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## صوبائی وزیر زراعت و پروچانسٹر جامعہ زرعیہ نعیم اختر بھابھہ اور سیکرٹری زراعت محمد محمود زرعی یونیورسٹی کا دورہ کریں گے

سیکرٹری زراعت محمد محمود جمہ 16 دسمبر کو بین الاقوامی انٹرنیشنل سوسائٹی آف ایگرو سائنسز اور سوسائٹی آف ایگرو سائنسز کی صدارت کریں گے۔

پارٹ کے تعاون سے منعقد ہونے والی تین روزہ بین الاقوامی کانگریس میں پاکستان امریکہ چین اور ترکی کے ماہرین سٹریٹجک ملی بک فروٹ فلائی اور پنک بولورم جیسا اہم چیلنجز پر تحقیقی مقالے پر پیش کیے

جناب وائس چانسلر پروفیسر ڈاکٹر اقرار احمد خاں (ستارہ امتیاز) ڈائریکٹریہ زراعت ڈاکٹر محمد جمال عرفان کاگریس کے میزبان ہونگے۔ اس موقع پر قومی سائنس کونسل نے اپنے سائنس کی


















صوبائی وزیر زراعت و پروچانسٹر جامعہ زرعیہ نعیم اختر خاں بھابھہ اور سیکرٹری زراعت محمد محمود زرعی یونیورسٹی کا دورہ کریں گے۔ شعبہ انٹرنیشنل سوسائٹی آف ایگرو سائنسز اور سوسائٹی آف ایگرو سائنسز کی صدارت کریں گے۔

پاکستان انٹرنیشنل سوسائٹی آف ایگرو سائنسز اور سوسائٹی آف ایگرو سائنسز کے اشتراک سے منعقد ہونے والی تین روزہ بین الاقوامی کانگریس کا افتتاح جمہ 16 دسمبر کو صبح 9 بجے ہوگا۔ جناب وائس چانسلر پروفیسر ڈاکٹر اقرار احمد خاں (ستارہ امتیاز) کی صدارت میں منعقد ہونے والے افتتاحی سیشن کے مہمان خصوصی سیکرٹری زراعت محمد محمود ہونگے جبکہ وزیر زراعت نعیم اختر بھابھہ جمہ 17 دسمبر کو صبح 12 بجے کانگریس کے افتتاحی سیشن کی صدارت کریں گے۔ پنجاب ایگریکلچر ریسرچ بورڈ (پارٹ) کے تعاون سے تین روزہ کانگریس میں پاکستان امریکہ چین اور ترکی کے ماہرین پنک بولورم سٹریٹجک ملی بک فروٹ فلائی اور دوسرے اہم معاملات پر تحقیقی مقالے پر پیش کیے۔ جناب وائس چانسلر پروفیسر ڈاکٹر اقرار احمد خاں (ستارہ امتیاز) ڈائریکٹریہ زراعت ڈاکٹر محمد جمال عرفان کاگریس کے میزبان ہونگے۔ اس موقع پر قومی سائنس کونسل نے اپنے سائنس کی

**PLACEMENT OF PhD THESIS FOR PEER REVIEW**  
 PhD thesis of Mr. Muhammad Sharjeel Arshad, Regd. No. 90-ag-1444 will be placed in the office of the Director, Institute of Microbiology, Faculty of Veterinary Science for one week prior to its submission for foreign evaluation from 14-12-2016 to 20-12-2016. The title of his thesis is "Antimicrobial activity of medicinal plant extracts against oral microorganisms associated with caries and periodontal diseases". The faculty and the students are invited to peruse the thesis for any suggestion/correction. The suggestion received if in order will be incorporate through the supervisory committee. All the staff members and students are welcome to read/consult the thesis.

- PhD THESIS/SYNOPSIS DEFENSE**
- Ms. Saima Afzal, Regd. No. 97-ag-608, PhD student (Rural Sociology) of the Department of Rural Sociology will defend her PhD thesis on 29-12-2016 at 02:00 pm in the Video Conference Room, UAF. The title of her thesis is "Determinants and Policy Implications of Women Entrepreneurship in Punjab (Pakistan)". All interested are invited to participate.
  - Miss Wardah Hassan, Regd. No. 2008-ag-494, PhD student, Department of Zoology, Wildlife & Fisheries, will deliver a seminar in defense of her PhD thesis entitled, "Assessment of hematology, serum biochemistry and DNA integrity in major carps under the influence of heavy metals" on 16-12-2016 at 09:00 am in the Video Conference room, Department of Computer Science, UAF. The members of supervisory committee are requested to make it convenient to attend and evaluate. All interested are also cordially invited.
  - Miss Huma Naz, Regd. No. 2008-ag-493, PhD student, Department of Zoology, Wildlife & Fisheries, will deliver a seminar in defense of her PhD thesis entitled "Evaluation of biochemical and molecular changes in major carps exposed to pesticides mixtures" on 19-12-2016 at 09:00 am in the Video Conference room, Department of Computer Science, UAF. The members of supervisory committee are requested to make it convenient to attend and evaluate. All interested are also cordially invited.
  - Mr. Khalil Ahmad, Regd. No. 2006-ag-1696, PhD student of the Department of Plant Breeding and Genetics will defend his PhD thesis in the Video Conference room on 19-12-2016 at 11:00 am. All concerned are requested to make it convenient to attend and contribute for improving the thesis. The title of his thesis is "Genetics of salt tolerance in maize (Zea mays L.)".

5. Mr. Naser Rasheed, Regd. No. 2013-ag-1277, PhD student of the Institute of Soil and Environmental Sciences will defend his synopsis in a seminar at the University level on 16-12-2016 at 10:30 am in the Library of the Institute of Soil and Environmental Sciences. The title of his synopsis is "Enhancing bioavailable zinc contents in indigenous lentil (Lens culinaris Madik) genotypes". All the faculty members are requested to attend the presentation.
6. Ms. Shabana Ehsan, Regd. No. 2001-ag-1227, PhD student of the Institute of Soil and Environmental Sciences will defend her synopsis in a seminar at the University level on 17-12-2016 at 10:30 am in the Library of the Institute of Soil and Environmental Science. The title of her synopsis is "Potential use of bio-energy waste for improving soil health and crop production". All the faculty members are requested to attend the presentation.
7. Ms. Ifra Saleem, Regd. No. 2001-ag-941, PhD student of the Institute of Soil and Environmental Sciences will defend her synopsis in a seminar at the University level on 17-12-2016 at 10:00 am in the Library of the Institute of Soil and Environmental Sciences. The title of her synopsis is "The potential and efficiency of K-nanocoated diammonium phosphate (DAP) to improve crop yield". All the faculty members are requested to attend the presentation.

- 100 ارب روپے سے چھوٹے کاشتکاروں بشمول ٹھیکیداران و مزارعین کو بلا سود زرعی قرضوں کی آسان فراہمی۔
- 39 ارب روپے سے یوریا کھاد کی بوری 1800 روپے کی بجائے 1400 روپے میں دستیاب جبکہ ڈی اے پی کھاد کی بوری 2800 روپے کی بجائے 2500 روپے میں دستیاب۔
- 20 ارب روپے سے نیوب ویلون کیلئے بجلی کی قیمت 8.85 کی بجائے 5.35 روپے فی یونٹ مقرر۔
- کپاس کے کاشتکاروں کیلئے بیماریوں اور ٹینڈے کی سنڈیوں سے پاک بیج کی تیاری کا آغاز۔
- پنجاب کے تمام اضلاع میں جدید مشینی زراعت کے فروغ کیلئے بین الاقوامی معیار کے ہائی ٹیک میکینائزیشن سروس سنٹرز کا قیام۔
- پنجاب کی ہر دیہی یونین کونسل میں زرعی آلات کی آدھی قیمت پر فراہمی۔
- ہر گاؤں میں اعلیٰ اور بیماریوں سے پاک گندم کے بیج کی مفت فراہمی۔
- پیداوار کی بڑھوتری کیلئے پنجاب کے ہر زرعی نگڑے کا مفت تجزیہ و تشخیص۔
- جدید و منافع بخش کاشتکاری کے فروغ کیلئے سولر نیوب ویل، ڈرپ اریگیشن اور ٹنل فارمنگ پر حکومتی امداد۔
- پنجاب کے تمام کچے کھالوں کی پختگی کے لئے تعمیراتی میٹریل کی مفت فراہمی۔
- غیر آباد 150000 ایکڑ زرعی رقبے میں تبدیلی کرنے کیلئے بلڈ وزر کی فراہمی۔
- پٹھو ہار میں 4 لاکھ تینوں کے پودوں کی مفت تقسیم اور اصلاح آپاشی کیلئے 60 فیصد تک حکومتی امداد۔
- دالوں کی کاشت کیلئے اعلیٰ کوالٹی اور معیاری بیج کی مفت فراہمی۔
- زرعی ادویات پر سیلز ٹیکس کا خاتمہ۔
- زمین کی ہمواری کیلئے 6000 جدید لیزر لینڈ لیولر کی فراہمی۔
- امرود، کینو اور آم کے باغات کو حملہ آور کیڑوں سے بچاؤ اور مخصوص پھلوں پر آنے والی نراور مادہ کھسی کی تلفی کیلئے جنسی پھندوں، گیمیکز اور زہری سستی فراہمی۔
- SOP اور MOP کھاد پر پنی بیگ 800 اور 500 روپے بالترتیب سبسڈی واؤچر کی فراہمی۔

مزید معلومات کیلئے زرعی ہیلپ لائن پر رابطہ کریں

**0800-15000, 0800-29000**

محکمہ زراعت، حکومت پنجاب



8. Mr. Muhammad Irfan, Regd. No. 2013-ag-1281, PhD student of the Institute of Soil and Environmental Sciences will defend his synopsis in a seminar at the University level on 16-12-2016 at 10:00 am in the Library of the Institute of Soil and Environmental Sciences. The title of his synopsis is "Substrate dependent microbial production of auxin for improving growth and yield of soybean". All the faculty members are requested to attend the presentation.
9. Miss. Najma Parveen, Regd. No. 96-ag-1691, PhD student of the Department of Plant Breeding and Genetics will defend her PhD synopsis in the Postgraduate Laboratory on 19-12-2016 at 11:00 am. The title of her synopsis is "Genetics dissection of yield and related traits in chickpea in water deficit conditions". All the teachers and students concerned are requested to attend and contribute towards the improvement of the synopsis.
10. Mr. Muhammad Azam, Regd. No. 2009-ag-2530, a PhD student of the National Institute of Food Science & Technology, UAF will defend his PhD synopsis on 16-12-2016 at 09:00 am in the Video Conference Room (New Building) of National Institute of Food Science & Technology. The topic of his synopsis is "Microencapsulation of Lactobacillus rhamnosus with Fructooligosaccharide Biopolymeric System in Mozzarella Cheese". All members and interested persons are cordially invited.
11. Mr. Zain-ul-Abadeen, Regd. No. 2007-ag-1604, PhD student, Department of Pathology will defend his PhD research synopsis entitled "A Study on Clostridial Enteritis in Chicken: Molecular Characterization of the Organism, Vaccine Development and Cure by Use of Egg Yolk Antibodies and Phyto-substances" on Saturday December 31, 2016 at 10:00 am in the Museum, Faculty of Veterinary Science, UAF. All interested are invited.
12. Mr. Ahsan Naveed, Regd. No. 2008-ag-2901, PhD student of Institute of Microbiology will defend his PhD synopsis on 31-12-2016 at 11:00 am. The title of his synopsis will be "Efficacy of Anti-idiotypic Foot and Mouth Disease Vaccine in Rabbits". All concerned are invited to attend in FVS, museum.
13. Miss Shakeela Parveen, Regd. No. 2010-ag-666, PhD student, Department of Zoology, Wildlife & Fisheries, will deliver a seminar in defense of her PhD thesis entitled, "Investigations on hybridization and genetic introgression in major carps of Punjab" on 16-12-2016 at 11:00 am in the Video Conference Room, Department of Computer Science UAF. The members of supervisory committee are requested to make it convenient to attend and evaluate. All interested are also cordially invited.
14. Mr. Muhammad Arfan-ul-Haq, Regd. No. 99-ag-1199, PhD student of the Institute of Soil and Environmental Sciences will defend his synopsis in a seminar at the University level on 17-12-2016 at 09:30 am in the Library of the Institute of Soil and Environmental Sciences. The title of his synopsis is "Effect of bio-activated rock phosphate on phosphorus use efficiency and yield of wheat (*Triticum aestivum* L.)". All the faculty members are requested to attend the presentation.
15. Mr. Ali Hassan, Regd. No. 2006-ag-1332, PhD scholar of the National Institute of Food Science & Technology, will defend his PhD synopsis on 17-12-2016 at 11:00 am in Conference Room, National Institute of Food Science & Technology, UAF. The title of his synopsis is "Development and Optimization of Ultraviolet Based Treatment to Improve the Safety and Quality of Milk". All interested participants are cordially invited.
16. Miss Naseem, Sharif, Regd. No. 2003-ag-1617, PhD student, Institute of Horticultural Sciences, will defend her PhD synopsis at University level in Landscape Studio, UAF on 14-12-2016 at 11:00 am. The title of her synopsis is "Assessment of morphological, biochemical and genetic diversity in Ber germplasm".
17. Mr. Muhammad Kashif Raza, Regd. No. 2003-ag-1898, PhD student, Institute of Horticultural Sciences, will defend his PhD synopsis at University level in Landscape Studio, UAF on 14-12-2016 at 10:30 am. The title of his synopsis is "Assessment of morphological and genetic diversity of Date Palm male trees and their pollen".
18. Miss Asia Batool, Regd. No. 2000-ag-1151, a PhD student from the Department of Plant Pathology, will defend her PhD synopsis at university level on 14-12-2016 at 10:00 am in the seminar room of Department of Plant Pathology. The title of her synopsis is "Diversity and Genetics of cotton leaf curl disease resistance in *Gossypium hirsutum* L.". All interested are requested to participate.
19. Thesis defense of Mr. Muhammad Adnan Ayub, Regd. No. 2007-ag-1396 student of PhD Chemistry, Department of Chemistry entitled "Bioactivity Guided Isolation of anticancer compounds from Oleoresins of *Boswellia* and *Pinus* species" will be held on 23-12-2016 at 02:00 pm in Video Conference Room. All interested are invited to attend.
20. Mr. Usman Iqbal, Regd. No. 2005-ag-2187, a student of PhD Water Resources Engineering, Department of Irrigation and Drainage, UAF will defend his revised title of PhD synopsis at University level on 20-12-2016 at 10:00 am in the Library of Faculty of Agricultural Engineering and Technology. The title of his synopsis is "Precision Irrigation for Improving Water Use Efficiency Using Indigenized Sensor Based Irrigation Scheduling and Efficient Irrigation Techniques". All the faculty members and students are requested to attend the seminar/synopsis defense.
21. Miss. Fakhara Khanum, Regd. No. 2005-ag-1861, student of PhD at National Institute of Food Science and Technology, has successfully defended her thesis on 30-11-2016. The title of her thesis was "Exploring antimicrobial and antioxidant potential of *Olea europaea* (Olive) extract for food application".
22. Mr. Muhammad Azhar, Regd. No. 2010-ag-509, PhD student of the Institute of Soil and Environmental Sciences has successfully defended his thesis in a seminar at the University level on 05-12-2016. The title of his thesis is "Phyto-availability of cadmium to rice and wheat in contaminated soils treated with organic amendments".
23. Mr. Muhammad Atif, Regd. No. 2011-ag-1497, PhD Chemistry student of the Department of Chemistry has successfully defended his synopsis titled "Synthesis of N-Heterocyclic Carbene Complexes and Adducts for Medical Textile Applications" as required under the rules on 09-12-2016. This topic has been modified with minor alterations in response to suggestions given during synopsis defense as "Synthesis of N-Heterocyclic Carbene Complexes for Medical Textile Applications".
24. Mr. Muhammad Irfan, Regd. No. 2005-ag-1879, a PhD student, Department of Agronomy, has successfully defended his PhD thesis on 03-12-2016 at 02:00 pm in the Video Conference Room (DLC-2), Faculty of Agriculture, UAF. The title of his thesis is "Response of maize (*Zea mays* L.) to exogenous application of salicylic acid under limited water availability".
25. Mr. Muhammad Khalid Qadeer, Regd. No. 96-ag-1317, PhD Animal Nutrition student of the Institute of Animal Sciences delivered seminar for PhD synopsis defense entitled "Effect of flaxseed on omega-3 fatty acids composition and quality of eggs in layers" on 03-12-2016. He successfully defended his synopsis at university level.
26. Mr. Abdullah, Regd. No. 2006-ag-1764, PhD student at National Institute of Food Science and Technology, has successfully defended his PhD thesis on 09-12-2016. The title of his thesis was "Documenting the therapeutic potential of encapsulated cardamom essential oil".
27. Mr. Gulfam Hassan, Regd. No. 2005-ag-1941, a PhD student of Institute of Agri. Extension and Rural Dept. has successfully defended his thesis entitled "Training needs assessment of vegetable growers in peri-urban areas of Fad." on 10-12-2016.

## TENDER NOTICE

Sealed tenders are invited from the firms/contractors registered/enlisted with the University of Agriculture, Faisalabad for the following works at UAF on items rate/ the percentage rate circulated by the Finance Department Government of the Punjab as per PPRA rules. Last date for the purchase of tender Documents: 15-12-2016. Date of receiving and opening on 16-12-2016 at 11:00 am to 11:30 am.

Name of Work	Amount (Rs.)	Bid Security @ 2% of estimated cost	Time Limit
Repair and renovation work to House No. 1 Bilal Colony UAF.	80000/-	1600/-	One Week
Repair and renovation work to House No. 47 Lalazar Colony UAF.	60000/-	1200/-	One Week

Tender documents can be obtained from the office of the Executive Engineer, (ECD-M) 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 31-12-2016 (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. 2. Tender rate and amount should be filled in figure as well as in words and tender should be signed as per general direction in the tender documents. 3. No tempered tender or sent by post will be entertained. 4. No conditional tender or tender without bid security @ 2% of tender cost in shape of deposit at call of any schedule bank and attested copy of registered partnership and power of attorney in case of firm will be entertained. 5. The Executive Engineer, (ECD-M) reserves the right 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

- Berseem Crop 4 kanal Sq. No. 17 Block No. 10 farm produce will be sold by open auction on 17-12-2016 at 11:30 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.
- Approximately 55 mounds of cotton will be sold through public auction at the UAF Sub-Campus, Toba Tek Singh on Wednesday, December 21, 2016 at 10:00 am. All interested are invited to bid. One third of the total price will be recovered on the spot.

## SERVICE BOOKS OF STAFF

It is intimated that annual increment of all employees is due on 01-12-2016. For in time addition of increment in pay, it is requested that Service Books of all the staff under your kind control may kindly be got verified from Pre-Audit Section upto 20-12-2016. Personal numbers of the employees must be recorded on the service books.

زرعی یونیورسٹی کی فی میل ڈسپنسری میں تمام مرد و خواتین اسٹاف اور اسٹوڈنٹس کیلئے  
ماہر غذائیات بینش اسد کی طرف سے فری کنسلٹنسی سروسز کی فراہمی

اگر آپ موٹاپے کا شکار ہیں یا کمزور ہیں یا بروقت تھکن محسوس کرتے ہیں یا ڈیپریشن کا شکار ہیں۔۔۔۔!

کیا آپ پہلے سے زیادہ جواں اور خوبصورت لگنا چاہتے ہیں تو ضرور آئیے کیونکہ اچھا لگنا آپ کا حق ہے۔

ہر پیر جمعرات اور ہفتے کے روز 12 تا 02 بجے دوپہر

فری وزن قد اور جسم کی چربی  
بھی چیک کروائیں







A New Beginning

FARM FRESH

The University of Agriculture, Faisalabad and JK Agriculture Farms are proud to announce their collaboration in production of highest quality baked products. The ingredients are all natural and we are excited about offering a wholesome and healthy alternative. The multi-grain Bread is just one example of a variety of new product.

All our products are made under the supervision of technical experts of National Institute of Food Science and Technology (NIFSAT), UAF.

Please visit us and try our products at our Fair Price Shop located at the  
**NIFSAT, Old Building & Hashmi Hall Main Market, UAF**  
Ph: +92 041 2622767 | Cell # +92 333 1929701, +92 300 6622685

یونیورسٹی طلباء، حالات کا ساتھ اور انتہائی نالی کیلئے نامہ پراڈکٹس  
ڈاشی ہل شاہجنگ سٹریٹ مارکیٹ سے 20 لیٹر گمریشن پر دستیاب ہیں