

# Lahore Garrison University



## Academic Transcript

Name: **KHIZAR ASHRAF** Father's Name: **MUHAMMAD ASHRAF TABASUM**  
 Degree: **BACHELOR OF SCIENCE IN MATHEMATICS** Date of Birth: **06 NOVEMBER 1996**  
 Session: **FALL 2015 - 19** Registration No: **BS-MATH-FA15-034**  
 CNIC: **35201-0895111-7** Degree Status: **COMPLETED**



The Candidate mentioned above has PASSED Bachelor 4 Years Degree (As Full Time / Regular Candidate) in the subject of Mathematics as per the following details:

COURSE CODE	COURSE TITLE	CRs	GRADE	GP's	COURSE CODE	COURSE TITLE	CRs	GRADE	GP's
<b>FALL 2015 ( OCTOBER 2015 - FEBRUARY 2016 )</b>					<b>SPRING 2018 ( JANUARY 2018 - MAY 2018 )</b>				
MATH311	CALCULUS - I	4	C+	10.13	MATH361	CLASSICAL MECHANICS	3	B-	8.80
MATH342	LINEAR ALGEBRA	4	B-	10.67	MATH362	PARTIAL DIFFERENTIAL EQUATION	3	A	12.00
MATH343	DISCRETE MATHEMATICS	3	A-	11.60	MATH363	COMPLEX ANALYSIS	3	A	12.00
STAT101	STATISTICS - I	3	A	12.00	MATH365	REAL ANALYSIS - II	3	A	12.00
ENG101	ENGLISH - I	3	B	9.80	MATH373	MATHEMATICAL METHODS	3	B	9.80
ISL101	ISLAMIC STUDIES	2	B+	6.80	<b>Total Credit Hours</b>		100	<b>CGPA</b>	3.25
<b>Total Credit Hours</b>		19	<b>GPA</b>	3.21	<b>FALL 2018 ( SEPTEMBER 2018 - JANUARY 2019 )</b>				
<b>SPRING 2016 ( FEBRUARY 2016 - MAY 2016 )</b>					MATH364	FUNCTIONAL ANALYSIS	3	B+	10.80
MATH355	REAL ANALYSIS - I	3	A	12.00	MATH371	NUMERICAL ANALYSIS	4	B	13.07
PHYS101	PHYSICS - I	3	A	12.00	MATH372	NUMBER THEORY	3	B+	10.80
CMC102	ACCOUNTING ( OPTIONAL )	3	B	9.00	MATH377	GRAPH THEORY	3	A	12.00
CSC101	INTRODUCTION TO COMPUTER	3	B-	8.00	MATH387	FUZZY LOGIC AND ITS APPLICATIONS	3	B+	10.80
ENG102	ENGLISH - II	3	B+	10.00	<b>Total Credit Hours</b>		116	<b>CGPA</b>	3.30
PAKS101	PAKISTAN STUDIES	2	B-	5.33	<b>SPRING 2019 ( FEBRUARY 2019 - JUNE 2019 )</b>				
<b>Total Credit Hours</b>		36	<b>CGPA</b>	3.26	MATH374	ANALYTICAL DYNAMICS	3	A-	11.80
<b>FALL 2016 ( SEPTEMBER 2016 - JANUARY 2017 )</b>					MATH380	OPERATIONS RESEARCH	3	B+	10.80
MATH312	SET THEORY	3	B-	8.00	MATH381	PROBABILITY THEORY	3	A	12.00
MATH321	CALCULUS - II	3	C	6.20	MATH382	INTEGRAL EQUATION	3	A	12.00
PHYS102	PHYSICS - II	3	A	12.00	MATH383	PROJECT	3	A	12.00
CSC105	SOFTWARE PACKAGE	3	B+	10.00	<b>Total Transfer Credit Earned</b>		0		
ENG103	ENGLISH - III	3	A	12.00	<b>Total Credit Hours Attempted</b>		131		
<b>Total Credit Hours</b>		51	<b>CGPA</b>	3.25	<b>* Discounted Credit Hours</b>		0		
<b>SPRING 2017 ( FEBRUARY 2017 - MAY 2017 )</b>					<b>Net Credit Hours</b>		131		
MATH331	CALCULUS - III	4	B+	14.40	<b>Total Grade Points</b>		441.21		
MATH332	ALGEBRA - I	3	D	5.40	<b>CGPA ( Out of 4.00 )</b>		3.37		
MATH341	AFFINE AND EUCLIDEAN GEOMETRY	3	A-	11.80	<b>Marks Obtained ( Out of 4300 )</b>		3274		
CSC106	SCIENTIFIC COMPUTER LANGUAGE	3	B	9.80	<b>Overall Percentage of Marks</b>		76.14		
ARA101	ARABIC ( LANGUAGE )	3	C+	7.80	<b>Date of Issue</b>		01 April 2021		
<b>Total Credit Hours</b>		67	<b>CGPA</b>	3.21	<b>Campus</b>		LGU Main Campus		
<b>FALL 2017 ( SEPTEMBER 2017 - JANUARY 2018 )</b>					..... END OF TRANSCRIPT (Front side) .....				
MATH351	TOPOLOGY	3	B	9.80					
MATH352	DIFFERENTIAL GEOMETRY	3	B	9.00					
MATH353	ALGEBRA - II	3	A-	11.00					
MATH354	ORDINARY DIFFERENTIAL EQUATION	3	C	6.00					
MATH389	OPTIMIZATION THEORY	3	A	12.00					
ECO101	INTRODUCTION TO ECONOMICS ( OPTIONAL )	3	B-	8.00					
<b>Total Credit Hours</b>		85	<b>CGPA</b>	3.18					

*[Signature]*

Controller of Examinations

**Academic Transcript ( Back Side )**

Name **KHIZAR ASHRAF** Degree **BACHELOR OF SCIENCE IN MATHEMATICS**  
 Session **FALL 2015 - 19** Registration No: **BS-MATH-FA15-034**  
 Date of Admission **21 SEPTEMBER 2015** Date of Award **01 AUGUST 2019**

PREVIOUS DEGREE ( held by the student )				
TITLE OF CERTIFICATE / DEGREE	NAME ON CERTIFICATE / DEGREE	REGISTRATION NUMBER	DATE OF AWARD	AWARDING BODY
INTERMEDIATE/ HSSC/EQUIVALENT	KHIZAR ASHRAF	1424830050	11 AUGUST 2014	FEDERAL BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, ISLAMABAD


ADMISSION REQUIREMENTS OF THE PROGRAM		
MINIMUM QUALIFICATION REQUIRED	MARKS PERCENTAGE / ENTRY PROCEDURE	STUDY GAP ALLOWED
12 Years of Education ( F.Sc. Pre-Engineering , F.A. / ICS with Mathematics )	- At least 50% marks ( Relaxation can be given if needed ) - Interview by Departmental Board of studies	03 Years ( Relaxation can be given if needed )

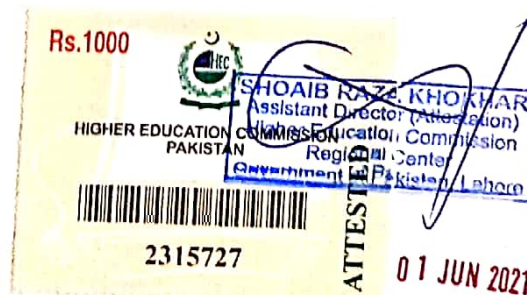
GRADE KEY		
MARKS %	GRADE	GRADE POINT
INCOMPLETE	I	
WITHDRAWAL	W	
BELOW 50	F	
50	D	1
51		1.2
52		1.4
53		1.6
54		1.8
55	C	2
56		2.067
57		2.133
58		2.2
59		2.267
60	C+	2.333
61		2.4
62		2.467
63		2.533
64		2.6
65	B-	2.667
66		2.733
67		2.8
68		2.867
69		2.933
70	B	3
71		3.067
72		3.133
73		3.2
74		3.267
75	B+	3.333
76		3.4
77		3.467
78		3.533
79		3.6
80	A-	3.667
81		3.733
82		3.8
83		3.867
84		3.933
85 & above	A	4

ACADEMIC STANDING	
GOOD ACADEMIC STUDENT	
DATE OF CHARTER	19 March 2014
MEDIUM OF INSTRUCTION	English

**NOTE:-**  
 THIS TRANSCRIPT IS AUTHENTIC ONLY IF DULY SIGNED ( Front and Back side ) BY THE CONTROLLER OF EXAMINATIONS. MOREOVER, TRANSCRIPT IS ISSUED WITHOUT ANY ALTERATION, OVER WRITING OR ERASURES.

END OF TRANSCRIPT ( Back side )

  
 Controller of Examinations



# Lahore Garrison University

Serial No. 002571

Registration No. BS-MATH-FA15-034



*This is to certify that*

*Mr. / Ms. KHIZAR ASHRAF Son / Daughter of MUHAMMAD ASHRAF TABASUM*


*having fulfilled all the statutory requirements*

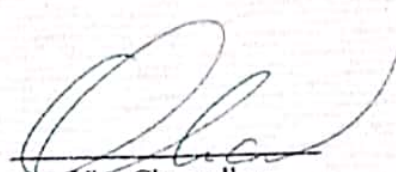
*has been admitted to the Degree of*

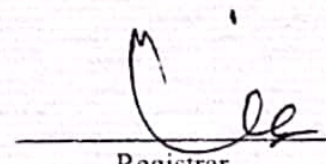
**Bachelor of Science in Mathematics**

*Date of completion of degree: 05 August 2019*



  
Controller of Examinations  
29 September 2019

  
Vice Chancellor

  
Registrar

Rs.1000



**SHOAIB RAZA KHOKHAR**  
Assistant Director (Attestation)  
Higher Education Commission  
Regional Center  
Government of Pakistan, Lahore

HIGHER EDUCATION COMMISSION  
PAKISTAN



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ATTESTED

01 JUN 2021