Sciences. The title of his synopsis is "Value Chain Analysis of Small Ruminants in Punjab, Pakistan". All the teachers and students of the Faculty as well as other, who are interested, are requested to attend the seminar please.
23. Mr. Asim Shamim, Reg. No. 2003-ag-240 a PhD student, Department of Parasitology will defend his doctoral thesis titled "Studies on the resistance of Teddy and Beetal Goat Breeds towards *Haemonchus contortus* in District Faisalabad" on Thursday 14th January, 2016 at 02:00 p.m. in the Video Conference Room of Faculty of Agriculture, (DLC-2), UAF. All interested are invited.
24. Miss Saher Mumtaz, Reg. No. 2009-ag-61 a PhD student in the Department of Botany will defend her synopsis on 13-01-2016 at 09:00 a.m. in the Seminar Room of the Department. The title of her synopsis is "Soil plant relationship in family *Cyperaceae* from the Punjab region". All interested are cordially invited to attend.
25. Miss Sundas Aslam, Reg. No. 2009-ag-1423 a PhD student in the Department of Botany will defend her synopsis on 13-01-2016 at 11:00 a.m. in the Seminar Room of the Department. The title of her synopsis is "Genus *Carex* from the Punjab: Taxonomy, Ecology, Morphology and Anatomy". All interested are cordially invited to attend.
26. Safder Abbas, Reg. No. 2008-ag-1764 a PhD student of the Inst. of Agricultural Extension & Rural Development will defend his synopsis entitled "An Analysis of the Effectiveness of Pluralistic Agri. Extension System in the Punjab, Pakistan" on 16-01-2016 at 09:00 a.m. in the Seminar Room of the Institute of Agricultural Extension & Rural Development, UAF. All interested are cordially invited to attend.
27. Syed Mohsin Raza Naqvi, Reg. No. 2014-ag-1214 a PhD student of the Department of Rural Sociology will defend his synopsis entitled "Implications of International Migration in Human and Social Capital Development in Punjab, Pakistan" on 16-01-2016 at 11:30 a.m. at the Seminar Room (WTO Cell), UAF. All interested are cordially invited to attend.
28. Miss Munazzah Manzoor, Reg. No. 2007-ag-690 a PhD student of the Department of Rural Sociology will defend her synopsis entitled "An Investigation of Gender mainstreaming with special reference to food security in Rural Punjab, Pakistan" on 16-01-2016 at 10:30 a.m. at the Seminar Room (WTO Cell), UAF. All interested are cordially invited to attend.
29. Miss Norina Jabeen, Reg. No. 2009-ag-234 a PhD student of the Department of Rural Sociology will defend her synopsis entitled "Analysis of the factors affecting Rural women Entrepreneurship in Livestock Sector in the Punjab, Pakistan" on 16-01-2016 at 11:00 a.m. at the Seminar Room (WTO Cell), UAF. All interested are cordially invited to attend.
30. Muhammad Asif, Reg. No. 2012-ag-1293 a PhD scholar of the National Inst. of Food Science & Technology will defend his PhD synopsis on 16-01-2016 at 11:30 a.m. in Video Conference Room, National Institute of Food Science & Technology, UAF. The title of his synopsis is "Health Effects of Camel Milk Probiotic Yoghurt". All interested participants are cordially invited.
31. Abdullah Salik, Reg. No. 2008-ag-1842 a PhD scholar of the National Institute of Food Science & Technology, will defend his PhD synopsis on 14-01-2016 at 11:30 a.m. in Video Conference Room, NIFSAT. The title of his synopsis is "Development and evaluation of whole grain breakfast cereals with reference to functional and nutritional aspects". All interested participants are cordially invited.
32. Aisha Mahmood, Regd. No. 2007-ag-1551 a PhD student of Physiology & Pharmacology, Institute of Pharmacy, Physiology and Pharmacology will defend her PhD synopsis defense entitled "Physiological aspects of high fat diet induced metabolic stress in rats" on 14-01-2016 at 10:00 am at Museum of Veterinary Sciences. All faculty members and postgraduate students are cordially invited for participation/suggestions.
33. Humaira Muzaffar, Regd. No. 2007-ag-1556, a PhD student of Physiology & Pharmacology, Institute of Pharmacy, Physiology and Pharmacology will defend her PhD synopsis defense entitled "Effect of high protein diet on pancreatic β -cell regeneration and functioning in diabetic rats" on 14-01-2016 at 10:15 am at Museum of Veterinary Sciences. All faculty members and postgraduate students are cordially invited for participation/suggestions.

34. Sidra Altaf, Regd. No. 2012-ag-1119 a PhD student of Physiology & Pharmacology, Institute of Pharmacy, Physiology and Pharmacology will defend her PhD synopsis entitled "Detoxification of organophosphate poisoning using biomimetic nanosponge" on 14-01-2016 at 10:30 am at Museum of Veterinary Sciences. All faculty members and postgraduate students are cordially invited for participation/suggestions.
35. Asra Iftikhar, Regd. No. 2012-ag-735 a PhD student of Physiology & Pharmacology, Institute of Pharmacy, Physiology and Pharmacology will defend her PhD synopsis defense entitled "Antidiabetic activity of polyherbal formulation in alloxan induced diabetic rats" on 14-01-2016 at 10:45 am at Museum of Veterinary Sciences. All faculty members and postgraduate students are cordially invited for participation/suggestions.
36. Wafa Majeed, Regd. No. 2010-ag-678 a PhD student of Physiology & Pharmacology, Institute of Pharmacy, Physiology and Pharmacology will defend her PhD synopsis defense entitled "Antihyperglycemic potential of polyherbal formulation in alloxanized hyperglycemic rats" on 14-01-2016 at 11:00 am at Museum of Veterinary Sciences. All faculty members and postgraduate students are cordially invited for participation/suggestions.
37. Mr. Zafar Ullah Razzaq, Regd. No. 2006-ag-1553, PhD scholar of the National Institute of Food Science & Technology, will defend his PhD synopsis on 16-01-2016 at 11:30 am in Video Conference Room, National Institute of Food Science & Technology, UAF. The title of his synopsis is "Valorization of Food Waste for Biosynthesis of Single Cell Protein". All interested participants are cordially invited.
38. Mr. Muhammad Aamir Shabbir, Regd. No. 2011-ag-534, is a PhD student in the Department of Irrigation and Drainage, Faculty of Agricultural Engineering and Technology, UAF. His research title is "Telecommunication Tower Data Based Flood Forecasting and Monitoring Information System for Jhelum River Catchment". He will present his synopsis in Library of Faculty of Agricultural Engineering & Technology on 15-01-2016 at 10:00 am.
39. Ms. Nadia Batool, Regd. No. 2014-ag-9082, a PhD student of Economics will defend her synopsis on 16-01-2016 at 10:00 am in the Council Room of Faculty of Social Sciences. The title of her synopsis is "Poverty and Socio-economic Disability: a case study of Pakistan". All the teachers and students of the faculty as well others who are interested are requested to attend the seminar.
40. Thesis defense of Miss Huma Mehboob, Regd. No. 2006-ag-748 student of PhD Biochemistry, Department of Biochemistry entitled "Genetic Polymorphism of UDP-Glucuronosyltransferase (UGT-1A) in Local Population" will be held on 15-01-2015 at 02:30 pm in Video Conference Room. All interested are invited to attend.
41. Mr. Qasim Ali, Regd. No. 2004-ag-1467, PhD student of the Institute of Soil and Environmental Sciences has successfully defended his thesis in a seminar at the University level on 21-12-2015 at 11:00 am in the Video Conference Room, Faculty of Agriculture. The title of his thesis is "Rhizobial inoculation for improving the productivity of maize and subsequent legumes under saline conditions".
42. Miss Naila Farooq, Regd. No. 2012-ag-1518, PhD student of the Institute of Soil and Environmental Sciences has successfully defended her synopsis in a seminar at the University level on 13-06-2015 at 10:00 am in the Library of the Institute of Soil and Environmental Sciences. The title of her synopsis is "Phosphorus mobilization efficacy of organic amendments under different water regimes in wheat-maize rotation".
43. Mrs. Mubashra Ishaq, Regd. No. 2014-ag-8659, PhD Scholar Department of Physics, has successfully defended her synopsis entitled "Desalination of porous building materials" as required under the rules on 09-01-2016.
44. Miss Sarvet Jehan, Regd. No. 2012-ag-971, PhD student of the Institute of Soil and Environmental Sciences has successfully defended her synopsis in a seminar at the University level on 13-06-2016. The title of her synopsis is "Nitrogen mineralization under deficit irrigation and its impact on NO₃ leaching and soil health indicators under wheat crop".
45. Mr. Usman Tahir, Regd. No. 2000-ag-726, PhD scholar, Department of Clinical Medicine and Surgery, successfully defended 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, UAF.
46. Miss Iram Qadeer, Regd. No. 2007-ag-272, PhD student, Department of Zoology, Wildlife & Fisheries has successfully defended her PhD thesis entitled " Microsatellite markers based genetic structure of Labeo rohita in hatcheries and riverine stocks of Punjab, Pakistan" on 04-01-2016 as required under the rule.
47. Thesis defense of Miss Huma Mehboob, Regd. No. 2006-ag-748, student of PhD Biochemistry, Department of Biochemistry entitled "Genetic Polymorphism of UDP-Glucuronosyltransferase (UGT-1A) in Local Population" will be held on 15-01-2015 at 02:30 pm in Video Conference Room. All interested are invited to attend.

48. Mr. Muhammad Sajid Nazir, Regd. No. 2008-ag-2267, PhD student of the Department of Plant Breeding and Genetics has successfully defended his PhD synopsis titled "Sucking and Boll worms insect pests resistant okra leaf Bt cotton" on 23-12-2015 in the Postgraduate Lab. of the Department with minor changes suggested by the participants during presentation of the synopsis as "Breeding potential of okra leaf Bt cotton resistant to boll worms and sucking insects".
49. Miss Sadia Aslam, Regd. No. 2008-ag-2482, PhD student of National Institute of Food Science & Technology, Faculty of Food, Nutrition & Home Sciences, UAF, has successfully defended her PhD synopsis on 02-01-2016 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 "Extraction and Characterization of Bioactive Peptides/proteins from fish waste and its utilization in Broiler Feed".
50. Mr. Ghulam Yasin, Regd. No. 2007-ag-2486, PhD student from the Department of Forestry and Range Management has successfully defended his PhD synopsis at university level on 09-01-2016. The title of his synopsis has been changed after the valuable suggestions from Supervisory Committee as well as participants, from "Assessment of actual carbon stocks and potentials of carbon sequestration in agroforestry under semi-arid climate of Punjab" to "Assessment of Carbon stocks and potentials of Carbon sequestration in agroforestry systems in selected districts of Punjab, Pakistan".
51. Muhammad Nadeem, Reg. No. 2007-ag-1080 a PhD student of National Inst. of Food Science & Technology (NIFSAT), Faculty of Food Nutrition & Home Sciences, UAF has successfully defended his PhD synopsis on 08-01-2016. The title of his synopsis is "Exploring the dynamics of pesticide residues and mycotoxins on grapes".
52. Tanweer Ahmad, Reg. No. 2005-ag-1715 a PhD student Department of Agronomy, has successfully defended his PhD synopsis on 02-01-2016. The title of his synopsis is "Studies on ecology, competition and management of Alligatorweed in sunflower".
53. Miss Aisha, Reg. No. 2007-ag-587 a PhD student of the Department of Biochemistry has successfully defended her thesis entitled "DNA barcoding and phylogenetic analysis of different indigenous medicinal plants" as required under the rules on 07-01-2016.
54. Miss Faiza Ambreen, Reg. No. 2006-ag-289 a PhD student Department of Zoology, Wildlife & Fisheries has successfully defended her PhD thesis entitled "Comparison of selected metals and pesticides for their acute toxicity and mutagenic effects on fish". on 04-01-2016 as required under the rule.
55. Miss Sajeela Akram, Regd. No. 2012-ag-820, PhD student of National Institute of Food Science & Technology, UAF, has successfully defended her PhD synopsis on 11-01-2016. The committee has suggested some minor changes in the title. Now the title of her PhD synopsis is "Microencapsulation of edible oils through premix membrane emulsification".
56. Ms. Sehrish Kanwal, 2005-ag-1392, a student of the Department of Entomology has successfully defended her PhD thesis at University level on 09-01-2016. The title of her PhD thesis is "Insecticidal and Growth Inhibitory Activities of Plant Extracts and Synthetic Insect Growth Regulators (IGRs) against *Tribolium castaneum* (Herbst), *Alphitobius diaperinus*(Panzer), *Cryptolestes ferrugineus* (Stephens)".
57. Miss Atifa Masood, Regd. No. 2009-ag-700, a PhD student in the Department of Botany has successfully defended her thesis on 11-01-2016. The title of her thesis is "Morpho-physiological and biochemical responses of rice (*Oryza sativa* L.) to saline stress".
58. Mr. Muhammad Kashif, Regd. No. 2014-ag-8621, PhD student of the Department of Chemistry has successfully defended his synopsis entitled "Synthesis of Multifunctional Nanoprobes for Bioapplications" as required under the rules on 09-01-2016.
59. Miss Sana Shahzad, Regd. No. 2007-ag-2502, PhD student of the Institute of Horticultural Sciences has successfully defended her synopsis in a seminar held on 12-01-2016. The title of her synopsis is "Pre and postharvest management to improve yield and quality of strawberry (*Fragaria ananassa*) cv. chandler".
60. Mr. Muhammad Fiaz, Regd. No. 2007-ag-2002, PhD student of the Institute Horticultural Sciences has successfully defended his PhD synopsis in a seminar held on 12-01-2016. The title of his synopsis is "Quality management of strawberry fruit for fresh market by optimizing postharvest practices".

TENDER NOTICE

Sealed Tenders are invited from the firms/contractors registered/enlisted with the UAF for the following works at UAF on item rate/the percentage rate circulated by the Finance Department Government of the Punjab as per PPRA rules. Date of Receiving and Opening 19-01-2016. Receiving Time 11:00 am and Opening Time 11:30 am.

Name of Work	Amount (Rs.)	Bid Security @ 2% of Estimated cost	Time Limit
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Repair and renovation work to House No. 1 University Villas Raja Wala, UAF.	55000/-	1100/-	1 Week
At the time of shifting from bulk supply to direct FESCO Metering S/E of PVC cable (Alumunum conductor) for various residences of Bilal colony UAF for the connection with pole mounted meter of FESCO at Bilal Colony UAF	70000/-	1400/-	1 Week

Tender documents can be obtained from the office of Executive Engineer, Engineering Construction Department (Maintenance), UAF against written request accompanied with attested copy of enlistment/ up to date renewal letter and fee receipt valid P.E.C license up to 18-01-2016 (if required). Authority letter on pad form of contractor / firm, identity card of contractor / managing partner of the firm, registered partnership deed with power of attorney, and on payment of prescribed tender fee into the account No. 11-9/NBP, UAF Branch. Tender rates and amount should be filled in figure as well as in words and tenders should be signed as per general direction in the tender documents. No tempered tender or sent by post will be entertained. No Conditional tender or tender without bid security

@ 2% of tender cost in shape of deposit at call of any schedule bank and attested copies of registered partnership and power of attorney in case of firm will not be entertained. The Executive Engineer (ECD-M) reserve the rights to reject all tenders at any time prior to acceptance. The concerned contractor shall be communicated the ground of its rejection but it is not required to justify the ground of rejection.

AUCTION NOTICE

- 46 kanals sugarcane in PARS farms at square No. 27 will be sold by open auction on 19th January, 2016, 12:00 noon at PARS Farms, Jhang Road, Faisalabad. The persons who are interested may come & bid. One third of the total price will be recovered on the spot and remaining amount will be received after the approval of competent authority. Under Section 236A of income tax Ordinance, 2001 Advance Income Tax @ 10% of the sale price will be collected from successful bidders and deposited into the government treasury through income tax Challan. The Competent authority reserves the right to accept or reject the highest bid assigning any reason.
- An auctionable materials will be auctioned on 26-01-2016 at 11:00 a.m. at National Institute of Food Sciences and Technology. One third of the amount will be received at the spot and the remaining after the approval of the competent authority. Interested persons can participate according to the University rules. The bidder will have to provide the original CNIC before the Committee, Under Section 236A of Income Tax Ordinance, 2001. Advance Income Tax 10% will be collected from successful bidders and will be deposited in the Government Treasury through Income Tax Challan. The competent authority reserves the rights to accept or reject the highest bid without assigning any reason. List of items can be seen in the office of Director General, National Institute of Food Science and Technology during working hours.
- Miscellaneous unserviceable/scrap items will be sold by open auction at Department of Plant Pathology on 23-01-2016 at 12:00 noon. The persons who are interested may come and bid. The list of items can be seen in the office of Chairman Department of Plant Pathology during office hours. One third of the total price will be recovered on the spot and the remaining amount will be paid after the approval of competent authority. Under section 236-A Income Tax Ordinance 2001, advance tax @ 10% of the property/goods will be deposited in the Government treasury through income tax challan by successful bidder.
- Eight (8) kanals Barseem in University Campus at Square No. 02, Block No. 8 will be sold by open auction on 18th January, 2016, 12:00 noon at Campus Farm, Directorate of Farms, UAF. The persons, who are interested, may come & bid. One third of the total price will be recovered on the spot and remaining amount will be received after the approval of competent authority. Under section 236A of Income Tax Ordinance, 2001 Advance Income Tax @ 10% of the sale price will collected from successful bidders and deposited into the government treasury through income Tax Challan. The competent authority reserves the right to accept or reject the highest bid assigning any reason.
- (i) Cotton Sticks 28 Kanal (ii) Cotton 710 kg (iii) Rice Paddy (Mixture) 569 kg square No. 16 block No. 5,6,16,19 respectively will be sold by open auction on 16-01-2016 at 10:00 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.

