

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

**NOTIFICATION**

No. CE/Ph.D./301

Date: 12-10-2020

It is notified for the information of all concerned that Ms. Huma Sattar  
Ph.D. Scholar of Institute of Biochemistry & Biotechnology, 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 **Molecular Biology & Biotechnology** as per detail given hereunder:

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	
2013-VA-03	Huma Sattar	Abdul Sattar	25	24	49	3.97

Research Topic:

"Identification of single nucleotide polymorphism and expression analysis of tumor necrosis factor alpha gene associated with mastitis in Sahiwal cows"

**Local Supervisor-I Name:** Dr. Sehrish Firyal

**Local Supervisor-II Name:** Dr. Ali Raza Awan

**Foreign Evaluators:**

a) **Name:** Prof. Dr. Yung-Fu-Chang

**University:** Cornell University

**Address:** Department of Population Medicine and Diagnostic Sciences, USA

b) **Name:** Prof. Dr. Wencheng Lin,

**University:** South China Agricultural University

**Address:** Guangdong Provincial Key Laboratory of Agro-Animal Genomics and Molecular Breeding, China

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

1. "Genetic Association of Bovine TNF- $\alpha$  Gene Polymorphism with Clinical and Sub-clinical Mastitis in Sahiwal Cows" *Published in Pakistan Journal of Zoology*, pp: 2373-2376, 2019

2. "Bacteriological and Biochemical analysis of raw milk samples from mastitic sahiwal cows of the Punjab Province" *Published in Journal of Biological Regulators & Homoeostatic Agents*. 1545-1549, 2019

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

C.C.

**Controller of Examinations**

1. All Deans/Directors
2. All Chairmen of the Teaching Departments
3. Dr. Sehrish Firyal, Supervisor of the Student
4. Dr. Ali Raza Awan, Member of Supervisory Committee
5. Prof. Dr. Habib-ur-Rehman, Member of Supervisory Committee
6. Registrar
7. Treasurer
8. Director I.T.
9. Resident Auditor
10. Director Advanced Studies
11. Public Relation Officer
12. Student's File
13. Secretary to Vice Chancellor
14. The Director General (SIU), Higher Education Commission, Islamabad, along with the soft and hard copies of the thesis.