



PLACEMENT OF PhD THESIS FOR PEER REVIEW

1. Mr. Atif Ali, Regd. No. 2007-ag-2497, PhD student of the Department of Plant Breeding and Genetics will place his PhD thesis entitled “Breeding potential for high yield and Fe/Zn biofortification in Wheat” for peer review in the Library, Department of Plant Breeding and Genetics from 30-05-2018 for one week. The faculty and the students are invited to peruse the thesis for any correction and improvement please.
2. PhD thesis of Miss Iqra Khalid, Regd. No. 2010-ag-1576 will be placed in the office of the Chairman, Department of Chemistry for one week 29-05-2018 to 05-06-2018 prior its submission for foreign evaluation. The faculty and the students are invited to peruse the thesis for any suggestions/corrections. The suggestions received if any will be incorporated through the supervisory committee. Title: “Synthesis and Biological Evaluation of Cyanuric Chloride Derivatives through Suzuki-Miyaura Reactions”.
3. PhD thesis of Miss Naila Fatima Zubair, Regd. No. 2008-ag-804, will be placed in the office of the Chairman, Department of Chemistry for one week 29-05-2018 to 05-06-2018 prior its submission for foreign evaluation. The faculty and the students are invited to peruse the thesis for any suggestions/corrections. The suggestions received if any will be incorporated through the supervisory committee. Title: “Fabrication of Grapheme Metal Nano Composite and its Applications”.
4. PhD thesis of Miss Zunaira Mubeen, Regd. No. 2013-ag-34, will be placed in the office of the Chairman, Department of Chemistry for one week 29-05-2018 to 05-06-2018 prior its submission for foreign evaluation. The faculty and the students are invited to peruse the thesis for any suggestions/corrections. The suggestions received if any will be incorporated through the supervisory committee. Title: “Determination of Polycyclic Aromatic Hydrocarbons (PAHs) in Two Varieties of Chicken by Different Methods and Their Reduction Strategies”.
5. The PhD thesis of Mr. Muhammad Saad Qureshi, Regd. No. 2013-ag-1074, PhD student of the Institute of Horticultural Sciences, UAF will be placed in Director’s office w.e.f. 01-06-2018 to 07-06-2018. The title of his thesis is “Characterization and evaluation of olive (*Olea europea* L.) diversity in Potohar Region (Salt Range) of Pakistan”. All academic staff/students are welcomed to read/consult and give suggestions so that thesis will be improved accordingly with incorporation of these suggestions.
6. The PhD thesis of Mr. Muhammad Tahir Akram, Regd. No. 2008-ag-2473, PhD student of the Institute of Horticultural Sciences, UAF, will be placed in Director’s office w.e.f. 01-06-2018 to 07-06-2018. The title of his thesis is “Characterization and evaluation of grapes (*Vitis vinifera* L.) diversity in Potohar Region of Pakistan”. All academic staff/students are welcomed to read/consult and given suggestions so that thesis will be improved accordingly with incorporation of these suggestions.
7. Thesis of Mr. Ahsan Naveed, Regd. No. 2008-ag-2901, a PhD scholar from Institute of Microbiology is placed in the office of Director, Institute of Microbiology for peer review from 29-05-2018 for one week. The title of his thesis is “Study on the immunoprophylactic potential of anti-idiotypic foot and mouth disease vaccine”. The faculty and students are invited to peruse the thesis for any suggestions and improvements please.
8. PhD thesis of Miss Ambreen Rafiq, Regd. No. 2014-ag-2852, will be placed in the office of the Chairman, Department of Chemistry for one week 29-05-2018 to 05-06-2018 prior its submission for

foreign evaluation. The faculty and the students are invited to peruse the thesis for any suggestions/corrections. The suggestions received if any will be incorporated through the supervisory committee. Title: "Tailoring and solar photocatalytic application of intrinsic, doped and composite nano metal oxides".

9. PhD thesis of Miss Nafisa Younas, Regd. No. 2011-ag-664 will be placed in the office of the Chairman, Department of Chemistry for one week 29-05-2018 to 05-06-2018 prior its submission for foreign evaluation. The faculty and the students are invited to peruse the thesis for any suggestions/corrections. The suggestions received if any will be incorporated through the supervisory committee. Title: "Solubilization of Cu, Co and Ni complexes by micellar solutions and emulsion".

PHD THESIS/SYNOPSIS DEFENSE

1. Miss Naila Farooq, Regd. No. 2012-ag-1518, PhD student of the Institute of Soil and Environmental Sciences will defend her thesis in a seminar at the University level on 08-06-2018 at 09:00 am in the video conference room, Institute of Soil and Environmental Sciences. The title of her thesis is "Phosphorus mobilization efficacy of organic amendments under different moisture regimes in wheat-maize rotation". All the faculty members are requested to attend the presentation.
2. Mr. Sami Ullah, Regd. No. 2003-ag-716, PhD (Statistics) Scholar Department of Mathematics and Statistics will defend his synopsis titled "Algorithm for the construction of Optimal Incomplete Block Designs" on 31-05-2018 at 10:00 am in computer lab of Department of Mathematics and Statistics. All interested are invited to attend.
3. Mr. Muhammad Arslan Bhatti, Regd. No. 2010-ag-1056, PhD (Statistics) Scholar Department of Mathematics and Statistics will defend his synopsis titled "The reliability and capability analysis under weighted transmuted distributions" on 31-05-2018 at 10:00 am in computer lab of Department of Mathematics and Statistics. All interested are invited to attend.
4. Mr. Taswar Iqbal, Regd. No. 2014-ag-8201, PhD (Statistics) Scholar Department of Mathematics and Statistics will defend his synopsis titled "Comparative Study of Classical and Bayesian Estimation of Parameters for Mixture Weighted Distributions" on 31-05-2018 at 10:00 am in computer lab of Department of Mathematics and Statistics. All interested are invited to attend.
5. Ms. Farah Naz, Regd. No. 2017-ag-5226, a PhD student of the Department of Rural Sociology has successfully defended her synopsis entitled "Behavioral and Competence Issues of Hepatologists A Study of Hepatitis Patients in Public Sector Health Providing Institutions in Rural Punjab, Pakistan" on 23-05-2018.
6. Ms. Zeba Andleeb, Regd. No. 2017-ag-3727, a PhD student of the Department of Rural Sociology has successfully defended her synopsis entitled "Socio-Cultural Determinants of Women Empowerment in Rural Punjab, Pakistan" on 15-05-2018.
7. Mr. Waseem Iqbal, Regd. No. 2010-ag-2703, PhD student of the Institute of Horticultural Sciences has successfully defended his synopsis in a seminar held on 15-05-2018. The title of his synopsis is "Integrated approaches for augmenting production capacity and nutritional profiles of broccoli (*Brassica oleracea* L.)".
8. Mr. Rashid Iqbal Khan, Regd. No. 2010-ag-3535, PhD student of the Institute of Horticultural Sciences has successfully defended his synopsis in a seminar held on 15-05-2018. The title of his synopsis is "Study of Botanical to manage early blight disease caused by *Alternaria solani* in Tomato".
9. Mr. Fraz Ahmad, Regd. No. 2010-ag-2288, PhD student in the Department of Farm Machinery and Power, Faculty of Agricultural Engineering and Technology, UAF has successfully defended his PhD synopsis on 10-05-2018. The title of his synopsis is "Development and Performance Evaluation of Indigenized Trash Free Self-Propelled Cotton-Picking Machine".
10. Mr. Zia-ur-Rahman Farooqi, Regd. No. 2010-ag-2600, PhD student of the Institute of Soil and Environmental Sciences has successfully defended his synopsis in a seminar at the University level on 06-04-2018. The title of his synopsis is "Estimation and Improvement of carbon sequestration potential in marginally salt-affected soil using organic amendments".
11. Mr. Nukshab Zeeshan, Regd. No. 2010-ag-3462, PhD student of the Institute of Soil and Environmental Sciences has successfully defended his synopsis in a seminar at the University level on 06-04-2018. The title of his synopsis is "Atmospheric pollution and its risk assessment to soil and plant quality and human health".
12. Miss Humaira Iqbal, Regd. No. 2013-ag-95, PhD Chemistry student of the Department of Chemistry has successfully defended her synopsis titled "Mechanism Based Study of Urease and Nitrification Enzymes Suppression by Different Inhibitors" as required under the rules on 03-05-2018. This topic has been modified with minor alterations in response to suggestions given during synopsis defense

as “Mechanism based study of various inhibitors interactions with active site of urease and nitrification enzymes”.

13. Mr. Adeel Sarfraz, Regd. No. 2004-ag-1576, student of PhD (Anatomy) at Department of Anatomy, UAF, has successfully defended his PhD synopsis entitled “The Amniotic Membrane Derived Mesenchymal Stem Cells and Platelet Rich Plasma-A Potential Source for In Vitro Endometrial Stromal Cells Proliferation in Buffalo (*Bubalus bubalis*)” on 15-05-2018.
14. Mr. Saddam Hussain, Regd. No. 2010-ag-2327, PhD student in the Department of Irrigation and Drainage, Faculty of Agricultural Engineering and Technology, UAF has successfully defended his PhD synopsis on 16-05-2018. The title of his synopsis is “Improved Surveillance of Moisture Stress and Crop Health Using Remote Sensing and Modeling Approaches”.
15. Miss Zainab Jaffar, Regd. No. 2012-ag-645, PhD student Department of Botany has successfully defended her synopsis on 16-05-2018. The title of her synopsis is “Exogenous application of alpha-tocopherol in modulation of drought stress on maize (*Zea mays* L.)”.
16. Miss Iqra Iftikhar, Regd. No. 2013-ag-1392, PhD student Department of Botany has successfully defended her synopsis on 16-05-2018. The title of her synopsis is “Strigolactone (GR24) induced responses in maize (*Zea mays* L.) under saline conditions”.
17. Miss Nazoora Mujahid, Regd. No. 2015-ag-201, PhD student, Department of Botany has successfully defended her synopsis on 16-05-2018. The title of her synopsis is “Strigolactone (GR24) induced alteration in morpho-physiological, biochemical and yield attributes of ajwain (*Trachyspermum ammi* L.) under salt stress”.
18. Mr. Muhammad Asghar, Regd. No. 2009-ag-2828, a PhD student of the Institute of Agricultural Extension & Rural Development has successfully defended his synopsis entitled “Role of National Farm Guide Movement in Agricultural Information Dissemination in North Punjab, Pakistan” on 04-05-2018.
19. Mr. Muhammad Asghar, Regd. No. 2009-ag-2828, a PhD student of the Institute of Agricultural Extension & Rural Development has successfully defended his synopsis entitled “Role of National Farm Guide Movement in Agricultural Information Dissemination in North Punjab, Pakistan” on 04-05-2018.
20. Mr. Muhammad Jawad Saleem, Regd. No. 2010-ag-545, a PhD student of Department of Entomology has successfully defended his PhD thesis on 25-05-2018. The title of his PhD thesis is “Geographic variation of *Helicoverpa armigera* (Hubner) (Lepidoptera: Noctuidae) susceptibility to Cry toxins in Bt cotton, in Punjab Pakistan”.
21. Miss Sobia Riaz, Regd. No. 2014-ag-9406, PhD student of the Institute of Soil and Environmental Sciences has successfully defended her synopsis in a seminar at the University level on 27-04-2018. The title of her synopsis is “Arsenic stabilization in contaminated soil using organic and inorganic amendments for production of safe rice”.
22. Miss Aqsa Hanif, Regd. No. 2017-ag-3724, PhD student, Department of Botany has successfully defended her synopsis on 16-05-2018. The title of her synopsis is “Physiological characterization and assessment of anti-cancer potential of *Nepeta faassenii*”.
23. Mr. Arslan Hafeez, Regd. No. 2015-ag-1407, PhD student, Department of Botany has successfully defended his synopsis on 15-05-2018. The title of his synopsis is “Physiochemical and molecular evaluation of oil seed rape (*Brassica napus* L.) in response to Aphid infestation and salinity stress”.
24. Miss Ayesha Ghaffar, Regd. No. 2015-ag-501, PhD student, Department of Botany has successfully defended her synopsis on 15-05-2018. The title of her synopsis is “Physiological characterization and QTL mapping for drought tolerance in wheat (*Triticum aestivum* L.)”.
25. Mr. Fayyaz Ahmad, Regd. No. 2015-ag-1306, PhD student, Department of Botany has successfully defended his synopsis on 15-05-2018. The title of his synopsis is “Physiochemical and molecular defense response of wheat (*Triticum aestivum* L.) against aphid infestation”.
26. Mr. Muhammad Waseem, Regd. No. 2010-ag-3612, PhD student of the Institute of Horticultural Sciences has successfully defended his synopsis in a seminar held on 16-05-2018. The title of his synopsis is “Identification of quality related QTLs and association mapping in Date Palm (*Phoenix dactylifera* L.)”.
27. Miss Zarghona Siddique, Regd. No. 2011-ag-3401, PhD student of the Institute of Horticultural Sciences has successfully defended her synopsis in a seminar held on 11-05-2018. The title of her synopsis is “Potential of combined application of ultrasound and ozone in improving food safety and quality of selected fruits and vegetables”.

28. Ms. Syeda Anum Masood Bokhari, Regd. No. 2015-ag-428, PhD student of the Institute of Horticultural Sciences has successfully defended her synopsis in a seminar held on 16-05-2018. The title of her synopsis is "Morpho-physiological, Biochemical and Genetic Characterization of Polyploid Germplasm in Guava (*Psidium guajava* L.)".
29. Mr. Muhammad Awais Rana, Regd. No. 2011-ag-4026, PhD student of the Institute of Horticultural Sciences has successfully defended his synopsis in a seminar held on 16-05-2018. The title of his synopsis is "Morpho-physiological, Biochemical and Genetic Characterization of Mutant Germplasm in Grapefruit (*Citrus paradisi* Macf.)".

CORRIGENDUM

With reference to the Auction Notice published in Campus News Vol No. 6024 dated 17-04-2018, the following may read as under: "Open Auction of 14 tons maize grain at Rakh Bhulewal Research Farm, Haveli Lakha will be held on 31-05-2018" other terms and condition will remain the same.

QUOTATIONS

1. Sealed quotations are invited from the interested parties for renting out space for photocopying business in the Department of Library, UAF for the year 2018-19. Application/sealed quotations should reach in the office of the Department of Library within 7 days after the publication of this notice. The bidder will submit a bank draft of Rs. 20,000/- as mount of surety in the name of PO (Library), UAF which is refundable if quotation is not approved. If qualified bidder is not starting business according to the terms and conditions within the stipulated period the amount of surety will be forfeited in favour of UAF. Terms and conditions and other details can be seen in the office during working hours. The committee reserves the right to accept or reject any offer without assigning any reason.
2. Quotations are invited for the purchase of chemicals and glassware for the research activities under the HEC funded SRGP project title "Seed Invigoration of quinoa by employing seed priming strategies" being run by Dr. Hassan Munir, PI of the project. List of chemicals and glassware can be had from the office of the PI in the Department of Agronomy, UAF during working hours. Quotations under sealed cover should reach the office of the PI within five days after the publication of this notice. Quotations received after due date and without seal will not be entertained.
3. Quotations are urgently invited from sale Tax Registered Suppliers for the purchase of Research Material. Quotations should reach in the office of New CAS Building PI "CRISPR/Cas9 based Genome editing" CAS-AFS, Project, UAF within 7 days after the publication of this notice. Detail can be seen in the office of the PI in office hours. The estimated cost Rs. 100,000/-.

TENDER NOTICE

Sealed tenders are invited from the firms/contractors registered/enlisted with the UAF 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: 31-05-2018. Date of receiving and opening on 01-06-2018 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. 05 Bilal Colony, UAF. | 60,000/- | 1,200/- | One Week |
| Repair and Renovation work to House No. 04 Bilal Colony, UAF. | 60,000/- | 1,200/- | One Week |
| Repair and Maintenance of House No. 14 Lalazar Colony, UAF. | 80,000/- | 1,600/- | One Week |
| Repair and Renovation of Residential Building at T.T Singh. | 59,227/- | 1,185/- | 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 31-12-2018 (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. Tempered tender or sent by post will not 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.