



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

On the recommendations of the external examiners and after fulfilling all the requirements, Ghulam Mustafa Tahir S/o Malik Habib Ullah, Reg. No. 2003-ag-2389, Department of Agronomy, Faculty of Agriculture, Asima Batool D/o Zulfiqar Ali, Reg. No. 2004-ag-263, Department of Botany, Faculty of Sciences, Rizwan Abbas Nasimi S/o Ghulam Abbas, Reg. No. 2003-ag-1843, Department of Plant Breeding and Genetics, Faculty of Agriculture, Muhammad Rizwan Bashir S/o Bashir Ahmad, Reg. No. 2004-ag-1526, Department of Plant Pathology, Faculty of Agriculture, Madiha Saba D/o Khalil Ahmad, Reg. No. 2005-ag-1938, Department of Plant Breeding and Genetics, Faculty of Agriculture, Muhammad Zubair S/o Ali Muhammad, Reg. No. 96-ag-1214, Department of Theriogenology, Faculty of Veterinary Science, Pia Muhammad Adnan Ramzani S/o Abdul Hameed, Reg. No. 2010-ag-1039, Institute of Soil and Environmental Sciences, Faculty of Agriculture, Hina Safdar D/o Safdar Ali Khan, Reg. No. 2004-ag-1479, Department of Plant Pathology, Faculty of Agriculture, Sofia Perveen D/o Muhammad Javed, Reg. No. 2006-ag-369, Department of Biochemistry, Faculty of Sciences have passed their final examination for the degree of Doctor of Philosophy (2016). The Vice Chancellor is pleased to sanction their admissions to the degree of Doctor of Philosophy (2016). The titles of their thesis are "Assessing risk, reducing vulnerability and enhancing fine rice productivity under changing climate of Punjab", "Induction of heat tolerance in maize (*Zea mays* L.) using aqueous extracts of foliar parts of moringa (*Moringa oleifera* L.)", "Genetic analysis of drought tolerance in upland cotton (*Gossypium hirsutum* L.)", "Management of Fusarium wilt of chillies caused by *Fusarium oxysporum* f. Sp. *capsici* in relation to soil and environmental factors", "Inheritance of quantitative traits related to oil and yield in sunflower (*Helianthus annuus* L.) under normal and drought conditions", "Effects of arsenic, vitamin E and C on reproductive functions of teddy bucks", "Biofortification of cereals with iron by manipulating soil pH in calcareous soil", "Comparative efficacy of entomopathogenic nematodes, their associated bacteria and toxins against Army worm (*Spodoptera litura*) on vegetables", "Immobilization of lignin peroxidase from *schizophyllum commune* IBL-06 by using different immobilization supports" respectively. Now the PhD club swells up to 1395.

### **A LECTURE ON ONLINE SUBMISSION OF RESULTS AND AWARENESS ABOUT SENDING RESULT IN 'I' GRADE**

With the formal approval of Vice Chancellor, The Director Academics, Mr. Ahsan Raza Sattar, Assistant Professor, Department of Computer Science and Controller of Examination, are jointly holding a session on sending the results of Spring Semester 2015-16 using the Online Results Submission Facility developed by Department of Computer Science, and to make the same as a regular feature in future. Furthermore, information will also be shared about the submission of results in 'I' grade. The Vice Chancellor will Chair the session. It is mandatory for all the Teachers and Teaching Assistants to attend this very important lecture on 12 May 2016 at 11:00 am in the New Senate Hall. Attendance will be marked.

### **SITUATION VACANT**

1. Applications are invited for one post of Research Fellow at a consolidated pay of 400/- Euro (to be paid in Pak rupees in line with the project conversion rate) per month in the AVRDC funded project entitled "Seed Inoculation with Rhizobium and Plant Growth Promoting Rhizobacteria (PGPR)". Applicant should possess B.Sc. (Hons) Agriculture in Soil science with minimum of B grade (CGPA: 3.00). Applicants having know how of the techniques related to Soil Microbiology & Biochemistry and not in receipt of any scholarship will be preferred. Already employed but on leave of any type will not be considered for appointment. The applications should reach the office of the Project Manager, Dr. Zahir A. Zahir, Institute of Soil & Environmental Sciences, UAF within three days after the publication of this notice.
2. Applications are invited on plain paper alongwith attested copies of academic certificates for one MS/M.Phil student of NIFSAT with B.Sc. CGPA 3.0 @ 20,000/- per month 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 the National Institute of Food Science and Technology. Applications should reach in the office of Prof. Dr. Tahir Zahoor, 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 for two post of MS/M.Phil students in the HEC funded research project on plain paper along with attested copies of academic certificates/CNIC for M.Phil students with minimum GPA/CGPA 3.00/4.00 (Students of M.Phil degree program preferably in Theriogenology) @ Rs. 20,000/- per month for HEC funded project No. 20-4969/NRPU/R&D/HEC/14, titled "Investigation of comparative efficacy of FSH and ECG for increasing fecundity rate and FSH ovulation response and embryo quality in Beetal goats" in the department of Theriogenology, UAF. Applications should reach in the office of Dr. Huma Jamil, PI within 7 days after the publication of this notice during office hours.
4. Applications are invited for one position of Teaching Assistant in the Institute of Business Management Sciences on plain paper along with complete biodata, attested copies of certificate and testimonials to assist the senior teachers in the Institute at the monthly remuneration of Rs. 5,000/- pm. ELIGIBILITY:- M.Phil students in the Institute of Business Management Sciences who have good academic credentials and are actively engaged in the research activities relating to the discipline and have potential to assist the senior teachers. NOTE:- Preference will be given to those M.Phil students who are not receiving any financial assistance from any department/agency. Only one copy of the application on plain paper along with complete biodata attested copies of certificates and testimonials is required. 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 in the office of the Director, Institute of Business Management Sciences by 20-05-2016.
5. Applications are invited for one post of PhD Student in HEC Project titled "Reclamation effectiveness of amendments in relation to different ECe: SAR ratios of salt-affected soils of different textures", with the qualification of M.Sc. (Hons.) Soil Science with no 3<sup>rd</sup> Div. in the carrier at a consolidated pay of Rs. 25,000/- per month. Applicants having experience related to Soil and Water Chemistry who are not in receipt of any scholarship will be preferred. Already employed but on leave of any type will not be considered for appointment. Employed candidates should en-route their applications through proper channel. The last date for the receipt of applications in the office of the Prof. Dr. Ghulam Murtaza PI, HEC Funded Project Institute of Soil and Environmental Sciences, UAF is May 20, 2016.
6. Applications are invited for one post of Research Associate in HEC Project titled "Evaluation and Management of Sludge and Compost from Different Sources for Sustainable Agriculture", with the qualification of M.Sc. (Hons.) Soil Science with no 3<sup>rd</sup> Div. in the carrier at a consolidated pay of Rs. 25,000/- per month. Applicants having experience related to Soil and Water Chemistry who are not in receipt of any scholarship will be preferred. Already employed but on leave of any type will not be considered for appointment. Employed candidates should en-route their applications through proper channel. The last date for the receipt of applications in the office of the Prof. Dr. Ghulam Murtaza PI, HEC Funded Project Institute of Soil and Environmental Sciences, UAF is May 20, 2016.

#### **CALL FOR PROPOSALS**

Endowment fund Secretariat invites project proposals for funding under the following domains. (A) TECHNOLOGY TRANSFER (B) RESEARCH & DEVELOPMENT (C) PRODUCT COMMERCIALIZATION. Specific priority areas are as under: (i) Policy studies on optimal land use, water pricing, technology management and climate change. (ii) Management and control of land degradation. (iii) Farm mechanization. (iv) Alternate energy options. (v) Stress tolerance in crops and animals. (vi) Adaptability and production of alternate crops. (vii) Promotion of oil seed crops (viii) Value addition in agriculture. (ix) Control and management of fruit fly. (x) Prevention and management of animal diseases. (xi) Biofortification of crops. Four hard copies of proposal on the prescribed format (available at [www.efsuaaf.org.pk](http://www.efsuaaf.org.pk)) along with a soft copy, complete in all respects, should be submitted through proper channel to the Executive Director, 6-Main Road, Endowment Fund Secretariat, UAF up to 30-05-2016.

#### **2<sup>ND</sup> MULTI DISCIPLINARY STUDENT RESEARCH CONFERENCE (MDSRC-2016)**

University of Wah invites "2<sup>nd</sup> Multi Disciplinary Student Research Conference (MDSRC-2016)" which is going to be held at the University of Wah, Wah Cantt, from 16-17 November 2016. It is organized by the office of Research Innovation and Commercialization, University of Wah (ORIC-UW) in collaboration with the HEC of Pakistan, Pakistan Science Foundation (PSF) and Pakistan Engineering Council (PEC). The conference will cover numerous topics from the areas of: Basic Sciences, Management sciences, Computer Sciences, Social Sciences and Engineering. University of Wah feels the responsibility of: promoting a healthy culture of research, enhancing the technical writing skills and nurturing the presentation capabilities of the students for a diverse audience. The conference is a step towards fulfilling this responsibility by bringing students together and providing them a platform to present and share their unpublished research that may be based on their Final Year Projects (FYPs) or other significant research works. This conference encourages students at all levels in general and at undergraduate level in particular, to participate actively. UW would highly appreciate all the faculty members to intimate and endorse all their students to participate in this engaging, challenging and thought provoking event. All the interested students can submit the abstracts of their research papers via [mdsrc2016@uow.edu.pk](mailto:mdsrc2016@uow.edu.pk) on or before the 15<sup>th</sup> of May 2016. For more information about the conference please visit their conference webpage [www.uow.edu.pk/ORIC](http://www.uow.edu.pk/ORIC). You may also contact them on +9251905525216-17 or at email: [mdsrc2016@uow.edu.pk](mailto:mdsrc2016@uow.edu.pk). The registration form can also be downloaded from their webpage: [www.uow.edu.pk/ORIC](http://www.uow.edu.pk/ORIC). In case of any further query please do not hesitate to contact the conference secretariat. Looking forward to your support in making this event a success. Please don't miss out on the Abstract/Full paper Submission deadlines (May 15, 2016/ July 15, 2016.)

#### **JOB OPPORTUNITIES**

Federal Public Service Commission has announced various vacancies i.e. (i) Nursery School Teacher (Female) (ii) Assistant Librarian (Female) (iii) Librarian (Male) (iv) Principal (v) Twenty Drawing Mistresses (vi) Thirty

Nine Deputy Headmistress (vii) Two Directors (viii) Assistant Chief (ix) Deputy Director (x) Assistant Private Secretary (xi) Physician (General Medicine) (xii) Associate Anesthetist (xiii) Associate Physician (Peads) (xiv) Associate Radiologist (xv) Associate Surgeon (EYE) (xvi) Pharmacist (xvii) Physiotherapist (xviii) Deputy Director (Medical) (xix) Physician Psychiatry (xx) Sixty seven Assistant Private Secretaries (xxi) Four Head Nurse (xxii) Assistant Chief Administrative Officer (xxiii) Three Civilian Medical Practitioners (CMP) (xxiv) Deputy Captain Superintendent (xxv) Assistant Executive Engineer (CIVIL) (xxvi) Lecturer (Mathematics) (Female) (xxvii) Assistant Executive Engineer (Mechanical) (xxviii) Six Assistant Professors (Male) (xxix) Fifteen Assistant Executive Engineers (xxx) Assistant Librarian (xxxi) Two Associate Dental Surgeons (xxxii) Four Assistant Private Secretaries (xxxiii) Chief Librarian (xxxiv) Eight Assistant Private Secretaries (xxxv) Five Assistant Geophysicists (xxxvi) Deputy Chief (Transport) (xxxvii) for further detailed please visit [www.fpsc.gov.pk](http://www.fpsc.gov.pk) up to 16-05-2016.

#### **NOMINATION OF PRESIDENT AND VICE PRESIDENT FOR DIFFERENT GAMES**

All Dean, Directors and Principals are requested to please nominate teaching staff (Male & Female) who remained players, committed with games and can spare time for students training for different games of their choice as President and Vice President. Please submit the nominations to Directorate of Sports up to April 30, 2016. The directorate of Sports is in need of President and Vice President for Athletics (Boys & Girls), Badminton (Boys & Girls), Basketball (Boys & Girls), Bodybuilding, Boxing, Chess (Boys & Girls), Cricket (Boys & Girls), Football, Gymnastic, Handball (Boys & Girls), Hockey, Ju-Jitsu (Boys & Girls), Judo, Kabaddi, Karate, Lawn Tennis, Mountaineering, Netball (Boys & Girls), Rifle Shooting (Boys & Girls), Roving, Rugby, Squash, Swimming, Table Tennis (Boys & Girls), Taekwando (Boys & Girls), Tent Pegging, Tug of war, Volleyball (Boys & Girls), Water Polo, and Weightlifting Wrestling. Please submit the final nomination to Directorate of Sports up to 18-05-2016.

#### **APPLICATIONS ARE INVITED FOR GIRLS GUIDE**

The Directorate of Sports is going to start/organize Girls Guide Group at University of Agriculture, Faisalabad. Those girls students who are interested to join the Girls Guide Group can submit their applications at Directorate of Sports till 18-05-2016 during office hours.

#### **PHD THESIS/SYNOPSIS DEFENSE**

1. Thesis defense of Miss Farina Jamil, Regd. No. 2005-ag-243 student of PhD Biochemistry, Department of Biochemistry entitled "Development of immobilized laccase from *Pleurotus ostreatus* IBL-02 for industrial and environmental applications" will be held on 20-05-2016 at 9:00 am in Video Conference Room. All interested are invited to attend.
2. Synopsis re-defense of Miss. Fareeha Bashir, Regd. No. 2009-ag-1342, a PhD Scholar Biochemistry, titled "Development of microbial proteases for industrial applications" will be held on 23-05-2016 at 10:00 am in Biochemistry Lecture Room. All interested are invited to attend.
3. Thesis defense of Miss Raheela Shaheen, Regd. No. 2006-ag-375 student of PhD Biochemistry, Department of Biochemistry entitled "Hyperactivation and Thermostability Enhancement of Lip from *Ganoderma lucideum* IBL-05 through different immobilization techniques for industrial application" will be held on 24-05-2016 at 09:00 am in Video Conference Room. All interested are invited to attend.
4. Miss Ammara Noreen, Regd. No. 2009-ag-2396, PhD student Institute of Horticultural Science, will defend her PhD synopsis at university level in the Landscape Studio, Institute of Horticultural Sciences, UAF on 10-05-2016 at 09:30 am. The title of her synopsis is "Enhancement of citrus germplasm through somatic hybridization".
5. Mr. Mubeen Sarwar, Regd. No. 2006-ag-1959, PhD student Institute of Horticultural Sciences, will defend his PhD thesis at university level in Video Conference Room, UAF on 27-05-2016 at 11:00 am. The title of his thesis is "Evaluation of salt tolerance potential and its enhancement in cucumber (*Cucumis sativus* L.)".
6. Mr. Aziz-ur-Rehman, Regd. No. 2005-ag-2015, a PhD student, Department of Agronomy, will defend his PhD thesis on 13-05-2016 at 11:00 am in the Video Conference Room, Faculty of Agriculture, UAF. The title of his thesis is "Agronomic biofortification of spring maize with zinc for enhanced productivity". All interested persons are invited to participate.
7. Thesis defense of Miss Zanib Ahmed, Regd. No. 2009-ag-1185, student of PhD Biochemistry, Department of Biochemistry entitled "Enzymatic and bacterial modifications of natural biofibres for synthesis of biocomposites" will be held on 17-05-2016 at 09:00 am in Video Conference Room. All interested are invited to attend.
8. Due to some domestic problem of the student as on 07-05-2016, now the new date for the thesis defense entitled "Characterization and efficacy of different aflatoxin detoxifying agents" of Miss Zinayyera Subhani, Regd. No. 2012-ag-42, student of PhD Biochemistry, Department of Biochemistry will be held on 13-05-2016 at 02:00 pm in Video Conference Room. All interested are invited to attend.
9. Mr. Muhammad Sheraz Nawaz, Regd. No. 2006-ag-1059, PhD Animal Nutrition student of the Institute of Animal Sciences will defend his synopsis entitled "Effect of different ratios of synthetic amino acids on growth performance, immunity and nutrient digestibility in broilers" at University level on 14-05-2016 at 11:20 am in the Conference/Seminar Room, Institute of Animal Sciences, UAF. All interested are cordially invited.
10. Mr. Shahbaz Khan, Regd. No. 2007-ag-2271, a PhD student, Department of Agronomy, will defend his PhD thesis on 21-05-2016 (Saturday) at 9:00 am in the Video Conference Room, Faculty of Agriculture, University of Agriculture, Faisalabad. The title of his thesis is "Impact of growth promoters on the storage life of moringa leaf extract as biostimulant in wheat". All interested persons are invited to participate.
11. Mr. Muhammad Kamran, Regd. No. 2005-ag-1737, a PhD student, Department of Agronomy, will defend his PhD thesis on 14-05-2016 (Saturday) at 11:00 am in the Video Conference Room, Faculty of Agriculture,

- University of Agriculture, Faisalabad. The title of his thesis is "Cotton Crop improvement through maintaining seed quality during production and storage". All interested persons are invited to participate.
12. Thesis defense of Mr. Abdul Khaliq, Regd. No. 2008-ag-734 student of PhD Chemistry, Department of Chemistry entitled "Eco-friendly Removal of Disperse Dyes from Polyester" will be held on 19-05-2016 at 02:00 pm in Video Conference Room. All interested are invited to attend.
  13. Mr. Immad Rashid, Regd. No. 2004-ag-1658, PhD scholar, Department of Clinical Medicine and Surgery will defend his thesis entitled "Sero-prevalence, semiology and molccular investigations on Q fever in institutional dairy farms in Punjab, Pakistan" on 21-05-2016 at 11:00 am in the Video Conference Room.
  14. Mr. Muhammad Tahir Shehzad, Regd. No. 2008-ag-1853, PhD student of the Institute of Soil and Environmental sciences will defend his synopsis in a seminar at the university level on 14-05-2016 at 08:15 am in the Library of the Institute of Soil and Environmental Sciences. The title of his synopsis is "Assessment and management of arsenic in rice". All the faculty members are requested to attend the presentation.
  15. Ms. Nitasha Ali, Regd. No. 2004-ag-1278, PhD (Biotechnology) student at Centre of Agricultural Biochemistry and Biotechnology (CABB) will defend her PhD synopsis on 21-05-2016 at 10:00 am as required under the rules. The title of her synopsis is "Somatic Hybridization in Citrus spp.: creation of novel germplasm for scion and rootstock breeding in Citrus". All the suggestions made by participants will be incorporated in synopsis.
  16. Mr. Aamer Sajjad, Regd. No. 2005-ag-1586, a PhD student, Department of Agronomy, will defend his PhD thesis on 26-05-2016 at 11:00 am in the Video Conference Room, Faculty of Agriculture, UAF. The title of his thesis is "System Productivity and resource use efficiency of cotton wheat relay cropping system". All interested person are invited to participate.
  17. Mr. Sajid Hussain, Regd. No. 2006-ag-1473, a PhD student, Department of Agronomy, has successfully defended his PhD thesis on 06-05-2016. The title of his thesis was "Mitigation of drought stress in maize hybrid through different nutrient management strategies".
  18. Mr. Haroon Shahzad, Regd. No. 2007-ag-2140, PhD student of the Institute of Soil and Environmental Sciences has successfully defended his thesis in a seminar at the University level on 02-05-2016. The title of his thesis was "Effect of soil microbes and organic amendments at optimum irrigation level on soil carbon dynamics, soil physical health and maize yield".
  19. Miss Rehman Gul, Regd. No. 2007-ag-2042, PhD student of the Institute of Soil and Environmental Sciences has successfully defended her thesis in a seminar at the University level on 03-05-2016. The title of her thesis was "Bioremediation of copper contaminated soil by using biogas slurry and zeolite".
  20. Ms Sana Nausheen, Regd. No. 2007-ag-161, PhD Chemistry student of the Department of Chemistry has successfully defended her thesis entitled "Development of clay composites for the removal of textile dyes from aqueous solutions" as required under the rules on 04-05-2016.
  21. Ms Umme Habibah Siddiqua, Regd. No. 2009-ag-107, PhD Chemistry student of the Department of Chemistry has successfully defended her thesis entitled "Synthesis of novel reactive dyes for textile applications" as required under the rules on 03-05-2016.
  22. Mr. Muhammad Kamran Khan, Regd. No. 2004-ag-1532, a PhD student, Department of Agronomy, has successfully defended his PhD thesis on 05-05-2016. The title of his thesis was "Forage productivity, Silage characteristics and Digestion kinetics of Cereal Legumes mixture under different tillage systems and varying row and seed ratios".
  23. Mrs Maham Saddique, Regd. No. 2014-ag-21, a PhD student in the Department of Botany has successfully re-defended her synopsis on 05-05-2016. The title of her synopsis was "Response of eggplant (*Solanum melongena* L.) to exogenously applied alpha tocopherole under drought stress conditions".

#### **AUCTIONS**

1. Sarsoon 2457 kg in square No. 61 PARS Farm will be sold by open auction on May 13<sup>th</sup>, 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 the remaining amount will be paid after the approval of competent authority. The price will be realized at the spot under section 236A of Income Tax Ordinance, 2001 Advance Income Tax @ 10% of the sale proceeds will be collected from Successful bidder and deposited in to government treasury through Income Tax Challan. The competent authority reserves the right to accept or reject the highest bid without assigning any reason.
2. Bajra 3880 kg will be sold by open auction on May 12<sup>th</sup>, 2016 at 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 the remaining amount will be paid after the approval of competent authority. The price will be realized at the spot. Under section 236A of Income Tax Ordinance, 2001 Advance Income Tax @ 10% of the sale proceeds will be collected from Successful bidders and deposited in to government treasury through Income Tax Challan. The competent authority reserves the right to accept or reject the highest bid without assigning any reason.
3. Re-auction of various fruits Mango (17), Date Palm (3) and Jaman (2) will be held on 14-05-2016 at 10:30 am in the Old Botanical Garden, Department of Botany, UAF. All interested are invited to bid. Terms and conditions for bidding may be obtained from the office of Department of Botany, UAF.
4. Auction of dry wood (30 maunds) and Bamboos (100 Nos.) will be held on 14-05-2016 at 10:00 am in the Old Botanical Garden, Department of Botany, University of Agriculture, Faisalabad. All interested are invited to bid. Terms and conditions for bidding may be obtained from the office of Department of Botany, University of Agriculture, Faisalabad.