



Vol. No. 6382

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Dated: 20-05-2025

ASSUMPTION OF CHARGE

Dr. Muhammad Tehseen Azhar has assumed the charge as Director, Directorate of External Linkages w.e.f. 24-04-2025. In future all official and demi-official correspondence may please be addressed to him.



AN OPPORTUNITY FOR UNIVERSITY RETIRED PROFESSORS (BPS-21/22/Tenured)

The University Retired Professors are hereby offered an opportunity to apply against 02 **positions of Professor Emeritus for calendar year 2025**. All retired Professor BPS-21 or BPS-22 or retired with tenured status who fulfill the following eligibility criteria along with all relevant requisite documents for the said positions may submit their applications on the prescribed Proforma (Attached) for making appointment.

I. ELIGIBILITY CRITERIA:

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| 1 | A University Professor retired in BPS-21 or BPS-22 or retired with tenured status can apply for the status of Professor Emeritus. |
| 2 | The applicant must have served a Constituent College/Institute/ Center/Directorate of UAF for a minimum period of 10 year as Professor |
| 3 | Vice Chancellor, if he/she was a Professor of a University after completing at least one tenure as Vice Chancellor in parent University or in any other public sector university, shall be conferred the status of Professor Emeritus in the parent University. |

II. GENERAL TERMS & CONDITIONS/PROCEDURE:

a). The applicant will submit his/her application on a Proforma preferably 06 months before the age of superannuation or any time after retirement. b). The applicant shall submit a fitness certificate.

III. Incomplete applications or those received after due date will not be entertained. The application should reach in the **Office of the Director-HR (Personnel Section), University of Agriculture, Faisalabad** by 04.06.2025 during office hours.

PROHIBITION OF SMOKING

In the light of Health Ordinance 2002, Prohibition of Smoking and Protection of Non-Smokers (LXXIV of 2002), Ministry of Health, Govt. of Pakistan and Notification circulated by Registrar's office, UAF, vide Endst. No. A-3/285/7744-7840 dated 24-04-2025, the University has approved SOPs regarding smoking policy for implementation at all UAF Campuses with immediate effect. Accordingly, all university students (boarders/non-boarders) shall be treated/dealt as per rules & regulations mentioned in the said ordinance. If a student found involve in smoking, disciplinary action will be taken against him/her with on spot fine as approved in the policy along with temporary withdrawal of university privileges. Moreover, the material or device used for smoking will also be confiscated.

PLACEMENT OF PhD THESIS FOR PEER REVIEW

The PhD thesis of Mr. Saqib Ayyub, Regd. No. 2015-ag-6925, PhD student of the Institute of Horticultural Sciences, University of Agriculture, Faisalabad will be placed in Director's office, IHS w.e.f. 22-05-2025 to 30-05-2025. The title of his thesis is "Postharvest Quality Management of Loquat". All academic staff/students are welcome to read/consult and give suggestions so that thesis will be improved accordingly with incorporation of these suggestions.

PhD THESIS/SYNOPSIS DEFENCE

1. Synopsis defense of Mr. Zil-e-Hasnain, Regd. No. 2022-ag-1778, PhD Chemistry titled "Synthesis and utilization of bimetallic metal organic frameworks (MOFs) for removal of synthetic dyes from wastewater" will be held on 23-05-2025 at 3:00 pm in Library/Seminar room in the Department of Chemistry, UAF. All interested are invited to attend. <https://us05web.zoom.us/j/85764627911?pwd=p0ZhWXdu0F5zhUihSTHMKYPgRems.1> Meeting ID: 85764627911 Passcode: FaKL63.
2. Synopsis defense of Miss Shumail Bashir, Regd. No. 2016-ag-388, PhD Chemistry titled "Application of surface-enhanced Raman spectroscopy for diagnosis of different infectious diseases using human serum samples" will be held on 22-05-2025 at 12:00 noon in Library/Seminar room in the Department of Chemistry, UAF. All interested are invited to attend. Zoom Link: <https://us05web.zoom.us/j/8582109386?pwd=WHhiQjJZS9iZ1gySVRVMIN3eTBBU109&omn=82819193163> Meeting ID: 8582109386 Passcode: VitMr2
3. Synopsis defense of Miss Hoorub Ahmad, Regd. No. 2024-ag-1388, Ph.D. Chemistry titled "Surface-enhanced Raman spectroscopy of blood serum filtrate portions of pancreatic cancer patients obtained using centrifugal filtration devices with silver nanoparticles as substrate" will be held on 22-05-2025 at 11:00 am in Library/Seminar room in the Department of Chemistry, UAF. All interested are invited to attend <https://us05web.zoom.us/j/2440497804?pwd=MveG7o3vzt3NFz75bYvgoUitSolbj.a&omn=82356443738> Meeting ID: 2440497804 Passcode: 9WwtE2
4. Ms. Hafiza Amna Iqbal (Reg. No. 2021-ag-1451), a PhD student under the supervision of Prof. Dr. Muhammad Ahsan Khan, Department of Entomology, UAF will re-defend her Synopsis on Thursday, May 22, 2025 at 10:00 am at Lecture Room-1 Department of Zoology. The topic of her synopsis is "Investigating the Potential of Nano-augmented Entomopathogenic Fungi for the Biological Control of Fruit Flies (Diptera: Tephritidae) Infesting Guava (Psidium guajava L.)". Members of supervisory committee are requested to make it convenient to attend and evaluate. All interested are

invited to participate. Zoom Link: <https://us05web.zoom.us/j/84753866326?pwd=Y2nzvTls15MotRG70ZCLPIF2fGfYBt.1>
Meeting ID: 847 5386 6326 Passcode: bmkU7f

5. MS. Areesh Abdul Ghafoor, Reg. No. 2024-ag-1379, a PhD student of the Department of Rural Sociology will defend her synopsis entitled "Gendered pathways to Household food security: A comparative study of women's role in rural and urban Households in Punjab Pakistan." on May 27, 2025 at 11:00 AM at Class Room No. 3, Faculty of Social Sciences, University of Agriculture, Faisalabad. All interested persons are cordially invited to attend the session. The defense can be joined via Zoom at the following link: <https://us04web.zoom.us/j/73461362457?pwd=OBBXWXbab7tA8E6R9LUCCFajOUXOHS.1>
6. MS. Qursam Fatima, Reg. No. 2022-ag-567, a PhD student of the Department of Rural Sociology will defend her synopsis entitled "Interpretative Phenomenological Study on Sufism as Social harmony: strengthening education system through integration of Sufi teachings." On May 23, 2025 at 11:00 AM at Class Room No. 3, Faculty of Social Sciences, University of Agriculture, Faisalabad. All interested persons are cordially invited to attend the session. The defense can be joined via Zoom at the following link: <https://us04web.zoom.us/j/77204002144?pwd=K2bkAHwRBr6T9aeRawZMiZtWkedX.1>
7. Ms. Saba Riaz (Reg. No. 2021-ag-1431), a PhD student under the supervision of Prof. Dr. Muhammad Ahsan Khan, Department of Entomology, UAF will re-defend her Synopsis on Thursday, May 22, 2025 at 10:30 am at Lecture Room-1 Department of Zoology. The topic of her synopsis is "Laboratory Evaluation of Nanoparticle-Enhanced Entomopathogenic Nematodes for the Eco-friendly Management of Fruit Flies Infesting Mangifera indica L.". Members of supervisory committee are requested to make it convenient to attend and evaluate. All interested are invited to participate. Zoom Link: <https://us05web.zoom.us/j/83842115914?pwd=yjbelabRSbOPcFMrOiZpeloh7FriA.1> Meeting ID: 847 5386 6326 Passcode: bmkU7f
8. Miss. Maleeha Naseer Regd. No. 2021-ag-1244, a PhD student of Botany will defend her synopsis on 22nd May, 2025 at 03:00 PM in Lecture Room #1, CABB. The title of her synopsis is "Comparative Evolution of NLR Genes Across Major Eudicot Lineages". Join the online defense via Zoom, Meeting ID: 853 0075 1784, Meeting Code: 1rx7EV and Link: <https://us05web.zoom.us/j/85300751784?pwd=rUeOgvpK4MPk9wgd3Qm7avGGbuijA5.1>
9. Ms. Areej Ayesha, Regd. No. 2015-ag-5417, a PhD student of the Department of Rural Sociology will defend her synopsis entitled "Reversing Gender Roles: A Sociological Analysis of the Impact of Stay-at-Home Fathers and Breadwinning Mothers on Family Dynamics in Punjab, Pakistan" on 27.05.2025 at 01:00 pm at the Class Room No. 3, Faculty of Social Sciences, UAF. All interested persons are cordially invited to attend the session. The defense can be joined via Zoom at the following link: <https://us04web.zoom.us/j/77397165116?pwd=mJaZn8nctgpOFLIX10AdybLQuZafF6.1>
10. Ms. Momna Majid, Regd. No. 2016-ag-7251, a PhD student of the Department of Rural Sociology will defend her synopsis entitled "Factor affecting nutritional status of children and its effect on wellbeing" on 27.05.2025 at 03:00 pm at the Class Room No. 3, Faculty of Social Sciences, UAF. All interested persons are cordially invited to attend the session. The defense can be joined via Zoom at the following link: <https://us05web.zoom.us/j/86847873870?pwd=WT3pc842UZxVDVPGPbn7Qqpmgf43GM.1>
11. Ms. Sidra Shaheen, Regd. No. 2018-ag-193, a PhD student of the Department of Rural Sociology will defend her synopsis entitled "Exploring the Dimensions of Water Shortage and its Implications for Livelihood Vulnerability in farming communities of Punjab, Pakistan" on 27.05.2025 at 03:30 pm at the Class Room No. 3, Faculty of Social Sciences, UAF. All interested persons are cordially invited to attend the session. The defense can be joined via Zoom at the following link: <https://us05web.zoom.us/launch/edl?muid=a33f7a2d-5296-4a6b-a495-4109e4ce9898>
12. Mr. Waleed Bin Jaleel, Reg. No. 2017-ag-9952, PhD student of the Department of Plant Breeding and Genetics is going to defend his PhD synopsis on 27.05.2025 at 2:00 pm in the Departmental Library, UAF. All concerned are requested to make it convenient to attend. The title of his PhD synopsis is "Improving seed quality and drought tolerance in Brassica napus L. through plant based biodegradable superabsorbent polymers (BSPS)". The zoom ID is mentioned below: <https://us05web.zoom.us/j/88673682167?pwd=BVqJmnlNXXfdu9JFUd6ib8rdSsNib.1>
13. Mr. Hamza Khalid, Regd. No. 2020-ag-1432, student of Ph.D. Physics, Department of Physics will defend his synopsis titled "Layered Double Hydroxide Materials for Energy Storage Devices" on 22.05.2024 at 11:00 am in the Physics Lecture Theater. All interested ones are invited to attend. <https://us04web.zoom.us/j/78682567992?pwd=c1UhqfkiBQubaaTiuXsrppISFDzCvC.1> View meeting insights with Zoom AI Companion <https://us04web.zoom.us/launch/edl?muid=e927c6cc-3534-4d71-8924-fd9bdd9d824>
14. The synopsis defense of Mr. Tayyab Choudhary, Regd. No. 2022-ag-128, PhD student at the National Institute of Food Science & Technology, will be held on 23-05-2025 at 10:20 am in video conference room, National Institute of Food Science & Technology, UAF. The title of her synopsis is "Techno-Functional and Nutritional Assessment of Pasta Wheat Lines Grown across Diverse Agro-Climatic Zones of Pakistan; An Indigenous Solution for Industry Curtailing Import Bill". All interested participants are cordially invited. Zoom link for the synopsis defense is enclosed herewith: <https://us04web.zoom.us/j/76236974458?pwd=B31TNbRtKp3M890glItQZOZy3sFx8x.1> Meeting ID: 762 3697 4458 Passcode: 1cnaxX
15. The synopsis defense of Ms. Wajeeha Batool, Regd. No. 2024-ag-1380, PhD Food Technology student at the National Institute of Food Science and Technology, will be held on 23-05-2025 at 10:00 am in video conference room, National Institute of Food Science & Technology, UAF. The title of her synopsis is "Bioefficacy Assessment of Nigella Sativa Oleogel- Based Functional Bars for Addressing Dyslipidemia". All interested participants are cordially invited. Zoom Link: <https://us05web.zoom.us/j/89456215999?pwd=4BiaeQlyioWPhPn7nITAmRmX78rqR.1>
16. Ms. Maryam Majeed, Regd. No. 2018-ag-184, a Ph.D. student of the Department of Rural Sociology will defend her synopsis entitled "Behavioral Insights into the Food Waste-Food Insecurity Paradox Among Low-Income Rural Households: Implications for the Sustainable Development Agenda" on 27.05.2025 at 04.00 p.m. at the Class Room No. 3, Faculty of Social Sciences, University of Agriculture, Faisalabad. All interested persons are cordially invited to attend the session. The defense can be joined via Zoom at the following link: <https://us04web.zoom.us/j/76797477885?pwd=NVlYAEqbplaKbsGRYTOOSfWcLa2tPE.1>
17. Mr. Muhammad Awais, Reg. No. 2018-ag-6846, is a PhD student in the Department of Entomology, will defend his PhD synopsis in Postgraduate Lab, Department of Entomology on 23.05.2025 at 02:30 pm as required under the rules. "MOLECULAR STUDY OF GENETIC VARIATIONS, RESISTANCE GENES EXPRESSION AND BIO-RATIONAL MANAGEMENT OF FALL ARMYWORM (SPODOPTERA FRUGIPERDA)". The Zoom Link: <https://us04web.zoom.us/j/77289096808?pwd=1e8m9wdGppqMYnDBocbfGIBkke26Mt.1> Meeting Passcode: 12345.
18. The synopsis defense of Ms. Faiqa Riaz, Regd. No. 2022-ag-803, Ph.D. (Human Nutrition and Dietetics) student at the National Institute of Food Science & Technology, will be held on 23-05-2025 at 09:20 am in the video conference room, National Institute of Food Science & Technology, UAF. The title of her synopsis is "Exploring the ameliorative potential of Vitamin D fortified multigrain flour against Metabolic syndrome". All interested participants are cordially invited. Zoom Link: <https://us04web.zoom.us/j/71613025697>

19. Ms. Tayyaba Shabbir, Regd. No. 2022-ag-565, a PhD student of the Department of Rural Sociology will defend her synopsis entitled "Spiritual Practices and Healing: Sociological Insights into Alternative Health Beliefs in Rural Punjab, Pakistan" on 29-05-2025 at 10:30 am at class room No. 3, Faculty of Social Sciences, UAF. All interested persons are cordially invited to attend the session. The defense can be joined via zoom at the following link: <https://us05web.zoom.us/j/87672711513?pwd=gk0x44lu1Fxn5nL2NVmOjdkynjiUer.1>
20. Ms. Mah Noor, Registration No. 2018-ag-4161, student of Ph.D. Statistics, Department of Mathematics and Statistics will defend her synopsis titled "INTEGRATING STATISTICAL MACHINE LEARNING TECHNIQUES TO PREDICT DIABETIC FOOT RISK" on 23-05-2025 at 03:00 PM in the Postgraduate Computer Lab of the department of Math & Stat. All interested are invited to attend the session. Join Zoom Meeting: <https://us04web.zoom.us/j/78169410032?pwd=qerAHUjmkvWS2JDPrLRN1xPdrGrs0.1> Meeting ID: 781 6941 0032 Passcode: 8CUgT8
21. Muhammad Sohaib Asad, Registration No. 2022-ag-2083, student of Ph.D. Statistics, Department of Mathematics and Statistics will defend his synopsis titled "BOOTSTRAP CONFIDENCE INTERVAL FOR PROCESS CAPABILITY INDICES USING FAMILY OF PARETO DISTRIBUTIONS" on 23-05-2025 at 02:15 PM in the Postgraduate Computer Lab of the Dept. of Math & Stat. All interested are invited to attend the session. Join Zoom Meeting: <https://us04web.zoom.us/j/79242292618?pwd=fO416LWx2ldMPWwhlhY6z3nola4rpiS.1> Meeting ID: 792 4229 2618 Passcode: 8tKpZN
22. Mr. Zohaib Sana, Regd. No. 2021-ag-2723, student of PhD Physics, Department of Physics will defend his synopsis titled "Design and Developments of Metal- Organic Framework Based Hybrid Nanocomposites for Stable Perovskite Solar Cells" on 29.05.2025. All interested ones are invited to attend. <https://us04web.zoom.us/j/72508452017?pwd=YHSin2VceQvo2bEIFbm13dhOXUalUu.1>
23. The synopsis defense of Ms. Muqaddas Liaqat, Regd. No. 2022-ag-287, PhD Human Nutrition and Dietetics at the National Institute of Food Science & Technology, will be held on 23-05-2025 at 10:40 am in video conference room, National Institute of Food Science & Technology, UAF. The title of her synopsis is "Bioefficacy of Coleus Forskohlii, Hoodia Gorodnii and Cayenne Pepper Against Central Obesity". All interested participants are cordially invited. Zoom Link: <https://us05web.zoom.us/j/84505987044?pwd=iMVAwqWk9ZqEHAq42YXdmwwN8ZQluy.>
24. Ms. Quratulain. Regd. No. 2024-ag-1378, a PhD student of the Department of Rural Sociology will defend her synopsis entitled "Violence against women and its effects on their well-being in Punjab, Pakistan" on 29-05-2025 at 12:45 pm at class room no 3, Faculty of Social Sciences, University of Agriculture, Faisalabad. All interested persons are cordially invited to attend the session. The defense can be joined via zoom at the following link: <https://us05web.zoom.us/j/87672711513?pwd=gk0x441ulFxn5nL2NVmOjdkynjiUer.1>
25. Mr. Muhammad Ayub, Regd. No 2019-ag-495, a PhD student of the Department of Rural Sociology will defend his Synopsis entitled "SOCIOLOGICAL STUDY ABOUT THE CHANGING FAMILY STRUCTURE AND ITS IMPACTS ON INTERGENERATIONAL RELATIONSHIP IN PUNJAB PAKISTAN" on 29-05-2025 at 3:00 p.m. at the seminar room (W.T.O Cell), Faculty of Social Sciences, UAF. All interested are cordially invited to attend. Zoom Meeting <https://us05web.zoom.us/j/88365485752?pwd=y83Q5LVKdL6KN2p4MSq1prD3wBwiqR.1>
26. Shamila Majeed, Regd. No. 2002-ag-238, student of PhD Statistics, Department of Mathematics and Statistics will defend her synopsis titled "Spatio-Temporal Modeling of Urbanization and Water Quality using Entropy-CRITIC Weighting and Machine Learning Techniques" on 23-05-2025 at 03:45 pm in the Postgraduate Computer Lab of the department of Math & Stat. All interested are invited to attend the session. Join Zoom Meeting: <https://us04web.zoom.us/j/7694915109?pwd=enV3SHY2b1pYTnZ5bmlCOUV1dndmZz09&omn=77452159188> Meeting ID: 769 491 5109 Passcode: OuMdje
27. Miss Iqra Javed, Regd. No. 2022-ag-1376, PhD student in the Department of Botany will defend her synopsis on 26-05-2025 at 03:00 pm in Lecture room No. 1, Department of Botany. The title of her synopsis is "Assessment of Nutritional and Antioxidant Properties of cereals for Improved Grain Quality". Join the online defense via zoom, Meeting ID: 350 577 4256, Meeting Code: 26052025 and link: <https://us05web.zoom.us/j/3505774256?pwd=Vr10S1Mk31GmsmUia9X5f0bnaGvhbq.1&omn=83384028335>
28. Asia Kainat, Red. No. 2024-ag-1385, is a PhD student in the Department of Botany, UAF will defend her PhD synopsis at University level on 26-05-2025 at 03:30 pm in seminar room of Department of Forestry and rang Management, UAF. The title of her PhD synopsis defense is "Prediction and Management of Bacterial Canker through endophytes, plant defense activators, nano-particles, and chemicals". Zoom meeting link is <https://us05web.zoom.us/j/84716090190?pwd=frrJc7VaahA4LHumzMC0yNwfUodvbl.1> to start or join a scheduled Zoom meeting.
29. Qasim Saleem Raza, Regd. No. 2009-ag-3484, a PhD student of Department of Pathology, Faculty of Veterinary Science, will defend his thesis entitled "PATHOLOGICAL EFFECTS OF FEEDING MULTIPLE MYCOTOXINS CONTAMINATED FEED AND Bacillus cereus TO BROILERS BIRDS AND ITS AMELIORATION WITH DIFFERENT BINDING SUBSTANCES" on 29-05-2025 at 2:00 PM in the Faculty Meeting/Seminar Room Faculty of Veterinary Science, UAF. All the faculty members, students and all interested are invited for constructive criticism and valuable suggestions. For joining online please click below mentioned Link. Join Zoom Meeting <https://us05web.zoom.us/j/2309074794?pwd=ahiEGN5a4UfVjObpaEX4L1lla33psA.1&omn=85902048971> Meeting ID: 230 907 4794 Passcode: 5Fv6Aq
30. The Synopsis Defense of Ms. Zainab Siddique, Regd. No. 2018-ag-7987, a PhD student in the Department of Structures and Environmental Engineering, Faculty of Agricultural Engineering and Technology, UAF will be held on 26-05-2025 at 10:00 am in the Chairman office, Department of Structures and Environmental Engineering, UAF. The title of her synopsis is "Enhancing Wastewater Treatment Performance with Natural Processes". All interested faculty members and students are cordially invited to the seminar/synopsis defense. The link to the Zoom meeting is given below: <https://us04web.zoom.us/j/75074432389?pwd=b6cDP8TntK3ztzqUKeTKcgpAluJij.1> & 7jCarp-75074432389
31. Mr. Muhammad Jahanzaib Matloob Regd. No. 2017-ag-9783, is a PhD student in the Department of Plant Pathology, UAF will defend his PhD synopsis at University level on 23-05-2025 at 02:30 pm in D-176, Department of Plant Pathology, UAF. The title of his PhD thesis is "Management of red rot disease of sugarcane through plant defense activators, nano-particles and soil amendments". Zoom meeting link is <https://us05web.zoom.us/j/85443978522?pwd=qXpwzvOte04Nwbyst8s8qCMcd23zUM.1> to start or join a scheduled zoom meeting.
32. The synopsis defense of Ms. Rabeet Aftab, Regd. No. 2018-ag-8132, PhD (Human Nutrition and Dietetics) student at the National Institute of Food Science & Technology, will be held on 23- 05-2025 at 09:00 am in the video conference room, National Institute of Food Science & Technology, UAF. The title of her synopsis is "Nutritional and Therapeutic Effect of

Date Seed Coffee and Coffee-Based Flakes to ameliorate Non-Alcoholic Fatty Liver Disorder". All interested participants are cordially invited. Zoom Link: <https://us04web.zoom.us/j/76105604762>

33. The synopsis defense of Ms. Sehrish, Regd. No. 2006-ag-1225, PhD (Human Nutrition and Dietetics) student at the National Institute of Food Science and Technology, will be held on 23-05-2025 at 9:40 am in video conference room, National Institute of Food Science & Technology, UAF. The title of her synopsis is "Probing the Effect of Wheat Germ Oil to Mitigate the Oxidative Stress in Diabetic Nephropathy". All interested participants are cordially invited. Zoom Link: <https://us05web.zoom.us/j/82816917895?pwd=W7uctv2HFpUB3AOWUEFOBjwi4md17f.1>
34. Ms. Urva Ajmal, Regd. No. 2020-ag-1601 a PhD student working under my supervision has successfully defended her PhD thesis at University level on 15-05-2025. Title of her PhD thesis is, "Comparative phylogenomics and expression analysis of abiotic stress responsive gene families in Dalbergia".
35. Miss Hira Ashraf, Regd. No. 2020-ag-493, PhD student of the Institute of Soil and Environmental Sciences has successfully defended her synopsis in a seminar at the University level on 13.05- 2025 at 09:30 am in the Library of the Institute of Soil and Environmental Sciences. The title of her synopsis "Harnessing the role of root phytochemicals in carbon footprint of crop production".
36. Miss. Ateeqa Arshad, Regd. No. 2024-ag-1402, a student of PhD Computer Science, Department of Computer Science, UAF has successfully defended her synopsis at the University level in the office of the Chairman Department of Computer Sciences dated 19-05-2025. The title of her synopsis is "An NLP-Assisted Explainable AI Framework for Early Detection of Plant Disease Outbreaks".
37. Miss. Fatima Naveed, Regd. No. 2017-ag-3865, a student of Ph.D. Computer Science, Department of Computer Science, UAF has successfully defended her synopsis at the University level in the office of the Chairman Department of Computer Sciences dated 19-05-2025. The title of her synopsis was "Federated Learning for Pattern Recognition: A Privacy-Preserving and Robust Framework for Distributed Data Intelligence". The supervisory committee suggested minor changes in the title. The new title is "Federated learning based pattern recognition framework for distributed data processing and intelligence".
38. Miss. Saba Jamil, Regd. No. 2017-ag-8528, a student of PhD Computer Science, Department of Computer Science, UAF successfully defended her synopsis at the University level in the office of the Department of Computer Sciences on 19-05-2025. The title of her synopsis was "Development of Adaptive Approaches to Optimize HPC Cluster using Evolutionary Computation". The Supervisory Committee has approved her synopsis with minor changes in the title i.e. Development of Adaptive Approach to Optimize Computing Cluster using Evolutionary Computation"
39. Miss. Sabahat Latif, Regd. No. 2013-ag-4421, a PhD student in the Department of Irrigation and Drainage, Faculty of Agricultural Engineering and Technology, UAF has successfully defended her PhD synopsis on 13-05-2025. The title of her synopsis was "Optimizing Canal Water Allocations by Crop Water Demands Analysis Using Geo- informatics". Supervisory committee and other faculty members suggested some changes in title. Newly proposed title of her synopsis is "Formulating Crop Water Demands Based Canal Water Allocation System Using Geo-Informatics".
40. Miss Namrah Abid, Regd. No. 2016-ag-7252 student of Ph.D. Human Nutrition and Dietetics at National Institute of Food Science & Technology, University of Agriculture, Faisalabad, has successfully defended her Ph.D. synopsis on 13-05-2025 at 9:00 am in the video conference room at National Institute of Food Science & Technology, University of Agriculture, Faisalabad. The committee has suggested minor changes in the topic. The title of her synopsis was "Nutrition profiling and evaluation of cost-effective tube feeding formulations; bridging evidence gap in clinical settings". Now her title has been modified as "Development and assessment of indigenous tube feeding formulations using animal model: Bridging the gap in enteral feeding practices in clinical settings."
41. Ms. Iffat Khalid, Regd. No. 2017-ag-7746 student of PhD Human Nutrition and Dietetics at National Institute of Food Science & Technology, UAF, has successfully defended his PhD synopsis on 02-05-2025 at 11:30 am in the video conference room at National Institute of Food Science and Technology, UAF. The title of his PhD synopsis is "Exploring the Therapeutic Potential of Mulberry Based Instant Porridge in Diarrhea using Rat Model".
42. Mr. Muhammad Hur, Regd. No. 2017-ag-9229 a PhD student Department of Agronomy, has successfully defended his PhD Synopsis on 16.05.2025 (Friday) at 09:00 am in the Department of Agronomy, UAF. The title of his synopsis is "Impact Assessment of Agronomic Interventions on Sustainability of Rice in Changing Climate".
43. Mr. Muhammad Usman, Regd. No. 2011-ag-3193, Ph.D. scholar at the National Institute of Food Science & Technology, has successfully defended his Ph.D. thesis on 14-05-2025 at 02:00 pm in the Video Conference Room, National Institute of Food Science & Technology, University of Agriculture, Faisalabad. The title of his thesis was "Extraction, characterization and authenticity detection of gelatin from different animal sources".
44. Mr. Muhammad Tayyab Mehmood, Regd. No. 2015-ag- 6326, Ph.D. student at this Institute has successfully defended his thesis in a seminar at the University level on 15.05.2025 at 2:30 p.m. in the Library of Institute of Soil and Environmental Sciences, Faculty of Agriculture. The title of his thesis is "Assessing the adaptation of wheat (*Triticum aestivum* L.) under water stress conditions".
45. Mr. Muhammad Sajjad, Regd. No. 2014-ag-5394, a Ph.D. student, Department of Agronomy, has successfully defended his Ph.D. thesis on 16.05.2025 (Friday) at 11:30 a.m. in the Department of Agronomy, Faculty of Agriculture, University of Agriculture, Faisalabad. The title of his thesis is "IMPACT OF AGRONOMIC MANagements ON RICE PRODUCTIVITY AND GHG's SIMULATION". This is for your kind information and further necessary action please.
46. Miss. Nida Asif, Regd. No. 2018-ag-1102, PhD Zoology student of the department of Zoology Wildlife & Fisheries has successfully defended her PhD Synopsis in Lecture Room 1 Deptt. Of Zoology, Wildlife and Fisheries, Faculty of Agriculture, University of Agriculture, Faisalabad on 16.05.2025 at 09:30 AM. as required under the rules. She successfully defended her synopsis entitled "Ameliorative Potential of Morusin against Ochratoxin A-Induced Damages in Vital Organs of Albino Rats".

AUCTION NOTICE

An open auction will be conducted at Main Campus, University of Agriculture, Faisalabad for auction of fruits/flowers according to the schedule noted against each as available on site.

| S. No. | Place | Date & Time | Bid Security (Rs.) |
|--------|--------------------------------------|-----------------------------------|--------------------|
| 1. | Sq.No.9, Main Campus UAF | 29-05-2025 (Thursday) at 10.00 am | 150,000/- |
| 2. | Sq.No.32, Main Campus UAF | 29-05-2025 (Thursday) at 11.30 am | 150,000/- |
| 3. | Fruit Plant Nursery, Main Campus UAF | 29-05-2025 (Thursday) at 12.30 pm | 50,000/- |
| 4. | Floriculture Area, Main Campus UAF | 29-05-2025 (Thursday) at 01.30 pm | 50,000/- |

TERMS & CONDITIONS: 1. The bidder must submit a copy of valid CNIC. 2. Participant must have bank account in his own name and bring cheque book with him. 3. The bidder will have to deposit Rs.300/- (Non-refundable) as bid fee into University Income Account (No.11-9/NBP, UAF Branch). 4. The fruit/flower plants and trees mentioned above can be seen at site before the start of auction during office timing. 5. The highest bidder will deposit half amount of the bid for approval within three working days. If the successful bidder fails to deposit ½ of the bid money, the bid security mentioned above will be forfeited in favour of the University. 6. Tax (10%) of the gross sale price in case of filer and (20%) of the gross sale price in case of non-filer will be deposited at the time of first instalment. 7. Post-dated cheque of 2nd instalment (30th June, 2025) in favour of Director, I.H.S. to be submitted alongwith 1st instalment. 8. The successful bidder will follow all rules and regulations of University regarding security and all other matters. 9. After approval of the competent authority, the bidder will have the right to take over the charge. 10. The University may reject all bids any time prior to the acceptance of a bid. The University shall upon request communicate to any bidder who made a bid, the grounds for its rejection of all bids, but is not required to justify those grounds. 11. If the said auction is cancelled/unsuccessful due to any reason than the same will be held on 02-06-2025 (Monday) at 10.00 a.m. and 04-06-2025 (Wednesday) at 10.00 a.m. 12. In case of any dispute regarding auction, the decision of the Director, I.H.S. as arbitrator shall be final; and not be challenged in any Court of Law. **Note:-** Other terms & conditions written in Urdu can be obtained from the Office of Director, Institute of Horticultural Sciences, University of Agriculture, Faisalabad.