



SITUATION VACANT

Applications are invited for 1 post of DPL @ Rs. (as per prescribed rate of UAF) for not exceeding 89 days in the EFS funded project entitled "Uplifting monetary conditions of chilli growers by creating awareness about disease problems and their management. The appointment will be on DPL basis. Applications on plain paper along with one most recent attested photograph and attested copies of academic certificates, degrees, testimonials, detailed mark certificates and experience certificates with specific (if any) dates should reach in the office of Dr. Nasir Ahmed, Assistant Professor, Department of Plant Pathology, UAF during office hours within 5 days after the publication of this notice. Applications either incomplete or received after due date will not be entertained. The University reserves the right not to fill vacancy without assigning any reason.

PLACEMENT OF PhD THESIS FOR PEER REVIEW

1. The PhD thesis of Mr. Muhammad Mohsin Abbas, Regd. No. 2001-ag-560, a PhD student at Institute of Microbiology, UAF have been placed in the Director, IOM office for one week from 16-05-2022 to 24-05-2022. The faculty and students are invited to pursue the thesis for any suggestion so that thesis may be improved accordingly with incorporation of these suggestions/corrections. The title of his thesis is "Epidemiological Investigation of Foot and Mouth Disease Virus in Bovines and Companion Animals".
2. PhD thesis of Ms. Sana Maqsood, Regd. No. 2011-ag-974 will be placed in the office of the Chairman, Department of Botany for one week (18-05-2022 to 24-05-2022) prior its submission for foreign evaluation. The faculty and the students are invited to peruse the thesis for any suggestions/correction. The suggestions received if any will be incorporated through the supervisory committee. Title: "Adaptive components for salinity tolerance in *Phragmites Adans.* species from different ecological zones".

PhD THESIS/SYNOPSIS DEFENCE

1. Miss Binish Ali, Regd. No. 2015-ag-7121, a PhD student, Department of Agronomy, UAF will defend her PhD Synopsis on 18-05-2022 (Wednesday), 10:30 am in the Department of Agronomy, UAF. The title of her synopsis is "Agronomic Biofortification of Mungbean (*Vigna radiata* L.) with Zinc and Iron".
2. Miss Sabeela Yaqoob, Regd. No. 2019-ag-30, a PhD student, Department of Agronomy UAF will defend her PhD Synopsis on 20-05-2022 (Friday), 10:30 am in the Department of Agronomy, UAF. The title of her synopsis is "Utilization of Agricultural Waste for Enhancing of Soil Health and Wheat Yield".
3. Synopsis defense of Ms. Rija Khalid Regd. No. 2018-ag-4056 PhD Biochemistry titled "Nephroprotective potential of green botanical biofunctional components, alone and in combination with Silymarin against Gentamicin induced nephrotoxicity" will be held on 19-05-2022 10:30 am in Biochemistry Postgraduate Block. All interested are invited to attend.
4. Aaliya Batool, Regd. No. 2018-ag-3498 will defend her PhD synopsis on 24-05-2022 at 10:00 am in the Lecture room of the Department of Botany. The title of her synopsis is "Induction of Environmental Stress Tolerance in Maize by Seed Pre-treatment with Ethyl Methanesulfonate". All interested are cordially invited to please attend.
5. Azha Irshad, Regd. No. 2019-ag-2006 will defend her PhD synopsis on 24-05-2022 at 10:30 am in the Lecture room of the Department of Botany. The title of her synopsis is "Exploring Mechanism of Aluminum Tolerance in Maize under Varying Medium pH Levels". All interested are cordially invited to please attend.
6. Saher Nawaz, Regd. No. 2011-ag-641 will defend her PhD thesis on 26-05-2022 at 10:00 am in the Department of Botany. The title of her thesis is "Comparative Efficacy of various Growth

Promoting Agents on Buckwheat (*Fagopyrum esculentum*) at different Sowing Dates and Heat Stress". All are cordially invited to attend the thesis defense seminar.

7. Miss. Laaraib Tayyiba, Regd. No. 2015-ag-6702, PhD student of the Institute of Soil and Environmental Sciences will defend her synopsis in a seminar at the University level on 23-05-2022 at 09:00 am in the Library of the Institute of Soil and Environmental Sciences. The title of her synopsis is "Interactive effects of Salinity, Drought and Pb contamination on chenopodium Quinoa Willd." All the faculty members are requested to attend the presentation.
8. The synopsis defense of Ms. Fareeha Shahid, Regd. No. 2012-ag-3924, PhD student at the National Institute of Food Science & Technology, will be held on 20-05-2022 at 12:00 noon in video conference room, National Institute of Food Science & Technology, UAF. The title of her synopsis is "Prophylactic and therapeutic efficacy of nutrient dense Soy-based supplement for musculoskeletal, gut and brain health in animal model". All interested participants are cordially invited.
9. Ms. Mahjabeen Abid, Regd. No. 2014-ag-3858, PhD scholar of the National Institute of Food Science & Technology, will defend her PhD synopsis on 20-05-2022 at 10:00 am publicly on video conference room. The title of her synopsis is "Synergistic effect of ginger extract and Lactobacillus acidophilus against ethanol induced gastric mucosal injury". All interested participant are cordially invited.
10. Miss Nabgha Imran, Regd. No. 2015-ag-6635, a PhD student, Department of Agronomy, UAF will defend her PhD Synopsis on 19-05-2022 (Thursday), 10:30 am in the Department of Agronomy, UAF. The title of her synopsis is "Improving drought tolerance in soybean (*Glycine max* [L.] Merr.) by exogenous application of silicon nanoparticles".
11. Synopsis defense of Miss Maleeha Wajid, Reg. No. 2017-ag-616 PhD student (Chemistry) entitled "Removal of organic pollutants from aqueous media using layered double hydroxides" will be held on 26-05-2022 at 12:30 pm in the Chemistry Lecture Room # 3. All interested are invited to attend.
12. Miss Amna Saghir Aasi, Regd. No. 2019-ag-2530, a PhD student at CABB will defend her synopsis on 07-06-2022 (Tuesday) at 02:30 pm in Lecture Room No. 1, CABB. The title of her synopsis is "Genotyping by sequencing based genetic mapping to identify genomic regions for earliness, boll retention and quality fiber traits in cotton". All interested are invited.
13. Ms. Misbah, Regd. No. 2012-ag-644 a PhD student in the Department of Botany will defend her thesis on 20-05-2022 at 09:00 am in the Lecture Theater of the Department. The title of her thesis is "Alteration in morphological, physiological and biochemical attributes of cotton (*Gossypium hirsutum* L.) in response to exogenous application of thiourea under water deficit conditions".
14. Miss Rukhsar Saleem. Regd. No. 2015-ag-6262 a PhD student Department of Agronomy, UAF will defend her PhD Synopsis on 17-05-2022 (Tuesday) 10:30 am in the Department of Agronomy UAF. The title of her synopsis is "Enhancing farm productivity and sustainability through cereal-soybean Intercropping".
15. Miss. Iqra Ghafoor, Regd. No. 2019-ag-423, PhD student of the Institute of Soil and Environmental Sciences will defend her synopsis in a seminar at the University level on 23-05-2022 at 09:30 am in the Library of the Institute of Soil and Environmental Sciences. The title of her synopsis is "Physiological and Biochemical responses of Brassica campestris to Cd and amendments under salinity and drought conditions." All the faculty members are requested to attend the presentation.
16. Jaweria Waris, Regd. No. 2020-ag-10075, Department of Botany UAF, will defend her synopsis defense entitled "Exploiting pearl millet cultivars for their comparative phytoremediation potential and its enhancement through various amendments" on 17-05-2022, 10:30 am at Department of Agronomy, UAF.
17. Mr. Muhammad Umer Hameed, Regd. No. 2014-ag-5627, a PhD student Department of Agronomy, UAF will defend his PhD Synopsis on 23-05-2022 (Monday), 10:30 am in the Department of Agronomy, UAF. The title of his synopsis is "Environmental Impact Assessment of Greenhouse Gases Emission in Rice under Punjab-Pakistan".
18. Mr. Abdul Haseeb Ahmad, Regd. No. 2014-ag-6105, PhD student, Institute of Horticultural Sciences, will defend his PhD Synopsis at University level in Landscape Studio, UAF on 26-05-2022 (Thursday) at 02:00 pm. The title of his synopsis is "Characterization and evaluation of Cherry (*Prunus avium* L.) diversity in Gilgit Baltistan region".
19. The synopsis defense of Ms. Kinza Javed Iqbal, Regd. No. 2015-ag-7454, PhD student at the National Institute of Food Science & Technology, will be held on 23-05-2022 at 11:00 am in video conference room, National Institute of Food Science & Technology, UAF. The title of her synopsis is "Tackling protein energy malnutrition and micronutrient deficiencies in Pakistani school going children by developing nutrient dense bars". All interested participants are cordially invited.

20. Miss. Muniza Munir, Regd. No. 2021-ag-2358, PhD student of the Institute of Soil and Environmental Sciences will defend her synopsis in a seminar at the University level on 23-05-2022 at 10:15 am in the Library of the Institute of Soil and Environmental Sciences. The title of her synopsis is "Impact of Carbofuran application on Soil Microbial biomass and enzymatic activities under varying Soil Organic Carbon contents in tomato and cucumber." All the faculty members are requested to attend the presentation.
21. Mr. Muhammad Noman Khalid, Regd. No. 2018-ag-4285, PhD Scholar Department of Physics, will defend his synopsis titled "Electromagnetic Waves Interaction with Advanced Optical Materials for Optoelectronic Devices" on 02-06-2022 at 02:00 pm in Physics Lecture Theater. All interested are invited to attend.
22. Miss. Sanam Saleem, Regd. No. 2018-ag-4268, PhD Scholar Department of Physics, will defend his synopsis titled "The First Principal Study of transition metals doped Ba based binary chalcogenides for spintronic" on 26-05-2022 at 11:00 am in Physics Lecture Theatre. All interested are invited to attend.
23. Mr. Sulman Siddique, Regd. 2010-ag-3513, PhD student of the Institute of Soil and Environmental Sciences will defend his thesis in a seminar at the University level on Thursday 26 May 2022 at 02:00 pm in the DLC Lab 1, Institute of Soil and Environmental Sciences. The title of his thesis is "Exploring potential of seed endophytic bacteria for enhancing drought stress resilience in maize (*Zea mays* L.)". All the faculty members are the presentation.
24. Miss. Amna Zia, Regd. No. 2021-ag-2357, PhD student of the Institute of Soil and Environmental Sciences will defend her synopsis in a seminar at the University level on 23-05-2022 at 10:00 am in the Library of the Institute of Soil and Environmental Sciences. The title of her synopsis is "Microplastic removal from water by Organic and Chemical approaches". All the faculty members are requested to attend the presentation.
25. Miss. Tayyaba Akhtar, Regd. No.2019-ag-424, PhD student of the Institute of Soil and Environmental Sciences will defend her synopsis in a seminar at the University level on 23-05-2022 at 09:45 am in the Library of the Institute of Soil and Environmental Sciences. The title of her synopsis is "Assessment of N losses from categorized vegetables species and measures to improve Nitrogen use efficiency." All the faculty members are requested to attend the presentation.
26. Miss. Uzma Muzaffar, Regd. No. 2015-ag-6731, PhD student of the Institute of Soil and Environmental Sciences will defend her synopsis in a seminar at the University level on 23-05-2022 at 09:15 am in the Library of the Institute of Soil and Environmental Sciences. The title of her synopsis is "Efficacy of bionanocomposite and metal resistant endophytic bacteria for lead detoxification in sunflower." All the faculty members are requested to attend the presentation.
27. The PhD Thesis Defense of Mr. Zuhair Qamar, Regd. No. 2006-ag-2236, will be held on 24-05-2022 at 11:00 am in video conference room, National Institute of Food science and Technology. The title of his thesis is "Development and Modelling of Solar Assisted Milk Powder Spray Dryer for Decentralized Applications". All interested are invited to participate.
28. Ms. Maira Abdul Razzak, Regd. No. 2015-ag-7403, PhD scholar of the National Institute of Food Science & Technology, will defend her PhD synopsis on 25-05-2022 at 11:00 am publicly on video conference room. The title of her synopsis is "Elucidating the Impact of Galact Dgogues based Nutrient-Dense Snacks on Maternal and Infant Nutritional Health Outcomes". All interested participant are cordially invited.
29. Mr. Muneeb Munawar, Regd. No. 2004-ag-1254, PhD student of the Department of Plant Breeding and Genetics will defend his PhD synopsis in the Postgraduate Laboratory of the Department of PBG on 26-05-2022 at 02:00 pm as required under the rules. The title of his synopsis is "The potential of breeding chillies for high temperature tolerance". All the teachers and students concerned are requested to attend and contribute towards the improvement of the synopsis.
30. Synopsis defense of Ms. Ayesha Sana, Regd. No. 2017-ag-438 PhD Biochemistry titled "Molecular studies on halophilic bacteria for antimicrobial peptides/proteins" will be held on 25-05-2022 at 08:50 am in Biochemistry Postgraduate Block. All interested are invited to attend.
31. Mr. Sami Ullah, Regd. No. 2003-ag-716, PhD Statistics student of the Department of Mathematics and Statistics has successfully defended his thesis entitled "A Bayesian Approach for Estimating Third Generation Capability Indices in Case of Non-Normal Data" as required under the rules on 13-05-2022.
32. Ms. Javaria Hafeez, Regd. No. 2011-ag-1237, PhD Biochemistry student of the Department of Biochemistry has successfully defended her thesis entitled "Probing Antidiabetic Potential of Selected Medicinal Plants" as required under the rules on 11-05-2022.
33. Miss. Humaira Iqbal, Regd. No. 2013-ag-95, PhD Chemistry student of the Department of Chemistry has successfully defended her thesis entitled "Preparation, Characterization and

