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زرعی یونیورسٹی فیصل آباد
زرعی ترقی و انسان کی خدمت میں جوش و خروش

کتاب میلہ • کسان میلہ
نیزہ بازی • کتوں کی دوا
پھولوں کی نمائش • زرعی سیمینار
نیوٹریشن میلہ • زرعی نمائش
فینسی ریڈوش • سہول جانوروں پر مشتمل مقابلہ

29 فروری تا 10 مارچ
2016ء

SITUATION VACANT

1. Applications are invited on plain paper alongwith attested copies of academic certificates for two MS/M.Phil students of Food Technology in NIFSAT with CGPA 3.5 @ Rs. 20,000/- pm for HEC funded project titled "Impact of Pathogenic Bacteria and their Seasonal Influence on Safety Status of Ready to Eat (RTE) Foods in Punjab" in National Institute of Food Science and Technology. Application should reach in the office of Prof. Dr. Tahir Zahoor, PI within 7 days after the publication of this notice durng office hours. Incomplete applications or received after due date will not be entertained.
2. Applications are invited on plain paper for a post of MS/M.Phil studentship with the qualification: enrolled student of M.Sc. (Hons)/M.Phil Food Tech./Dairy Tech @ Rs. 15,000/- per month, in the HEC funded research project "Development of Stabilizer for Dairy Products Application from Non-Conventional

Sources". The applications of interested candidates should reach in the office of PI Dr. Aysha Sameen, NIFSAT within 5 days after the publication of this notice during office hours.

JOB AT AGRITECH COMPANY (INTERNSHIP LEADING TO JOB OPPORTUNITY)

AgriTech Company is proud to be the first company of Pakistan with aims to provide right knowledge, right advice, and right products at the right time to the farmers and growers. They are currently, seeking a "Dairy Science Intern" and "Intern Agricultural Sciences" to join their rapidly expanding development team. The successful candidate will benefit from superb career progression opportunities, alongside a varied and challenging portfolio of work. As both interns they should have a good knowledge of dairy & livestock and agriculture along with excellent communication skills, imagination, creativity, and attention to detail. Requirements/Roles/Key

Skills. These are internships leading to job opportunities. Education requirement: Doctor of Veterinary Medicine (DVM) and B.Sc. (Hons) Agriculture. Office location: Gulberg Arcade, Main Market, Gulberg II, Lahore. The interested candidates should submit their C.Vs at the following email ID No. later than February 25, 2016. Email: managers@uaf.edu.pk. For further information you can visit DFA&UA.

PLACEMENT OF PhD THESIS FOR PEER REVIEW

PhD thesis of Miss Shazia Afzal, Regd. No. 2006-ag-1797, will be placed in the office of the Chairman Forestry for one week 19-02-2016 to 26-02-2016 for peer review prior to its submission for foreign evaluation. The faculty members and students are invited to pursue the thesis for any suggestions/corrections. The title of her thesis is "Impact of Eucalyptus based agroforestry system on soil quality and rural socioeconomic conditions".

PHD THESIS/SYNOPSIS DEFENSE

1. Miss Annum Sattar, Regd. No. 2007-ag-2088, PhD student of the Institute of Soil and Environmental Sciences will defend her thesis in a seminar at the University level on 27-02-2016 at 09:00 am in the Video Conference Room, Faculty of Agriculture. The title of her thesis is "Perspectives of using acidulated cow dung slurry/extract to enhance availability of indigenous and added micronutrients in calcareous soils". All the faculty members are requested to attend the presentation.
2. Mr. Muhammad Hanif, Regd. No. 2010-ag-25, PhD student, Department of Zoology, Wildlife & Fisheries, will deliver a seminar in re-defense of his PhD synopsis due to major changes entitled, "Perissodactyla (Mammalia) from the Middle Siwaliks of Potwar Plateau, Pakistan." on 10-03-2016 at 09:00 am in the Seminar Room, Department of Zoology, Wildlife & Fisheries, UAF. The members of the supervisory committee are requested to make it convenient to attend and evaluate. All interested are cordially invited.
3. Mr. Anees Ahmed Khalil, Regd. No. 2006-ag-1294, PhD student at the National Institute of Food Science & Technology, Faculty of Food, Nutrition and Home Sciences will defend his PhD thesis on 04-03-2016 at 11:00 am in Video Conference Room, National Institute of Food Science & Technology, UAF. The title of his thesis is "Utilization of pomegranate fruit waste as value added drink". All interested participant are cordially invited.
4. Ms Nafisa Younas, Regd. No. 2011-ag-664, student of PhD Chemistry, Department of Chemistry will re-defend her synopsis titled "Solubilization of Cu and Ni Complexes by Micellar Solutions and Emulsion" on 29-02-2016 at 11:00 am in the Lecture Room-III. All interested ones are invited to attend.
5. Miss Samra Asghar, Regd. No. 2014-ag-360, PhD student Institute of Microbiology has successfully defended her PhD synopsis on 12-01-2016 entitled as "Serotype distribution and molecular typing of group B Streptococci in pregnant women and neonates".
6. Miss Furkhanda Kalsoom, Regd. No. 2014-ag-8230, PhD student Institute of Microbiology has successfully defended her PhD synopsis on 16-01-2016 entitled as "Epigenetics of Helicobacter pylori in healthy and peptic ulcer infected population of district Faisalabad".

داخلہ برائے جماعت ششم اور نہم

ہر خاص و عام کو مطلع کیا جاتا ہے کہ لیبارٹری گریڈ ہائر سیکنڈری سکول زرعی یونیورسٹی فیصل آباد میں جماعت ششم اور نہم کے داخلے کا آغاز ہو رہا ہے۔ داخلہ فارم مورخہ 22 فروری سے سکول آفس سے دستیاب ہوں گے۔ فارم کے ساتھ بچوں کے پیدائشی ٹھوکھیٹ کی تصدیق شدہ نقل منسلک کریں۔ یونیورسٹی ملازمین اپنے شعبہ کے چیئرمین سے دستخط کروا کر دفتر میں جمع کروائیں۔ جماعت ششم اور نہم کے لئے داخلہ ٹیسٹ 7 اپریل کو ہوگا۔ منتخب شدہ بچوں کے ناموں کی فہرست مورخہ 9 اپریل کو دفتر کے باہر لگا دی جائے گی۔ مزید تفصیلات کے لئے پرنسپل لیبارٹری گریڈ ہائر سیکنڈری سکول زرعی یونیورسٹی فیصل آباد سے Ext. 3411-041-9200161-70 پر رابطہ کیا جاسکتا ہے۔

AUCTION NOTICE

1. An open auction of Surkha Rose 05 Kanal and Motia 01 Kanal, will be held on 25-02-2016 at 11:00 am (Thursday) in the Floriculture Area, Institute of Horticultural Sciences, UAF. All interested persons are invited to bid.
2. Maize 3800 kg will be sold by open auction on 05-03-2016 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.
3. (i) Cotton (Phutti) 1892 kg (ii) Cotton Lint 1176 kg (iii) Super Basmatee (Paddy) 150 kg (iv) Paddy Course Variety 90 kg (v) Sun Flower 70 kg will be sold by open auction on 29-02-2016 at 12:00 noon at PARS Farm, 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 assigning any reason.



U.S.-Pakistan Center for Advanced Studies in Agriculture and Food Security



Merit Scholarships

USPCAS-AFS is offering M.Phil./M.S./M.Sc. (Hons.) and Ph.D. scholarships to academically brilliant Pakistani/ AJK nationals commencing Winter Semester 2015-16 preferably in the following areas:

**50% Scholarships
are reserved for
Female Students**

Biotechnology:

1. Vaccine development for Foot and Mouth Disease
2. Seed productivity and technology for fodders, vegetables, chickpea, and soybean
3. Development of stress-tolerant germ-plasm for wheat and cotton
4. Heat Tolerant Livestock/Poultry Genetics

Outreach:

1. Use of Information and Communication Technology (ICT) in the transfer of agricultural and food systems knowledge and technology.

Agriculture Policy:

1. Increasing viability of small milk and horticulture producers through marketing cooperatives
2. Policy papers are sought in a number of areas including – irrigation water pricing, marketing margins, livestock nutrition, regulatory regime in agriculture (seed certification and registration, biosafety, SPS compliance), and blending of flour for improving nutrition.

Climate Change:

1. Pest management strategies for fruit flies, ticks, and pink boll worm
2. Control of tree dieback
3. Ensuring and improving the health and nutritional value of food

Precision Agriculture:

1. Mechanization of farm operations (land development to post-harvest) including technological adaptation/reverse engineering to the Pakistan farm setting

Applicant must:-

1. Be enrolled in MPhil/MS/MSc (Hons.) or PhD during Winter Semester 2015-16
2. Secure at least a score of 50 in the Academic Evaluation Formula available at <http://uaf.edu.pk/USPCAS-AFS/scholarships.html>
3. Have secured at least 3 CGPA (out of 4) in the last degree.
4. Not be availing any other scholarship.

Composition of Scholarship:

The Scholarship Covers:

- Tuition Fee
- Stipend
- Boarding Charges
- Bench Fee (for PhD scholars only)
- Book Allowance
- Thesis Charges

How to Apply:

The Application Form for Scholarships available at:

<http://uaf.edu.pk/USPCAS-AFS/scholarships.html> must be submitted online by **March 07, 2016**. A copy of the online Application Form completed in all respects along with supporting documents (as mentioned in the form) must also be submitted by **March 10, 2016** at the below-mentioned address.

Note: Incomplete Applications or those received after due date will not be entertained.

Only shortlisted candidates will be called for interview. The candidates who already applied for Need Based component of USPCAS-AFS scholarship program advertised on July 13, 2015 against the advertisement in Daily Dawn and Daily Express dated July 12, 2015, can also apply for these Merit scholarships (if meet the above criteria).

IRFAN ABBAS

Director Administration

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URL: <http://uaf.edu.pk/USPCAS-AFS/scholarships.html>



U.S.-Pakistan Center for Advanced Studies in Agriculture and Food Security



Scholarships Under USPCAS-AFS Research Projects

USPCAS-AFS is offering M.Phil./M.S./M.Sc. (Hons.) and Ph.D. scholarships to academically brilliant students to work in the following research projects funded by USPCAS-AFS:

Female
Students
are strongly
encouraged to
apply for these
scholarships

1. Climate Smart Wheat: Development of heat and drought tolerant wheat for Pakistan (Dr. Bushra Sadia)
2. Implementing climate-smart dry chain technology for improving livelihoods of the maize farming community in Pakistan (Dr. Irfan Afzal)
3. Metagenomics of Mosquitoes Vectors and Abundance of Mosquito-borne Pathogens in different Agro-Geoclimatic Areas of Punjab, Pakistan (Dr. Sohail Sajid)
4. CRISPR/Cas9 based virus resistance in cotton (Dr. Aftab Ahmad)
5. Transgenic approaches for the development of drought and salt tolerance in wheat (two components) (Dr. Imran Khan and Dr. Aftab Bashir)
6. Omics approaches for improving chickpea drought tolerance and nodulation (two components) (Dr. Rana Muhammad Atif and Dr. Kashif Riaz)
7. Genetic improvement of sorghum as biofuel feedstock using high throughput phenomics and genomic approaches (Dr. Bushra Sadia)
8. Genomics-based understanding of Ceratocystis manginecans to formulate control measures of Mango Quick Wilt Disease (Prof. Dr. Iqrar Ahmad Khan)
9. Variable Rate Agro-chemical Application System in Citrus Orchards using on-the-go Sensors (Dr. Muhammad Jehanzeb Masud Cheema)
10. Sensor Based Precision Irrigation Systems for Improving Water Productivity of Cereal Crops (Dr. Muhammad Jehanzeb Masud Cheema)
11. Development of real-time weed detection system for spot application of herbicides in Maize (Dr. Rizwan Maqbool)
12. Designing and implementing the irrigation management information system using cellular communication networks in selected area of Punjab (Dr. Syed Hamid Hussain Shah)
13. Role of various characteristics in price determination of goat: Implications for production and marketing decisions (Dr. Waseem Ahmad)
14. Agricultural Input Marketing in Pakistan: Implications for Food Security (Dr. Hammad Badar)
15. Use of ICT in Marginal and Disadvantaged Regions as an Alternate Strategy for Agricultural Technology Transfer: Challenges and Opportunities (Dr. Babar Shahbaz)
16. Youth and gender mainstreaming in agricultural activities through need based capacity building in Punjab and Khyber Pakhtunkhwa (Dr. Izhar Ahmad Khan)



Composition of Scholarship:

The Scholarship Covers:

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- Bench Fee (for PhD scholars only)
- Book Allowance
- Thesis Charges

Applicant must:-

1. Be an enrolled student in MPhil/MS/MSc (Hons.) or PhD at UAF
2. Have secured at least 3 CGPA (out of 4) in the last degree.
3. Not be availing any other scholarship.

How to Apply:

The Application Form for "Scholarships under Research Projects" available at: <http://uaf.edu.pk/USPCAS-AFS/scholarships.html> must be submitted online by March 07, 2016. A copy of the online Application Form completed in all respects along with supporting documents (as mentioned in the form) must also be submitted by March 10, 2016 at the below-mentioned address. Note: Incomplete Applications or those received after due date will not be entertained. Only shortlisted candidates will be called for interview. The candidates who already applied for Need Based component of USPCAS-AFS scholarship program advertised on July 13, 2015 against the advertisement in Daily Dawn and Daily Express dated July 12, 2015, can also apply for these scholarships (if meet the above criteria).

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