

**UNIVERSITY OF VETERINARY & ANIMAL SCIENCES, LAHORE**  
Office of the Controller of Examination

**NOTIFICATION**

No. CE/Ph.D./417

Date: 24-05-2023

It is notified for the information of all concerned that Ms. Qura tul Ain  
Ph.D. Scholar of Department of Zoology, University of  
Veterinary & Animal Sciences, Lahore, has completed all the requirements for PhD award including fulfillment of  
PhD quality criteria of HEC and the university. The scholar has become eligible for award of PhD degree in the  
discipline of **Zoology** as per detail given here under:

Ph.D. in Education			Cumulative Result			
Registration No.	Scholar's Name	Father's Name	Credit Hours			Cumulative Grade Point Average CGPA
			Course Work	Research Work	Total	
2014-VA-963	Qura tul Ain	Muhammad Asghar Ali	24	24	48	3.70/4.00

Research Topic:

“Lab-and pilot-scale production of bioethanol from microalgae: a step towards attaining sustainable pilot-scale yield”

Local Supervisor-I Name: Dr. Ali Hussain

Local Supervisor-II Name: Prof. Dr. Arshad Javid

Foreign Evaluators:

a) Name: Prof. Dr. Nadir Dizgi

University: Mersin University

Address: Environmental Engineering Department, Turkey

b) Name: Dr. Hector De La Hoz Siegler

University: University of Calgary

Address: Biochemical Engineering, Department of Chemical and Petroleum Engineering, ,  
Canada

**Detail of Research Articles Published on the basis of thesis research work:**

1. “Coupling wastewater valorization with sustainable biofuel production: Comparison of lab- and pilot-scale biomass yields of *Chlorella sorokiniana* grown in wastewater under photoautotrophic and mixotrophic conditions”  
Published (Online) in “**Chemosphere**”

2. “Production of ethanol from pretreated biomass of *Chlorella sorokiniana* raised at lab and pilot scales” Published  
(Online) in “**Biomass Conversion and Biorefinery**”

Note: This result declaration is a notice only. Errors and omissions, if any, are subject to subsequent rectification.

C.C.

**Controller of Examinations**