



PIR MEHR ALI SHAH
ARID AGRICULTURE UNIVERSITY RAWALPINDI
OFFICIAL TRANSCRIPT OF RECORD

Name MUHAMMAD MUSA BAJWA Father Name MUHAMMAD IFTIKHAR BAJWA
 Regd No. 21-ARID-628 Date of Birth 26-03-2004 Date of Joining the University 03-11-2021
 Degree Bachelor of Science (Computer Science)
 Result notified vide No. DEGREE INCOMPLETE Dated: XXXXXXXXXXXX

Course No.	Title Of Course	Credit Hours	Max. Marks	Marks Obtained	Grade	Quality Points	Remarks
Semester# 1 (FALL-21)							
MTH-310	CALCULUS AND ANALYTICAL GEOMETRY	3(3-0)	60	39	B	9	Pass
ENG-305	ENGLISH COMPREHENSION	3(3-0)	60	53	A	12	Pass
CS-300	Introduction To Information & Communication Technologies	3(2-3)	60	48	A	12	Pass
CS-323	Programming Fundamentals	4(3-3)	80	65	A	16	Pass
IS-302	ISLAMIC STUDIES	2(2-0)	40	34	A	8	Pass
TOQ-401	Translation of Quran	Audit	-	-	-	-	Attended
Total		15	300	239	GPA=3.80		
Semester# 2 (SPRING-22)							
MTH-435	LINEAR ALGEBRA	3(3-0)	60	50	A	12	Pass
CS-335	DISCRETE STRUCTURES	3(3-0)	60	41	B	9.67	Pass
CS-400	Database Systems	4(3-3)	80	49	C	11	Pass
CS-423	Object Oriented Programming	4(3-3)	80	52	B	12	Pass
ENG-325	Communication & Presentation Skills	3(3-0)	60	53	A	12	Pass
STT-500	STATISTICS AND PROBABILITY	3(3-0)	60	39	B	9	Pass
Total		20	400	284	GPA=3.28		
Semester# 3 (FALL-22)							
CS-430	Digital Logic & Design	4(3-3)	80	66	A	16	Pass
CS-453	Software Engineering	3(3-0)	60	43	B	10.33	Pass
MTH-415	DIFFERENTIAL EQUATIONS	3(3-0)	60	40	B	9.33	Pass
TOQ-301	Translation of Quran	Audit	-	-	-	-	Attended
CS-632	Artificial Intelligence	4(3-3)	80	66	A	16	Pass
CS-443	Data Structures & Algorithms	4(3-3)	80	61	B	15	Pass
Total		18	360	276	GPA=3.70		
Semester# 4 (SPRING-23)							
CS-577	Computer Networks	4(3-3)	80	64	A	16	Pass
PHY-403	Applied Physics	3(3-0)	60	48	A	12	Pass
CS-583	Operating System	4(3-3)	80	65	A	16	Pass

CGPA (Out of 4.00) 3.64
 Prepared By [Signature] Superintendent
 Dated 25-09-2023

Note: This Transcript is valid only when signed and stamped by the authorized official of the office of Controller of Examinations.



Aq Khwam
 Assistant Registrar (Exams)
 Pir Mehr Ali Shah
 Arid Agriculture University



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CS-530	Computer Organization & Assembly Language	4(3-3)	80	64	A	16	Pass
CS-542	ANALYSIS OF ALOGORITHMS	3(3-0)	60	41	B	9.67	Pass
Total		18	360	282	GPA=3.87		

This certificate is not valid for
transfer of credits / migration
to any other institution.



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CGPA (Out of 4.00) 3.64

Prepared By

Superintendent

Dated

25-09-2023

Aqikhuwam
Assistant Registrar (Exams)
Pir Mehr Ali Shah
Arid Agriculture University
Rawalpindi