

Ph.D NOTIFICATION

No. Ph.D (CE)/1-99/2022

Date: July 7th, 2022

It is notified for the information of all concerned that **Mr. Muhammad Zahid Mughal**, 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	
18034209369/ 18026109-001	Muhammad Zahid Mughal	Muhammad Tufail	18	12	30	3.63

Research Topic: "A MATHEMATICAL STUDY FOR THE DYNAMICS OF SPACETIME, INFLATION AND ACCELERATING UNIVERSE".

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

Foreign / External Examiners:

- Prof. Dr. YI-Fu Cai**
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- Prof. Dr. Mustafa Turkeyilmazoglu**,
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Detail of Research Article Published on the basis of thesis research work:

"A Study of the Accelerating Universe in $f(R)$ Modified Gravity Using the Dynamical System Approach"

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

Controller of Examinations
University of Gujrat

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