



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

Name MIR MOHEEN IMTIAZ Father's Name MIR IMTIAZ AHMED  
Regd. No. 18-ARID-1033 Date of Birth 01-12-2000 Date of Joining the University 01-10-2018  
Degree Bachelor of Science (Computer Science) Barani Institute of Information Technology  
Result notified vide No. PMAS-AAUR/CE/1822 Dated: 15/08/2022

Course No.	Title Of Course	Credit Hours	Max. Marks	Marks Obtained	Grade	Quality Points	Remarks
First Semester (FALL-18)							
CS-300	INTRODUCTION TO INFORMATION & COMMUNICATION TECHNOLOGIES	3(2-2)	60	47	B	11.70	
CS-323	PROGRAMMING FUNDAMENTALS	4(3-2)	80	64	A	16.00	
CS-335	DISCRETE STRUCTURES	3(3-0)	60	44	B	10.50	
ENG-305	ENGLISH COMPREHENSION	3(3-0)	60	41	B	09.60	
MGT-411	INTRODUCTION TO MANAGEMENT	3(3-0)	60	31	C	06.30	
MTH-310	CALCULUS AND ANALYTIC GEOMETRY	3(3-0)	60	24	D	03.00	
TOTAL		19	380	251	GPA=3		
Second Semester (SPRING-19)							
CS-400	DATABASE SYSTEMS	4(3-2)	80	67	A	16.00	
CS-423	OBJECT ORIENTED PROGRAMMING	4(3-2)	80	58	B	14.00	
CS-566	WEB TECHNOLOGIES	3(2-2)	60	36	C	08.10	
CS-577	COMPUTER NETWORKS	4(3-2)	80	40	C	08.00	
IS-302	ISLAMIC STUDIES	2(2-0)	40	28	B	06.60	
MTH-315	MULTIVARIABLE CALCULUS	3(3-0)	60	43	B	10.20	
TOTAL		20	400	272	GPA=3.14		
Third Semester (FALL-19)							
CS-430	DIGITAL LOGIC DESIGN	4(3-2)	80	65	A	16.00	
CS-443	DATA STRUCTURES AND ALGORITHMS	4(3-2)	80	57	B	13.60	
CS-583	OPERATING SYSTEM	4(3-2)	80	53	B	12.00	
ENG-315	TECHNICAL AND BUSINESS WRITING	3(3-0)	60	39	B	09.00	
MGT-322	FINANCIAL ACCOUNTING	3(3-0)	60	30	C	06.00	
MTH-415	DIFFERENTIAL EQUATIONS	3(3-0)	60	30	C	06.00	
TOTAL		21	420	274	GPA=2.98		
Fourth Semester (SPRING-20)							
CS-432	MODERN PROGRAMMING LANGUAGES	3(2-2)	60	39	B	09.00	
CS-530	COMPUTER ORGANIZATION AND ASSEMBLY LANGUAGE	4(3-2)	80	58	B	14.00	
ELE-401	BASIC ELECTRONICS	3(2-2)	60	39	B	09.00	
MGT-351	INTRODUCTION TO MARKETING	3(3-0)	60	42	B	09.90	
MTH-435	LINEAR ALGEBRA	3(3-0)	60	40	B	09.30	
STT-500	STATISTICS AND PROBABILITY	3(3-0)	60	50	A	12.00	
TOTAL		19	380	268	GPA=3.32		
Fifth Semester (FALL-20)							
CS-453	SOFTWARE ENGINEERING	3(3-0)	60	44	B	10.50	
CS-536	THEORY OF AUTOMATA AND FORMAL LANGUAGES	3(3-0)	60	45	B	11.10	
CS-542	ANALYSIS OF ALGORITHMS	3(3-0)	60	39	B	09.00	
CS-575	COMPUTER GRAPHICS	3(2-2)	60	52	A	12.00	
MGT-515	INTRODUCTION TO HUMAN RESOURCE MANAGEMENT	3(3-0)	60	48	A	12.00	
SSH-307	PROFESSIONAL PRACTICES	3(3-0)	60	43	B	10.20	
TOTAL		18	360	271	GPA=3.6		

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 1866 / 2680

Aggregate marks % 69.62 CGPA (Out of 4.00) 3.20

Prepared by M. Lukman Checked by [Signature]

Issued vide No. PMAS-AAUR/CE/ 3695 Dated 6-10-22

*[Signature]*  
**Controller of Examinations**  
**Pir Mehr Ali Shah**  
**Arid Agriculture University**  
**Rawalpindi**





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

Name MIR MOHEEN IMTIAZ Father's Name MIR IMTIAZ AHMED  
Regd. No. 18-ARID-1033 Date of Birth 01-12-2000 Date of Joining the University 01-10-2018  
Degree Bachelor of Science (Computer Science) Barani Institute of Information Technology  
Result notified vide No. PMAS-AAUR/CE/1822 Dated: 15/08/2022

**Sixth Semester (SPRING-21)**

CS-572	NUMERICAL ANALYSIS	3(2-2)	60	42	B	09.90
CS-601	DATABASE ADMINISTRATION AND MANAGEMENT	4(3-2)	80	51	C	11.60
CS-632	ARTIFICIAL INTELLIGENCE	4(3-2)	80	71	A	16.00
CS-666	WEB ENGINEERING	3(2-2)	60	45	B	11.10
CS-692	VISUAL PROGRAMMING	3(2-2)	60	47	B	11.70
SSH-302	PAKISTAN STUDIES	2(2-0)	40	30	B	07.40
TOTAL		19	380	286	GPA=3.56	

**Seventh Semester (FALL-21)**

CS-497	INFORMATION SECURITY	3(3-0)	60	24	D	03.00
CS-636	COMPILER CONSTRUCTION	3(2-2)	60	31	C	06.30
CS-687	PARALLEL & DISTRIBUTED COMPUTING	3(2-2)	60	41	B	09.60
CS-698	FINAL YEAR PROJECT-I	2(0-4)	40	29	B	07.00
TOTAL		11	220	125	GPA=2.35	

**Eighth Semester (SPRING-22)**

CS-699	FINAL YEAR PROJECT-II	4(0-8)	80	80	A	16.00
ENG-325	COMMUNICATION AND PRESENTATION SKILLS	3(3-0)	60	39	B	09.00
TOTAL		7	140	119	GPA=3.57	

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 1866 / 2680

Aggregate marks % 69.62 CGPA (Out of 4.00) 3.20

Prepared by M. Tahir Checked by [Signature]

Issued vide No. PMAS-AAUR/CE/ 3695 Dated 6-10-22

[Signature]  
Deputy Registrar (Exams)  
Pir Mehr Ali Shah  
Arid Agriculture University  
Rawalpindi