



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

Name KARAMAT ALI Father's Name ROZI ALI
Regd. No. 20-ARID-589 Date of Birth 01-03-2002 Date of Joining the University 05-10-2020
Degree Bachelor of Science (Computer Science)
Result notified vide No. PMAS-AAUR/CE/1378 Dated: 01/08/2024

Course No.	Title Of Course	Credit Hours	Max. Marks	Marks Obtained	Grade	Quality Points	Remarks
First Semester (FALL-20)							
CS-300	Introduction To Information & Communication Technologies	3(2-3)	60	43	B	10.20	
CS-323	PROGRAMMING FUNDAMENTALS	4(3-3)	80	46	C	10.00	
ELE-401	Basic Electronics	3(2-3)	60	44	B	10.50	
ENG-305	ENGLISH COMPREHENSION	3(3-0)	60	44	B	10.50	
IS-302	ISLAMIC STUDIES	2(2-0)	40	28	B	06.60	
MTH-310	CALCULUS AND ANALYTICAL GEOMETRY	3(3-0)	60	33	C	06.90	
TOTAL		18	360	238		GPA=3.03	
Second Semester (SPRING-21)							
CS-423	Object Oriented Programming	4(3-3)	80	52	B	12.00	
CS-430	Digital Logic & Design	4(3-3)	80	53	B	12.00	
ENG-325	Communication & Presentation Skills	3(3-0)	60	45	B	11.10	
MGT-411	INTRODUCTION TO MANAGEMENT	3(3-0)	60	39	B	09.00	
MTH-315	MULTIVARIABLE CALCULUS	3(3-0)	60	39	B	09.00	
STT-500	STATISTICS AND PROBABILITY	3(3-0)	60	42	B	09.90	
TOQ-401	Translation of Quran				Attended		
TOTAL		20	400	270		GPA=3.15	
Third Semester (FALL-21)							
CS-335	DISCRETE STRUCTURES	3(3-0)	60	34	C	07.20	
CS-443	DATA STRUCTURE AND ALGORITHMS	4(3-3)	80	50	C	11.20	
CS-530	Computer Organization & Assembly Language	4(3-3)	80	40	C	08.00	
MGT-351	INTRODUCTION TO MARKETING	3(3-0)	60	35	C	07.50	
MTH-415	DIFFERENTIAL EQUATIONS	3(3-0)	60	25	D	03.60	
SSH-307	Professional Practices	3(3-0)	60	48	A	12.00	
TOTAL		20	400	232		GPA=2.47	
Fourth Semester (SPRING-22)							
CS-400	Database Systems	4(3-3)	80	40	C	08.00	
CS-536	THEORY OF AUTOMATA AND FORMAL LANGUAGES	3(3-0)	60	32	C	06.60	
CS-542	ANALYSIS OF ALGORITHMS	3(3-0)	60	40	B	09.30	
CS-566	Web Technologies	3(2-3)	60	39	B	09.00	
CS-583	Operating System	4(3-3)	80	53	B	12.00	
MTH-435	LINEAR ALGEBRA	3(3-0)	60	34	C	07.20	
TOQ-301	TRANSLATION OF QURAN				Attended		
TOTAL		20	400	238		GPA=2.6	
Fifth Semester (FALL-22)							
CS-432	MODERN PROGRAMING LANGUAGE	3(2-2)	60	43	B	10.20	
CS-453	Software Engineering	3(3-0)	60	34	C	07.20	
CS-572	NUMERICAL ANALYSIS	3(2-2)	60	34	C	07.20	
CS-636	COMPILER CONSTRUCTION	3(2-2)	60	19	F	00.00	
ENG-315	TECHNICAL AND BUSINESS WRITING	3(3-0)	60	39	B	09.00	
MGT-515	Introduction to Human Resource Management	3(3-0)	60	40	B	09.30	
TOTAL		18	360	190		GPA=2.38	

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

Marks Obtained / Total Marks 1658 / 2600

Aggregate marks % 63.76 CGPA (Out of 4.00) 2.87

Prepared by [Signature] Checked by [Signature]

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Controller of Examinations

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Assistant Registrar (Exams)
Pir Mehr Ali Shah
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Rawalpindi