

Ph.D NOTIFICATION

Date: April 26th, 2022

No. Ph.D (CE)/1-83/2022

It is notified for the information of all concerned that **Mr. Tahir Nawaz Cheema**, Ph.D Scholar of **Department of Mathematics** of **University of Gujrat, Gujrat** has completed all the requirements for Ph.D award including fulfillment of Ph.D quality criteria of HEC and the University. The scholar has become eligible for award of Doctor of Philosophy degree in the discipline of **Mathematics** as per detail given hereunder:

Ph.D in Mathematics			Cumulative Result			
Registration no. / Roll no.	Scholar's Name	Father's Name	Credit Hours			Cumulative Grade Point Average CGPA
			Course Work	Research Work	Total	
18034209370/ 18026109-003	Tahir Nawaz Cheema	Muhammad Nawaz Cheema	18	12	30	3.30

Research Topic: **"INTELLIGENT COMPUTING FOR BIOLOGICAL MODELS OF INFECTIOUS DISEASES"**.

Supervisor Name: **Dr. Shafaq Naz**
Assistant Professor, Department of Mathematics,
University of Gujrat, Gujrat, Punjab, Pakistan

Co-Supervisor Name: **Dr. Iftikhar Ahmad**
Tenured Professor/ Chairperson, Department of Mathematics,
University of Gujrat, Gujrat, Punjab, Pakistan

Foreign / External Examiners:

- Dr. Kadir Kutlu**,
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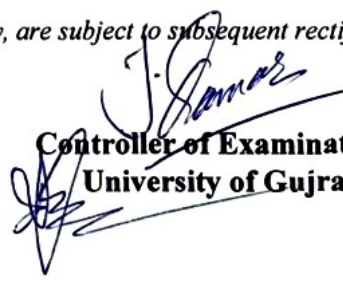
Detail of Research Article Published on the basis of thesis research work:

"Numerical computing with Levenberg-Marquardt backpropagation networks for nonlinear SEIR Ebola virus epidemic model".

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

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