

## CAMPUS NEWS

## August 2025

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## Synopsis/Thesis Defense

Mr. Israr Hussain, Reg. No. 2023-UAM-3703, Ph.D. Scholar at the Institute of Computing, has successfully defended his Ph.D. synopsis (Hybrid mode) on July 28, 2025 (Monday) at 02:00 pm (Hybrid) in Video Conference Room No. 328, Academic Block MNS-University of Agriculture Multan. The title of his synopsis is "Deep Learning Framework for SNP-Based Genomic Prediction in Wheat Using Hybrid Feature Scoring and Trait-Aware Augmentation".

Ms. Javeria Jabeen, Reg. No. 2023-UAM-3702, Ph.D. Scholar at the Institute of Computing, has successfully defended her Ph.D. synopsis (Hybrid mode) on July 28, 2025 (Monday) at 03:00 pm (Hybrid) in Video Conference Room No. 328, Academic Block MNS-University of Agriculture Multan. The title of her synopsis is "Explainable Artificial Intelligence for Phenotype Prediction of Cotton Crop Using Multidimensional Data.

Mr. Qamar Atta ul Haq, Reg. No. 2023-UAM-3704, Ph.D. Scholar at the Institute of Computing, has successfully defended his Ph.D. synopsis (Hybrid mode) on July 29, 2025 (Tuesday) at 10:00 am (Hybrid) in Video Conference Room No. 328, Academic Block MNS-University of Agriculture Multan. The title of his synopsis is "Multi-Layer Deep Learning Model for Scalable Efficacy Enhancement Using Adaptive Neural Network Architecture".

Mr. Attique ur Rehman, Reg. No. 2018-UAM-965, Ph.D. Scholar at the Institute of Computing, has successfully defended his Ph.D. synopsis (Hybrid mode) on July 29, 2025 (Tuesday) at 11:00 am (Hybrid) in Video Conference Room No. 328, Academic Block MNS-University of Agriculture Multan. The title of his synopsis is "Off-Net LoRaWAN Radio Frequency-Induced Multi-Node Sensing for Rural Smart Devices through Mobile Application Communication".

Mr. Muhammad Atif Noor, Reg. No. 2023-uam-3706, Ph.D. Scholar, Institute of Computing has successfully defended his Ph.D. synopsis (Hybrid mode) on July 15, 2025 (Tuesday) at 11:30 AM in in Video Conference Room No. 328, Academic Block MNS-University of Agriculture Multan. The title of his synopsis is "Enhancing Livestock Management and Knowledge Transfer Through an LLM-Based Farmer Advisory Framework".

Mr. Hammad Naeem, Reg. No. 2021-uam-3701, Ph.D. Scholar, Department of Food Science & Technology, will predefend his thesis on August 18, 2025 (Monday) at 10:30 AM (hybrid mode) in Video Conference Room No. 328, Academic Block MNS-University of Agriculture Multan. The title of Thesis is "Synbiotic Encapsulation of Probiotic Bacteria for Food Applications". All interested are invited to attend.

Mr. Muhamamd Zubair Hamza, Reg. No. 2019-uam-903, Ph.D. Scholar, Institute of Plant Protection, will defend his thesis on August 20, 2025 (Wednesday) at 11:00 AM (hybrid mode) in Video Conference Room No. 328, Academic Block MNS-University of Agriculture Multan. The title of Thesis is "Geneteic Diversity and Spatio-Temporal Dynamics of Major RNA Viruses Infecting Onion and Garlic Crops in Punjab-Pakistan". All interested are invited to attend.