

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

**NOTIFICATION**

No. CE/Ph.D./249

Date: 01-04-2019

It is notified for the information of all concerned that Ms. Aisha Khalid  
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 **Biochemistry** 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	
<b>2011-VA-264</b>	<b>Aisha Khalid</b>	<b>Syed Khalid Niaz</b>	<b>25</b>	<b>24</b>	<b>49</b>	<b>3.88/4.00</b>

Research Topic:

*"Molecular characterization of Thermostable Cellulase from Thermotoga naphthophila"*

**Local Supervisor-I Name:** Dr. Muhammad Tayyab

**Local Supervisor-II Name:** Prof. Dr. Abdul Rauf Shakoori

**Foreign Evaluators:**

a) **Name:** Dr. Masaaki Morikawa

**University:** Hokkaido University

**Address:** N10-W5, Kita-ku, Sapporo 060-0810, JAPAN

b) **Name:** Dr. Tadayuki Imanaka

**University:** Ritsumeikan University

**Address:** Kusatsu, Shiga 525-8577, Japan

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

1. *"Cloning, Expression and Characterization of Highly Active Recombinant Thermostable Cellulase from Thermotoga naphthophila"*

*Published in "Pakistan Journal of Zoology" vol. 51(3), pp: 925-934, 2019*

2. *"Optimization of Conditions for the Maximal Production of Recombinant Thermostable Cellulase from Thermotoga naphthophila using E.coli BL21*

*-CodonPlus (DE3) as Expression Host" Accepted for "Publication in "Pakistan Journal of Zoology"*

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

**Controller of Examinations**