



PLACEMENT OF PhD THESIS FOR PEER REVIEW

1. PhD thesis of Mr. Muhammad Auon, Regd. No. 2001-ag-587, PhD student of Pathology will be placed in the office of Chairperson, Department of Pathology for 7 working days w.e.f. 24-06-2022. The title of his thesis is "Pathology and molecular epidemiology of chicken infectious anemia in commercial poultry". All interested persons are cordially invited for their valuable comments and suggestions please.
2. PhD thesis of Ms. Tahira Nawaz, Regd. No. 2008-ag-615 will be placed in the office of the Chairman, Department of Botany for one week 24-06-2022 to 30-06-2022 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 incorporate through the supervisory committee. Title: "Spatio-temporal variation in structural and functional attributes of some native species affected by habitat fragmentation".
3. The PhD thesis of Ms. Deeba Naz, Regd. No. 2017-ag-5224, a PhD student at the Institute of Microbiology, UAF will be placed in the office of the Director, IOM for one week from 21-06-22 to 29-06-22. The faculty and students are invited to pursue the thesis for any suggestion, so that thesis may be improved accordingly with the incorporation of these suggestions/corrections. The title of her thesis is "Efficacy of Antigen antibody complex vaccine against Newcastle disease in chicken".
4. Mr. Abdur Rehman, Regd. No. 2010-ag-3496, PhD student of CABB will place his PhD thesis for peer review in the office of Director CABB for one week from 28-06-2022 to 04-07-2022. The title of his thesis is "Molecular characterization of Era-like GTP binding protein from rice".
5. Ms. Nida Iqbal, Regd. No. 2011-ag-4103, student of National Institute of Food Science & Technology, UAF placed her PhD thesis entitled "Delineation and bioassessment of agro industrial waste for the development of high nutria-omega 5 cookies through animal modeling" on 30-06-2022 for one week in the Department of Library at National Institute of Food Science & Technology, UAF. The faculty and students are invited to peruse the thesis for any correction and improvement please.

NOTIFICATION

The Vice Chancellor considering the proposal of the Chairman, Department of Rural Sociology and recommendations of the Dean, Faculty of Social Sciences, thereupon, has allowed to initiate BS Sociology degree program at the following Campuses with minimum seats mentioned against each w.e.f. Academic Session, 2022-23:- (i) UAF Main Campus, 50 seats for Morning and 50 seats for Evening (ii) PARS Campus 50 seats for Morning and 50 seats for Evening (iii) Burewala Sub Campus, 50 seats for Morning and 50 seats for Evening (iv) Depalpur Sub Campus, 50 seats for Morning and 50 seats for Evening.

PHD THESIS/SYNOPSIS DEFENCE

1. Zain ul Abadeen, Regd. No. 2007-ag-1604, a PhD student of Department of Pathology, Faculty of Veterinary Science, will defend his thesis entitled "Pathology of Clostridial Enteritis in Chicken, Molecular Characterization of the Organism, Vaccine Development and Cure by Use of Egg Yolk Antibodies and Phyto-substances" on 24-06-2022 at 03:00 pm in the Faculty Meeting Room, Faculty of Veterinary Science, UAF. All the faculty members, students and other interested are invited for constructive criticism and valuable suggestions.
2. PhD thesis defense of Ms. Faakeha Islam, Regd. No. 2013-ag-1744 will be held on 24.06.2022 at 10:00 am in the Department of Botany. The title of her thesis is "Distribution, ecology and adaptive components in *Olea europaea* subsp. *cuspidata* and *Senegalia modesta* from the Punjab, Pakistan".
3. Mr. Syed Kashan Hader Gilani, Regd. No. 2009-ag-2830, PhD student (Agricultural Extension) of the Institute of Agri. Extension, Education and Rural Development (IAEERD) will defend his PhD thesis on 24-06-2022 at 10:00 am in the Seminar Room of the (IAEERD), UAF. The title of his thesis is "An Analysis of Agricultural Cooperatives in the Punjab, Pakistan". All interested are invited to participate.
4. Mr. Anjum Faraz, Regd. No. 2009-ag-2537 is a PhD student in Department of Plant Pathology has defended successfully his thesis entitled "Etiology and management of Stem and crown rot of Berseem clover (*Trifolium alexandrinum*) in Pakistan" on 14-06-2022.
5. Mr. Shaham Hamayoun Khan, Reg. No. 2004-ag-2090, PhD student of the Department of Plant Breeding and Genetics has successfully defended his PhD thesis on 15.06.2022. The title of his thesis is "Stability analysis and genetic studies of maize accessions for agronomic traits and zinc biofortification".

6. Mr. Muhammad Ansir Muneer, Regd. No. 2000-ag-547, is a PhD student in the Department of Irrigation and Drainage, Faculty of Agricultural Engineering and Technology, UAF. He has successfully defended his PhD thesis titled "Optimization of geometry in sub-surface drip irrigation to enhance water productivity using modeling approach" on June 15, 2022.
7. Miss Kaynaat Akbar, Regd. No. 2017-ag-0890, PhD Zoology student of the Department of Zoology Wildlife & Fisheries has successfully defended her PhD Synopsis in Postgraduate Lab. Department of Entomology Faculty of Agriculture, UAF on 10-06-2022. She successfully defended her synopsis with minor changes in title "Toxicological and histopathological risk assessment of insecticide mixtures on model organisms".
8. Miss. Noor Fatima, Regd. No. 2017-ag-1376, has successfully defended her PhD synopsis entitled "Development and Comparative Efficacy of Microtiter Plates for Screening Antibiotic Residues in Milk" on 07-06-2022. During her synopsis defense, changes in synopsis title were suggested and the revised synopsis title is "Optimization of detection assay for antibiotic residues in milk and its prevalence in Punjab, Pakistan".
9. Miss Shehla Riaz, Regd. No. 2019-ag-156, a PhD student in the Department of Plant Pathology has successfully defended her PhD synopsis at University level on 06-06-2022. The title "Taming the fungus-insect host plant relationship with entomopathogenic fungi based formulation against fruit fly of *Psidium guajava*".
10. Ms. Sadia Ijaz, Regd. No. 2018-ag-4151, PhD Biochemistry student of the Department of Biochemistry has successfully defended her synopsis entitled "Production of potent enzymes as poultry feed supplement and their immobilization on nanocomposites for smart release" as required under the rules on 02-06-2022. Furthermore all teachers were physically present in this defense.
11. Mr. Hafiz Zahid Mehmood, Regd. No. 2011-ag-3078, PhD scholar in Agricultural Economics, Institute of Agricultural and Resource Economics has successfully defended his thesis entitled "Sustainable Cotton Production under Better-Cotton Initiative Program: Implications for Socio-Economic Uplift and Climate Change Adaptation in Punjab" on 15-06-2022.
12. Ms. Fatima Umar, Regd. No. 2014-ag-4869, PhD student of the Department of Plant Breeding and Genetics has successfully defended her PhD synopsis titled "Enhancement of Fe and Zn by reducing Phytic Acid in wheat through CRISPR/Cas 9" on 07-06-2022.
13. Miss. Shafaq Nisar, Regd. No. 2014-ag-1464, PhD Chemistry student of the Department of Chemistry has successfully defended her thesis entitled "Synthesis and biological evaluation of natural menthol based derivatives" as required under the rules on 12-05-2022.
14. Mr. Muhammad Sohail Siddique, Regd. No. 2003-ag-2106, PhD student in the Department of Theriogenology, Faculty of Veterinary Science has successfully defended his PhD synopsis on 13-06-2022. The title of his synopsis was "Effect of Semen Preservative Methods and Different Extenders on Post Thaw Motility and Fertility in Dromedary camel (*Camelus dromedarius*)".
15. Mr. Muhammad Sufyan Maviya, Regd. No. 2014-ag-4017, PhD student in the Department of Theriogenology, Faculty of Veterinary Science has successfully defended his PhD Synopsis on 16-06-2022 with minor changes. The title of his synopsis was "Identification of proto-onco and onco-suppressor genes in canine transmissible venereal tumor (CTVT) in local canine breeds".
16. Mr. Muhammad Rizwan, Regd. No. 2010-ag-3055, PhD student at The National Institute of Food Science & Technology has successfully defended his PhD thesis on 17-06-2022. The title of his thesis was "Probing the Ameliorative Potential of Almonds Against Hypercholesterolemia Related Biomarkers".
17. Miss Komal Javed, Regd. No. 2011-ag-4198, PhD student, National Institute of Food Science and Technology, UAF has successfully defended her PhD thesis entitled "Therapeutic activity of *Juglans regia* against adjuvant induced arthritis in rat model" at University level on 17-07-2022.
18. Miss Syed Asloob Fatima, Regd. No. 2018-ag-1925, PhD Pharmacology has successfully defended her synopsis. A minor change has been made in title. The title is "Flavone and Organic acid loaded solid lipid nanoparticles for treatment of adjuvant induced rheumatoid arthritis in rat model".
19. Miss. Zartashia Kanwal, Regd. No. 2018-ag-1922, PhD Pharmacology has successfully defended her synopsis. A minor change has been made in title. The title is "Monoterpenoid and Flavonoid loaded biodegradable nanoparticles for the treatment of adjuvant induced rheumatoid arthritis in rat mole".
20. Mr. Muhammad Junaid Sarwar, Regd. No. 2011-ag-3088, PhD student of the Institute of Soil and Environmental Sciences has successfully defended his thesis in a seminar at the University level in the DLC-2, on 15-06-2022. The title of his thesis is "Suppression of cadmium uptake in tomato by interaction of microbes and organic amendments in cadmium contaminated soil".
21. Miss. Maryam Hanif, Regd. No. 2014-ag-1991, PhD Chemistry student of the Department of Chemistry has successfully defended her thesis entitled "Support coated catalytic materials for biodiesel production" as required under the rules on 17-06-2022.
22. Mr. Hadeed Ahmad, Regd. No. 2015-ag-7089, a PhD scholar in the Department of Plant Pathology, UAF has successfully defended his PhD synopsis at University level on 07-06-2022. The title of his PhD synopsis suggested by the supervisory committee is "Molecular characterization of *Phytophthora* species causing citrus gummosis and its management".
23. Mr. Muhammad Sayam, Regd. No. 2010-ag-1708, a PhD student of the Department of Rural Sociology has successfully re-defended his synopsis entitled "Social Recession: Impact of Covid-19 on Socio-Economic and Cultural Facts in Punjab, Pakistan" on 13-06-2022.
24. Mr. Muhammad Rashid Khalid Bajwa, Regd. No. 2013-ag-2714, a PhD student, Department of Clinical Medicine and Surgery has successfully defended his PhD research synopsis entitled "Lumpy skin disease

- in cattle and buffaloes: (I) Clinico-serological investigations (II) hemato-biochemical alterations and (III) therapeutic evaluation of DMSO-iodized oil and (IV) KAP survey” on 16-06-2022.
25. Mr. Sagheer Hussain, Regd. No. 2017-ag-1963, a PhD student of the Department of Rural Sociology has successfully defended his synopsis entitled “Role of Social Media in Transmission of Family Values among youth in Punjab, Pakistan” on 13-06-2022.
 26. Mr. Faiq Ahmad, Regd. No. 2009-ag-3516, a PhD student, Department of Clinical Medicine and Surgery has successfully defended his PhD research synopsis entitled “Clinico-epidemiologic, therapeutic and molecular investigations of haemonchosis in small ruminants” on 16-06-2022.
 27. PhD synopsis defense of Mr. Tayyab Zafar, Regd. No. 2003-ag-2122, a PhD student, Department of Clinical Medicine and Surgery was held on 20-06-2022. He has successfully defended his synopsis entitled “Ovine Pasturellosis: Clinico-microbiological investigation and therapeutic evaluation of chicken egg yolk antibodies (IgY)”.
 28. Tehrim Liaqat, Regd. No. 2017-ag-838, a PhD student in the Department of Zoology, Wildlife and Fisheries has successfully defended her PhD synopsis at University level on 13-06-2022. She successfully defended her synopsis defense with minor changes in title as “Integrated Management of Fall Armyworm (*Spodoptera frugiperda*) Through Microbial Pesticides and Pheromones in Maize”.
 29. Ayesha Parveen, Regd. No. 2017-ag-4592, a PhD student in the Department of Zoology, Wildlife and Fisheries has successfully defended her PhD synopsis at the university level on 13-06-2022. She successfully defended her synopsis defense with minor changes in title as “Biodiversity of Aphids on Summer and Winter Vegetables and Their Association with Coccinellids”.
 30. Miss Aqsa Shareef, Regd. No. 2017-ag-4558, PhD Zoology student of the Department of Zoology, Wildlife & Fisheries has successfully defended her PhD synopsis in Postgraduate Lab. Department of Entomology Faculty of Agriculture, UAF on 10-06-2022. She successfully defended her synopsis with minor changes in title as “Evaluation of histopathological and toxicological impacts of insecticide mixtures on animal models”.
 31. Aqsa Riaz, Regd. No. 2019-ag-2100, a PhD student in the Department of Zoology, Wildlife and Fisheries has successfully defended her PhD synopsis at University level on 13-06-2022. She successfully defended her synopsis defense with minor changes in title as “Assessment of Insecticide Resistance in *Aedes aegypti* L. and its management with novel insecticides”.
 32. Umm E Ummara, Regd. No. 2017-ag-827, a PhD student in the Department of Zoology, Wildlife and Fisheries has successfully defended her PhD synopsis at the University level on 13-06-2022. She successfully defended her PhD synopsis at the university level on 13-06-2022. She successfully defended her synopsis defense with minor changes in title as “Insecticide Resistance Monitoring and Management of Housefly (*Musca domestica* L.) Through Biorational Insecticides”.
 33. Ms. Umra Rasool, Regd. No. 2021-ag-2353, a PhD student Department of Parasitology, UAF has successfully defended her PhD synopsis on 14-06-2022. The topic of her synopsis has been revised as “Physiochemical profiling of water and parasitic risk assessment of fish in the selected tributaries of Indus River Pakistan” instead of Parasitic Risk assessment of fish fauna in water bodies of Punjab, Pakistan”.
 34. Miss Anjum Shaheen, Regd. No. 2014-ag-8577 a PhD student in the Department of Botany has successfully defended her synopsis on 31-05-2022. During her synopsis defense the members of his supervisory committee have suggested changes in the synopsis title which may please be approved. Old Title “Adaptive components for environmental heterogeneity in *Ficus palmata* Forssk. From different ecological zones” Suggested Title: “Adaptive components for environmental heterogeneity in *Ficus palmata* Forssk. From different habitats”.
 35. Mr. Obaid Ullah Khan, Regd. No. 2005-ag-2003, PhD student of the Department of Plant Breeding and Genetics has successfully defended his PhD synopsis titled "Genetics of Alfalfa (*Medicago sativa* L.) for forage yield and quality" on 09.06.2022. As per Suggestions given by the teachers/participants during presentation of the synopsis a minor change has been made in the title as "Genetics of Alfalfa (*Medicago sativa* L) for forage yield. quality and salt tolerance”.
 36. Muhammad Saqib Regd. No. 2014-ag-8402, a PhD student in the Department of Entomology has successfully defended his PhD synopsis at University level on 10-06-2022. He successfully defended his synopsis defense with minor changes in title as "ASSESSMENT OF INSECT BIODIVERSITY AND GRAIN LOSSES IN DIFFERENT GRAINS STORAGE STRUCTURES OF PUNJAB, PAKISTAN".
 37. Ms. Arfa Tanveer, Regd. No. 2015-ag-6521, a PhD student of CABB has successfully defended her PhD synopsis at University level on 07-06-2022. The title of her synopsis is "Down regulation of HYb gene to enhance carotenoids in citrus by CRISPR-Cas-9”.
 38. Ms. Ummul Buneen Zafar, Regd. No. 2016-ag-2966, a PhD student of CABB has successfully defended her PhD synopsis at University level on 07-06-2022. The title of her synopsis is "Molecular characterization of dieback disease resistance source in *Dalbergia sissoo*".
 39. Ms. Iram Akram, Regd. No. 2019-ag-2070 a PhD student, Department of Botany, UAF has successfully defended her synopsis on 19.05.2022. During her synopsis defense the members of her Supervisory committee have suggested changes in the synopsis title which may please be approved. Old Title “Studies into eco-biological interference and management of *Leptochloa chinensis* in Rice” Suggested Title: "Eco-biological interference and management of *Leptochloa chinensis* (L.) in Rice".
 40. Miss. Sonia Perveen, Regd. No. 2016-ag-1933, PhD Chemistry student of the Department of Chemistry has successfully defended her synopsis entitled "Fabrication and Photocatalytic Studies of Carbogenic nanometal derivatives". Required under the rules on 13.06.2022.

41. Miss. Nadia Mushtaq, Regd. No. 2014-ag-9276, PhD Chemistry student of the Department of Chemistry has successfully defended her synopsis entitled "FABRICATION AND CATALYTIC STUDIES OF BIMETALLIC NANOCOMPOSITES". Required under the rules on 13.06.2022.
42. Miss. Afza Akram, Regd. No. 2018-ag-1903 has successfully defended her PhD synopsis entitled "Production, Purification and Characterization of Bacteriocin from *Lactobacillus* and Evaluation of its Antimicrobial Spectrum against Multidrug Resistant Bacteria" on 07-06-2022. During her synopsis defense, changes in synopsis title were suggested and the revised synopsis title is "Characterization of Bacteriocin Produced from *Lactobacillus* and Evaluation of its Antimicrobial Spectrum against Multi Drug Resistant Bacteria".
43. Ashiq Ali, Regd. No. 2009-ag-3485, a PhD student at Department of Pathology, Faculty of Veterinary Science has successfully defended his PhD thesis on 15-06-2022 in the faculty seminar room. The title of his thesis was "BIOLOGICAL CONTROL OF AFLATOXICOSIS BY USING *Lactobacillus plantarum*, *Bacillus licheniformis* AND *Pichia kudriavzevii* IN BROILERS".
44. Miss. Hira Hafeez Regd. No. 2015-ag-3560, is a PhD student in the Department of Botany and she has successfully defended her PhD synopsis in the Department of Plant Pathology, UAF on 13-06-2022. During her synopsis defense the members of her supervisory committee have suggested changes in the synopsis title which may please be approved. Old Title: "Effect of Photoperiod on soybean development" Suggested Title: "Effect of Photoperiod on soybean development in Punjab, Pakistan".
45. Miss Zuniara Akash, Regd. No. 2014-ag-753, PhD student in the Department of Plant Pathology has successfully defended her thesis in a seminar at University level on 13-06-2022. The title of her thesis is "Prediction of Fusarium wilt of chilli and its integrated management.
46. Mr. Muhammad Saad Bin Zafar, Regd. No. 2014-ag-4838, PhD (Soil Science) student of the Institute of Soil and Environmental Sciences has successfully defended his synopsis in a seminar at University level on 01.06.2022. The committee has suggested some minor changes in the title. Now the title of his synopsis is "Analysis and improvement of invertase activity in wheat under salt and water stress".
47. Miss Amna Mughal, Regd. No. 2015-ag-6580 a PhD student of CABB has successfully defended her PhD synopsis at University level on 13 June 2022. The title of her synopsis is "Blocking the Erucic acid biosynthesis in Brassica using CRISPR/Cas approach.
48. Mrs. Memoona Amam, Regd. No. 2007-ag-1970, PhD student of the Department of Plant Breeding and Genetics has successfully defended her PhD synopsis titled "CRISPR Cas-9 mediated resistance induction in soybean against soybean mosaic virus" on 01.06.2022. As per suggestions given by the teachers/participants during presentation of the synopsis a minor change has been made in the title as "Induction of CRISPR/Cas-9 mediated virus resistance in soybean".
49. Mr. Mamoon Tajamal, Regd. No. 2013-ag-3321, PhD student Institute of Microbiology, UAF has successfully defended his PhD synopsis entitled "Demonstration of experimental biocontrol of *Salmonella enteritidis* by using lytic phages on different food items" on 01-06-2022. During his synopsis defense, changes in synopsis title were suggested and the revised synopsis title is "Experimental biocontrol of *Salmonella enteritidis* by using lytic phages on different food items".
50. Ms. Anosh Fatima, Regd. No. 2021-ag-2361, a student of PhD Computer Science, Department of Computer Science, UAF has successfully defended her synopsis on 13-06-2022. The proposed title of her synopsis was "Characterizing Polarimetric and Interferometric Features of SAR and Optical Images for Precise Crop Classification". The Supervisory committee has approved her synopsis with minor change in the title, i.e., "Characterizing Polarimetric, Interferometric and Spectral Features of High-Resolution Imagery for Robust Crop Classification".
51. Mr. Muhammad Zohaib Anjum, Regd. No. 2010-ag-3311, PhD student from the Department of Forestry and Range Management, UAF has successfully defended his PhD thesis at University level on 10-06-2022. The title of his PhD thesis is "Characterization of Natural Variants of Local Wild *Dalbergia sissoo* Seed Progeny to Dieback Resistance".
52. Mr. Muhammad Umer Khan, Regd. No. 2015-ag-1643, PhD student of the Department of Plant Breeding and Genetics has successfully defended his PhD synopsis titled "Genetic manipulation and expression analysis of salinity tolerance in soybean (*Glycine max. L*) genotypes" on 10-06-2022.
53. Mr. Muhammad Ashir Nabeel, Regd. No. 2014-ag-4087, PhD student in the Department of Theriogenology, Faculty of Veterinary Science has successfully defended his PhD synopsis on 17-06-2022. The title of his synopsis is "Effect of Quercetin and Estradiol Supplementation in Extender on Post Thaw Semen Quality of local Ruminant Breeds".
54. Mr. Muhammad Ali Sabir, Regd. No. 2012-ag-2793, a PhD (Agribusiness) student of the Institute of Business Management Sciences (IBMS) has successfully defended his PhD synopsis on 13-06-2022. The title of his synopsis is "Farmers' preferences for wheat seed in Punjab, Pakistan".
55. Miss Laaraib Tayyiba, Regd. No. 2015-ag-6702, PhD (Environmental Science) student of the Institute of Soil and Environmental Sciences has successfully defended her synopsis in a seminar at the University level on 23-05-2022. The title of her synopsis is "Alleviation of salinity, drought and Pb contamination in quinoa by application of ZnO nanoparticles and Si".
56. Miss Uzma Muzaffar, Regd. No. 2015-ag-6731, PhD (Environmental Science) student of the Institute of Soil and Environmental Sciences has successfully defended her synopsis in a seminar at the University level on 23-05-2022. The title of her synopsis is "Efficacy of bionanocomposite and metal resistant endophytic bacteria for lead detoxification in sunflower".