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TWENTY-ONE MORE PHD SCHOLARS PRODUCED BY UAF

The University of Agriculture Faisalabad (UAF) has produced **twenty-one (21) new PhD scholars**, raising the total strength of its PhD alumni to **2,668**. On the recommendations of the external examiners and after fulfillment of all prescribed requirements, the Vice Chancellor has been pleased to sanction the award of the **Doctor of Philosophy (PhD) degrees (2025)** in various disciplines to the following scholars: (i) Syed Muhammad Abrar UI Haq S/O Syed Muhammad Anwar UI Haq, Reg. No. 2017-ag-253, National Institute of Food Science and Technology, Faculty of Food, Nutrition & Home Sciences has passed the final examination for the degree of Doctor of Philosophy–Food Technology– (2025). The title of his thesis is “Probing the claim of bitter gourd oil by developing low glycemic confection to combat diabetes.” (ii) Muhammad Waseem S/O Ghulam Rasool, Reg. No. 2010-ag-3612, Institute of Horticultural Sciences, Faculty of Agriculture has passed the final examination for the degree of Doctor of Philosophy–Horticulture– (2025). The title of his thesis is “Genome wide association studies (GWAS) in Pakistan date palm germplasm” (iii) Taqwa Safdar D/O Safdar Hussain, Reg. No. 2015-ag-1519, Department of Zoology, Wildlife and Fisheries, Faculty of Sciences has passed the final examination for the degree of Doctor of Philosophy–Zoology– (2025). The title of her thesis is “Microsatellite DNA-based assessment of genetic structuring in wild populations of *Wallago attu*” (iv) Mehwish Arshad D/O Rana Arshad Ali, Reg. No. 2016-ag-587, National Institute of Food Science and Technology, Faculty of Food, Nutrition & Home Sciences has passed the final examination for the degree of Doctor of Philosophy–Food Technology– (2025). The title of her thesis is “Combined effect of PH and ultrasonication on functional properties of pea and lentil protein isolates.” (v) Anam Layla D/O Zafar Ullah Khan, Reg. No. 2018-ag-5578, National Institute of Food Science and Technology, Faculty of Food, Nutrition and Home Sciences has passed the final examination for the degree of Doctor of Philosophy–Human Nutrition and Dietetics– (2025). The title of her thesis is “Exploring anti-obesogenic potential of raw and fermented *Brassica oleracea* var. *capitata* sprouts using animal model” (vi) Muhammad Usman S/O Muhammad Arshad, Reg. No. 2013-ag-3280, Institute of Soil and Environmental Sciences, Faculty of Agriculture has passed the final examination for the degree of Doctor of Philosophy–Soil Science– (2025). The title of his thesis is “Effect of micro plastics on the growth of *Zee mays* L. and possible interventions.” (vii) Muhammad Safdar S/O Allah Ditta, Reg. No. 2014-ag-4340, Department of Irrigation and Drainage, Faculty of Agricultural Engineering and Technology has passed the final examination for the degree of Doctor of Philosophy–Agricultural Engineering– (2025). The title of his thesis is “Development of Hydro-meteorological Protocols using Geospatial Techniques for Drought Monitoring at Regional Scale.” (viii) Abdul Khaliq S/O Khadim Hussain, Reg. No. 2003-ag-1775, Department of Agronomy, Faculty of Agriculture has passed the final examination for the degree of Doctor of Philosophy–Agronomy– (2025). The title of his thesis is “Agronomic interventions to enhance crop productivity and reduce cost of production in sugarcane

cultivation.” (ix) Umber Younas D/O Muhammad Younas, Reg. No. 2012-ag-3938, National Institute of Food Science and Technology, Faculty of Food, Nutrition and Home Sciences has passed the final examination for the degree of Doctor of Philosophy–Human Nutrition and Dietetics– (2025). The title of her thesis is “Ameliorating potential of *Emblica officinalis* (Amla) against diabetic nephropathy.” (x) Amna Hassan D/O Sarfraz Hassan, Reg. No. 2014-ag-4686, Institute of Agricultural and Resource Economics, Faculty of Social Sciences has passed the final examination for the degree of Doctor of Philosophy–Agricultural Economics– (2025). The title of her thesis is “Resource use efficiency and profitability analysis of oilseed crops in Pakistan: Implications for stakeholders.” (xi) Ameen Ullah S/O Abdullah Jan, Reg. No. 2009-ag-2472, Institute of Agricultural and Resource Economics, Faculty of Social Sciences has passed the final examination for the degree of Doctor of Philosophy–Agricultural Economics– (2025). The title of his thesis is “Hydro-Economic Impact of High Efficiency Irrigation Systems (HEIS) and Low Delta Crops on Groundwater Extraction in Balochistan.” (xii) Zohra Khalid D/O Khalid Javed, Reg. No. 2014-ag-1460, Department of Chemistry, Faculty of Sciences has passed the final examination for the degree of Doctor of Philosophy–Chemistry– (2025). The title of her thesis is “Computationally guided synthesis and applications of stilbene based derivatives.” (xiii) Rimsha Anwar D/O Anwar Ul Haq, Reg. No. 2013-ag-4799, National Institute of Food Science and Technology, Faculty of Food, Nutrition and Home Sciences has passed the final examination for the degree of Doctor of Philosophy–Human Nutrition and Dietetics– (2025). The title of her thesis is “Probing the therapeutic of *Caralluma fimbriata* against metabolic disorders.” (xiv) Saqib Ayyub S/O Ch. Muhammad Ayyub, Reg. No. 2015-ag-6925, Institute of Horticultural Sciences, Faculty of Agriculture has passed the final examination for the degree of Doctor of Philosophy–Horticulture– (2025). The title of his thesis is “Postharvest quality management of loquat.” (xv) Asif Mahmood Arif S/O Muhammad Arif, Reg. No. 2019-ag-3629, Department of Plant Pathology, Faculty of Agriculture has passed the final examination for the degree of Doctor of Philosophy–Plant Pathology– (2025). The title of his thesis is “Assessment of biochemical and epidemiological factors motive for black spot disease of mango and its management.” (xvi) Adeela Manzoor D/O Manzoor Ahmad, Reg. No. 2007-ag-1041, Department of Rural Sociology, Faculty of Social Sciences has passed the final examination for the degree of Doctor of Philosophy–Rural Sociology– (2025). The title of her thesis is “Analysis of family dynamics and psychosocial well-being of international migrant's families in rural Punjab, Pakistan.” (xvii) Mahvish D/O Muhammad Aslam, Reg. No. 2020-ag-1603, Department of Parasitology, Faculty of Veterinary Science has passed the final examination for the degree of Doctor of Philosophy–Parasitology– (2025). The title of her thesis is “Participatory epidemiology of ticks and tick-borne diseases and acaricidal resistance in livestock from selected districts of Sindh Pakistan.” (xviii) Zofishan Mahmood D/O Mahmood Ahmed, Reg. No. 2014-ag-1608, Department of Chemistry, Faculty of Sciences has passed the final examination for the degree of Doctor of Philosophy–Chemistry– (2025). The title of her thesis is “Synthesis of binuclear metals *N*-Heterocyclic carbene complexes for medicinal applications.” (xix) Muhammad Usman Bari S/O Ghulam Bari, Reg. No. 2016-ag-1739, Institute of Physiology and Pharmacology, Faculty of Veterinary Science has passed the final examination for the degree of Doctor of Philosophy–Pharmacology– (2025). The title of his thesis is “Phytochemical screening and therapeutic efficacy of *Acorus calamus* in adjuvant-induced arthritis.” (xx) Muhammad Nawaz S/O Muhammad Arif, Reg. No. 2003-ag-1756, Department of Agronomy, Faculty of Agriculture has passed the final examination for the degree of Doctor of Philosophy–Agronomy– (2025). The title of his thesis is “Weed competition and management in aerobic rice system” (xxi) Saria Jabeen D/O Rana Ghulam Mustafa, Reg. No. 2004-ag-556, Institute of Agricultural and Resource Economics, Faculty of Social Sciences has passed the final examination for the degree of Doctor of Philosophy–Economics– (2025). The title of her thesis is “Economic growth and the dynamics of child labour in south Asian countries.”.

SITUATION VACANT

1. Applications are invited for one (01) post of DPL (as per UAF prescribed rates) for the period not exceeding 89 days in ACIAR funded research project titled "Improving smallholder well-being through participation in modern value chains: Sustaining future growth in the Pakistan Citrus Industry". Applicants are required to have qualification of B.Sc. (Hons.) Agriculture. The appointment will be purely on DPL basis for 18 months. Application on plain paper alongwith attested copy of CNIC should reach in the office of National Coordinator Prof. Dr. Ahmad Sattar Khan, Institute of Horticultural Sciences, UAF during office hours within 7 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.
2. Applications are invited for one (01) post of DPL/ Field Assistant (Unskilled) (as per UAF prescribed rates) for the period not exceeding 89 days in China funded research project titled "Epidemiological Surveillance and Pathology of Avian Influenza (H9), Infectious Bronchitis (IB) and Immunosuppressive Viruses of Selection of Suitable Vaccine Strains from Pakistan". The appointment will be purely on DPL basis. Application on plain paper alongwith attested copy of CNIC should reach in the office of Principal Investigator Prof. Dr. Muhammad Kashif Saleemi, Department of Pathology, UAF during office hours within 7 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.

APPLICATIONS FOR THE AWARD OF EDUCATIONAL SCHOLARSHIPS OUT OF BENEVOLENT FUND PART-II (B-1 TO B-15) FOR THE YEAR 2025-2026

Applications on the prescribed form, available at University website www.uaf.edu.pk are invited for the award of Educational Scholarships out of Benevolent Fund Part-II to the children of Serving, Invalid and Deceased University Employees (BPS-1 to 15) provided that:- (i) In case of serving University Employees, Scholarships will be admissible for one child for post-matric classes. (ii) In case of death or invalidation during service and if death occurs within 15 years after retirement, Scholarship will be admissible for not more than 3 children. (iii) The children of University Employees, who have been awarded punishment by the Disciplinary Committees, would not be eligible for Educational Scholarships out of Benevolent Fund. (iv) The adopted sons/daughters, who fall in the definition of family, will be eligible to the grant of Educational Scholarship but that will be confined to only one adopted child of each family. (v) The children of inservice University employees who are working in research projects/development project/DPL/ on per lecture basis etc are not eligible for grant of educational scholarship out of Benevolent Fund Part-II. (vi) The employees BPS-1 to 15 having 10 years' service at their Credit are eligible for availing scholarship for their children. The applications complete in all respects must be submitted to the Deputy Registrar (Admin), H.R Office within the period from 01.02.2026 to 31.03.2026 during office hours either by post or in person. **The Board of Management of Benevolent Fund at its meeting held on 08.06.2020 decided that the applications for educational scholarships received after due date will not be entertained.**

APPLICATIONS FOR THE AWARD OF EDUCATIONAL SCHOLARSHIPS OUT OF BENEVOLENT FUND PART-I (GRADE 16 AND ABOVE) FOR THE YEAR 2025-2026

Applications on the prescribed form, available at University website www.uaf.edu.pk are invited for the award of Educational Scholarships out of Benevolent Fund Part-I to the children of Serving, Invalid and Deceased University Employees (BPS-16 and above) provided that:- (i) In case of serving University Employees, Scholarships will be admissible for one child for post-matric classes. (ii) In case of death or invalidation during service and if death occurs within 15 years after retirement, Scholarship will be admissible for not more than 3 children. (iii) The children of University Employees, who have been awarded punishment by the Disciplinary Committees, would not be eligible for Educational Scholarships out of Benevolent Fund. (iv) The adopted sons/daughters, who fall in the definition of family, will be eligible to the grant of Educational Scholarship but

that will be confined to only one adopted child of each family. (v) The University teachers who were directly appointed on TTS (not subscribers of the B.F) shall not be eligible for educational scholarships. (vi) The children of inservice University employees who are working in research projects/development project/DPL/ on per lecture basis etc. are not eligible for grant of educational scholarship out of Benevolent Fund Part-I. The applications complete in all respects must be submitted to the Deputy Registrar (Admin), H.R Office, within the period from 01.02.2026 to 31.03.2026 during office hours either by post or in person. The Board of Management of Benevolent Fund at its meeting held on 08.06.2020 decided that the applications for educational scholarships received after due date will not be entertained.

PLACEMENT OF PhD THESIS FOR PEER REVIEW

Ph.D. thesis of Ms. Rubab Iqbal, Regd. No. 2014-ag-834 will be placed in the office of the Chairman, Department of Botany for one week (18.02.2024 to 24.02.2024) prior to 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: "Unveiling of genetic factors regulating nitrogen uptake and utilization in wheat (*Triticum aestivum* L.)".

PHD THESIS/SYNOPSIS DEFENCE

1. Mr. Adil Shahzad, Regd. No. 2005-ag-1047, a PhD scholar at the Institute of Microbiology (IOM), UAF will defend his Ph.D. thesis titled "Development and evaluation of an experimental inactivated vaccine against lumpy skin disease" on dated 23-02-2026 at 10:00 a.m. in the Seminar/Conference Room, Faculty of Veterinary Science (FVS), UAF. All interested are invited to attend the defense of Ph.D. thesis on the scheduled date and time. Join Zoom Meeting: <https://us05web.zoom.us/j/3605783776?pwd=AO4djoYVLnqwcFPPKylAOuvTL3eKgV.1&omn=83161068836> Meeting Id: 360 578 3776 Passcode: 7PgGxp
2. Miss Umera Ramzan, Regd. No. 2009-ag-3236, a Ph.D. student in the Department of Plant Pathology, will defend her Ph.D. thesis at the university level on 24-02-2026 at 10:30 a.m. at DLC- II , Department of Plant Pathology, University of Agriculture, Faisalabad. The thesis title is "Molecular characterization and pathobiology of Sclerotinia spp. causing emerging white mold disease in tomatoes and its management". All interested are requested to participate. For those who wish to join online, the Microsoft Teams invitation link is: <https://teams.live.com/meet/9355970078640?p=qPXBzqCkSK8e1JOEdI>
3. Miss Sania Ismaeel, Regd. No. 2017-ag-566, Chemistry student of this department has successfully defended her synopsis entitled "THEORETICAL INVESTIGATION OF HIGH PERFORMING DONOR MATERIALS FOR ORGANIC PHOTOVOLTAICS" as required under the rules on 10.02.2026.
4. Mrs. Rabia Munir Regd. No. 2005-ag-351, PhD Scholar, Department of Mathematics and Statistics, successfully defended her doctoral dissertation on February 13, 2026, at 02:00 PM. The public defense was conducted in the Postgraduate Computer Laboratory of the Department of Mathematics and Statistics. The title of his doctoral thesis is "Bayesian Stability Analysis of Multi- Trait and Multi-Environment Models".
5. Miss Sana Rana, Regd. No. 2015-ag-3519, PhD Environmental Science student of the Institute of Soil and Environmental Sciences has successfully defended her thesis in a seminar at the University level on 13-02-2026. The title of her thesis is "In situ measurements of cadmium and lead using diffusive gradient in thin film (DGT) in contaminated soils growing different grain crops".

ZOOM LINK

As per rules and regulations, it is hereby informed that all PhD synopsis and thesis defense letters submitted for publication in Campus News must include a general Zoom link (open link without password) to facilitate online participation of any interested individual in the seminar. The Zoom link will be treated as an essential requirement for the said publication. Henceforth, any letter without a Zoom link will not be entertained for publication in Campus News. Furthermore, the letter must be submitted to the Directorate of Publications (Ground Floor, SFC Building) at least 10 to 15 days prior to the scheduled defense date.