



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

On the recommendations of external examiners and after fulfilling all the requirements, Nazia Kanwal D/o Muhammad Riaz, Reg. No. 2004-ag-293, Department of Biochemistry, Faculty of Sciences, Sana Ullah Yasin S/o Ghulam Yasin Khan, Reg. No. 2005-ag-1315, Institute of Soil and Environmental Sciences, Faculty of Agriculture, Fariha Nazneen D/o Muhammad Ramzan, Reg. No. 92-ag-651, Department of Biochemistry, Faculty of Sciences, Shakila Bano D/o Siraj-ud-Din, Reg. No. 2003-ag-1620, National Institute of Food Science and Technology, Faculty of Agricultural Engineering and Technology, Huma Mehboob D/o Mehboob Ali Farooqi, Reg. No. 2006-ag-748, Department of Biochemistry, Faculty of Sciences, Asif Yaqoob S/o Muhammad Yaqoob, Reg. No. 2007-ag-66, Department of Agricultural Extension, Division of Education and Extension, Muhammad Asif S/o Rai Alam Khan, Reg. No. 87-ag-1401, Department of Horticultural Sciences, Faculty of Agriculture, Awais Altaf S/o Muhammad Altaf, Reg. No. 2007-ag-362, Department of Biochemistry, Faculty of Sciences and Kashif Ishaq S/o Muhammad Ishaq, Reg. No. 97-ag-1471, Department of Livestock Management, Faculty of Animal Husbandry 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 "Comparative peptidomic profiling of cationic peptides from *Solanum lycopersicum* under saline stress", "Potential impact of *Bt* and non-*Bt* cotton on rhizosphere microbial community, enzymatic activity and cottonseed oil quality", "Antiglycation and antioxidant activities of some desert plants", "Development, nutritional evaluation and shelf life optimization of Date-fructose Biscuit-bar", "Genetic polymorphism of UDP-Glucuronosyltransferase (UGT1A and UGT2B) in local population", "Training needs assessment of wheat growers for quality seed production: a case study of district Narowal", "Developing optimal postharvest handling protocols for cut *Polianthes tuberosa* L. 'single' spikes", "Bioactivity based proteomics of selected medicinal plants for drug discovery" and "Growth performance and carcass traits of beetal goat reared under high input feeding system" respectively. Now the PhD club swells up to 1404.

#### **AN AWARENESS SESSION ON MUTUAL FUNDS & VOLUNTARY PENSION SCHEME FOR UAF EMPLOYEES**

An awareness session will be organized on Monday June 06, 2016 at 04:00 pm by the UBL Fund Managers on the subject scheme for University employees at New Senate Hall. Prof. Dr. Iqrar Ahmad Khan (SI) Vice Chancellor has consented to be the Chief Guest of the session. All the TTS faculty members are requested to ensure their participation in the session. The session will be focused on investment proposal for voluntary pension scheme for TTS faculty.

#### **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 formate (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 Secretariate, UAF up to 30-06-2016.

#### **SITUATION VACANT**

1. 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 07-06-2016.
2. 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 07-06-2016.

#### FACULTY SEMINAR

Faculty of Agriculture, UAF has taken an initiative to organize seminar of faculty members. Dr. Sidra Ijaz has recently re-joined the faculty after completing 6 months training at University of California Davis (UC Davis). In this regard, Dr. Sidra Ijaz, will share her findings from her research conducted at UC Davis on Thursday, June 02 2016 at 03:00 pm in Old Senate Hall, Faculty of Agriculture, UAF. The title of her presentation is "Probing water stress tolerance in *Setaria viridis* L. based on characterizing root hydraulics and expression profiling for contribution of Aquaporins (AQPs) along with cloning of CRISPR-Cas9 vectors". It is mandatory (attendance will be marked) for all the faculty members to attend this presentation.

#### SCHEDULE OF FACULTY SEMINARS

Name of Teacher	Title of Seminar	Date of Seminar	Time	Venue
Dr. Aqeela Saghir	Use of ICTs interventions in Livestock production.	05-07-2016	02:30 pm	Seminar Room, IAERD
Dr. Ijaz Ashraf	Use of social media in agricultural technology transfer.	11-07-2016	-do-	-do-
Dr. Ghazanfar Ali Khan	Mobile phone: A diversified tool for information exchange.	12-07-2016	-do-	-do-
Dr. Babar Shahbaz	Use of ICTs in agricultural technology transfer.	19-07-2016	-do-	-do-
Dr. M. Arif Wattoo	Bt cotton adoption under production risk and uncertainties. Evidence from Pakistan.	25-07-2016	-do-	-do-
Dr. Khalid Mahmood Ch.	A suitable extension strategy for Technology dissemination and its utilization.	27-07-2016	-do-	-do-
Dr. Shaukat Ali	Agricultural extension system.	29-07-2016	-do-	-do-
Dr. R. M. Amir	Food security of rural households.	04-08-2016	-do-	-do-
Prof. Dr. Munir Ahmad	Reforming public sector agri. Extension in Punjab, Pakistan.	10-08-2016	-do-	-do-
Prof. Dr. Tanvir Ali	Current status and future scope of MOOCs and OER, in ODL and F2F learning: Implications for agri. Extension and rural development.	12-08-2016	-do-	-do-
Dr. Muhammad Iftikhar	Social mobilization and new crops	20-08-2016	-do-	-do-

#### CORRIGENDUM

Considering the proposal of the Senior Tutor, the Vice Chancellor has approved following change at S. No. 4 in this office notification No. SR-3/16/15-16/3930 dated 15-04-2016 as under:-

Existing			Change		
T.G. Name	Name and Designation	Tutor	T.G. Name	Name and Designation	Tutor
Zafar Ali Khan-5	Dr. Rizwan Maqbaool, Assistant Professor, Plant Breeding & Genetics.		Rehmat Ali-I	Dr. Rizwana Maqbool, Assistant Professor, Plant Breeding & Genetics.	

#### NOTIFICATION

On producing prescribed documentary evidences required under the guidelines issued by the Services & General Administration Department Punjab vide letter No. SOX. 11-2-145/59 dated 9.3 1960 and considering the request of Mr. Muhammad Yar Plumber, ECD(M) who retired from University service on attaining the age of superannuation w.e.f. 22-04-2016, the Vice Chancellor has been pleased to allow the said official to change his name as detailed below:- Existing Name:- Muhammad Yar. Allowed on change on:- Muhammad Yar Javed. Accordingly, the above change in name be recorded by all concerned University offices in their respective record.

#### PLACEMENT OF PhD THESIS FOR PEER REVIEW

- Mrs Marriam Zafar, Regd. No. 2012-ag-13, PhD student of CABB will place her PhD thesis for peer review in the office of Director CABB for one week from 01-06-2016 to 07-06-2016. The title of her thesis is "Molecular and biochemical studies of rhizobial stains to improve growth and yield of legumes".
- Copy of the PhD thesis submitted by Mr. Muhammad Habib ur Rahman, Regd. No. 2005-ag-1916 will be placed in the Library Department of Agronomy from 01-06-2016 to 08-06-2016. The title of his thesis is "Multi-Model Approach to Simulate the Growth and Seed Cotton Yield of Bt. And non Bt. Cotton Cultivars at Different Planting Time and Deficit Irrigation under Changing Climate Scenarios". All the faculty members and students are welcomed to read/consult the thesis.

#### PHD THESIS/SYNOPSIS DEFENSE

- Mr. Mobushir Iqbal, Regd. No. 2008-ag-2278, a PhD student of the Institute of Agricultural Extension & Rural Development will defend his synopsis entitled "Impact assessment of climate change on the livelihood of farming community in rural areas of KPK, Pakistan" on 28-05-2016 at 01:30 pm in the Seminar Room of the Institute of Agricultural Extension & Rural Development, UAF.
- Miss Huma Saleem, Regd. No. 96-ag-1689, PhD student of the Department of Plant Breeding and Genetics has successfully defended her PhD thesis titled "Diversity, Recombination and Replication of Cotton Leaf Curl Geminiviruses" on 21-05-2016 in Video Conference Room.
- Miss Humaira Jamil, Regd. No. 2010-ag-733, PhD student of the Department of Plant Breeding and Genetics will defend her PhD thesis in the Video Conference Room on 30-05-2016 at 10:30 am. All concerned are requested to make it convenient to attend and contribute for improving the thesis. The title of her thesis is "Genetics of drought tolerance and yield related traits in *Brassica napus* L.".
- Miss Shireen Raza Haidri, Regd. No. 2007-ag-2309, a PhD student, Department of Entomology will defend her PhD synopsis on 28-05-2016, at 02:00 pm in the Video Conference Room Faculty of Agriculture, UAF. The title

- of her PhD synopsis is “Characterization of *Callosobruchus chinensis* using *Azadirachta indica*, *Murraya koenigii*, *Liquorice* and *Nicotiana tobaccum* under Laboratory Conditions”. All interested person are invited to participate.
5. Mr. Shah Zaman, Regd. No. 2012-ag-614, a PhD student, Department of Entomology will defend his PhD synopsis on 28-05-2016, at 03:00 pm in the Video Conference Room Faculty of Agriculture, UAF. The title of his PhD synopsis is “Potential Effect of Microbial Insecticides and Diatomaceous Earth against three coleopterous insect pests of stored grains under different abiotic conditions”. All interested persons are invited to participate.
  6. Muhammad Awais, Regd. No. 2008-ag-1843, a PhD student, Department of Entomology will defend his synopsis on 28-05-2016, at 04:00 pm in the Seminar Room Department of Entomology Faculty of Agriculture, UAF. The title of his PhD synopsis is “Risk assessment, characterization and proteomic analysis of phosphine resistance against *Trogoderma Granarium* (Everts) (Coleoptera: Dermestidae)”. All interested persons are invited to participate.
  7. Mr. Muhammad Bilal Ayyub, Regd. No. 2007-ag-2507, a PhD student, Department of Entomology will defend his PhD synopsis on 28-05-2016, at 03:30 pm in the Video Conference Room Faculty of Agriculture, UAF. The title of his PhD synopsis is “Isolation, Identification and Potential Assessment of Indigenous Nuclear Polyhydrosis Virus for the Control of *Spodoptera litura*”. All interested persons are invited to participate.
  8. Mr. Muhammad Usman Saleem, Regd. No. 2007-ag-2221, PhD student of the Institute of Soil and Environmental Sciences will defend his thesis in a seminar at the university level on 30-05-2016 at 02:00 pm in the Video Conference Room, Institute of Soil and Environmental Sciences. The title of his thesis is “Microbially mediated transformation of Cr (VI) to Cr (III) in interaction with plants and organic amendments”. All the faculty members are requested to attend the presentation.
  9. Mr. Muhammad Haseeb, Regd. No. 2006-ag-1846, a PhD student, Department of Agronomy, will defend his PhD thesis on 30-05-2016 at 03:30 pm in the Video Conference Room, Faculty of Agriculture, UAF. The title of his thesis is “Phytoremediation potential of quinoa in heavy metal contaminated soils”. All interested persons are invited to participate.
  10. Miss. Amna Khan, Regd. No. 2008-ag-1928, PhD student of the Department of Plant Breeding and Genetics will defend her PhD synopsis in the Postgraduate Laboratory on 30-05-2016 at 11:00 am. The title of her synopsis is “Genetics analysis of double haploid in *Brassica napus* through microspore culture”. All the teachers and students concerned are requested to attend and contribute towards the improvement of the synopsis.
  11. Ms Asma Hanif, Regd. No. 2006-ag-248, PhD Chemistry student of the Department Chemistry has successfully defended her thesis entitled “Wastewater treatment using bioprocesses and nanofiltration” as required under the rules on 24-05-2016.
  12. Miss Hina Fatima, Regd. No. 2011-ag-1248, PhD Biochemistry student of the Department has successfully defended her synopsis titled “Probing Antioxidant and Anti-Inflammatory Potential of Purified Aescin from *Aesculus indica*” as required under the rules on 23-05-2016. This topic has been modified with minor alterations in response to suggestions given during synopsis defense as “Probing Antioxidant and Anti-Inflammatory Potential of Aescin from *Aesculus indica*”.
  13. Miss Sultana Anwar, Regd. No. 2012-ag-1063, a PhD student of Centre of Agricultural Biochemistry & Biotechnology (CABB) has successfully defended her PhD synopsis at University level on 21-05-2016 at 10:30. The title of her synopsis is “Characterization and overexpression of *Scdr1* Endogenous gene to enhance abiotic stress tolerance in sugarcane”. Her supervisory committee is as follows.
  14. Miss. Madiha Habib Regd. No. 2012-ag-1064, a PhD student of Centre of Agricultural Biochemistry and Biotechnology, has successfully defended her PhD synopsis at University level on 21-05-2016 at 10:30 am in the seminar room of Centre of Agricultural Biochemistry and Biotechnology. The title of her synopsis is “Association Mapping for Resistance to Stripe Rust in Wheat land races”.
  15. Miss Mahroze Fatima, Regd. No. 2009-ag-619 PhD student, Department of Zoology, Wildlife & Fisheries, has successfully defended her PhD thesis entitled, “Vitamin E supplementation in practical diet of *Labeo rohita* fingerlings” on 25-05-2016 as required under rule.
  16. Mr. Tariq Mahmood, Regd. No. 94-ag-1637 PhD student, Department of Zoology, Wildlife & Fisheries, has successfully defended his PhD synopsis entitled, “Improvement of nutritional status through n-3 fatty acids and micronutrients fortified feed in major carps” on 24-05-2016 as required under rule.
  17. Mr. Syed Zakir Hussain Shah, Regd. No. 2011-ag-1006 PhD student, Department of Zoology, Wildlife & Fisheries, has successfully defended his PhD thesis entitled, “enhancing the efficiency of oilseed by-products Based practical diets for *labeo rohita* fingerlings” on 23-05-2016 as required under rule.
  18. Mr. Dilawar Hussain, Regd. No. 2012-ag-564 PhD student, Department of Zoology, Wildlife & Fisheries, has successfully defended his PhD thesis entitled, “Alleviation of aflatoxin-B toxicity by using mycotoxin adsorbents and their effect on growth and immune response in Nile tilapia (*Oreochromis niloticus*)” on 23-05-2016 as required under rule.
  19. Mr. Shahbaz Ahmad Dar, Regd. No. 99-ag-1852 PhD student, Department of Zoology, Wildlife & Fisheries, has successfully defended his PhD thesis entitled, “Post harvest biochemical and microbial evaluation of indigenous carps under different storage conditions” on 23-05-2016 as required under rule.
  20. Miss Raheela Shaheen, Regd. No. 2006-ag-375, PhD Biochemistry student of the Department of Biochemistry, has successfully defended her thesis entitled “Hyperactivation and Thermostability Enhancement of Lip from *Ganoderma lucidum* IBL-05 through different immobilization techniques for industrial application” as required under the rules on 24-05-2016.
  21. Miss Farina Jamil, Regd. No. 2005-ag-243, PhD Biochemistry student of the Department of Biochemistry has successfully defended her thesis entitled “Development of immobilized laccase from *Pleurotus ostreatus* IBL-02 for industrial and environmental applications” as required under the rules on 20-05-2016.
  22. Ms. Fareeha Bashir, Regd. No. 2009-ag-1342, PhD Biochemistry student of the Department of Biochemistry has successfully defended her synopsis entitled “Development of Microbial Proteases for Industrial Applications”.
  23. Miss Javaria Hafeez, Regd. No. 2011-ag-1237, PhD Biochemistry student of the Department of Biochemistry has successfully defended her synopsis titled “Probing the anti-diabetic potential of selected medicinal plants” as required under the rules on 23-05-2016. This topic has been modified with minor alterations in response to



