

**OFFICIAL TRANSCRIPT OF RECORD**

Name: **Muhammad Saad Ur Rehman**
 Roll No. **BSCSF15E53**
 Degree: **BS Computer Science**
 Result Notified Vide No. **UOS/CE-(CS/BSCS/19/02)**

Father's Name: **Muhammad Naeem Ur Rehman**
 Registration No. **15-US-CSC-339**
 Session: **2015-2019**
 Dated: **26-09-2019**

Result Notified Vide No. UOS/CE-(CS/BSCS/19/02)						Dated:		28-09-2019	
Course Code	Title of Course		Credit Hours	Percentage of Marks Obtained	Grade Points	Grade			
Semester I									
CMP-2122	Programming Fundamentals		4	85	4.00	TR			
PHY-2210	Basic Electronics		3	85	4.00	TR			
SS-2311	Islamic Studies		2	85	4.00	TR			
ICT-2021	Introduction to ICT		4	85	4.00	TR			
ENG-2411	Functional English		3	85	4.00	TR			
MATH-2213	Calculus and Analytical Geometry		3	82	3.70	TR			
Credit Hours: 19			GPA: 3.95						
Semester II									
CMP-2124	Object Oriented Programming		4	85	4.00	TR			
MATH-2214	Multivariable Calculus		3	77	3.30	TR			
CMP-2210	Digital Logic Design		3	62	2.30	TR			
MATH-2110	Probability and Statistics		3	77	3.30	TR			
ENG-2412	Communication Skills		3	72	3.00	TR			
CMP-2111	Discrete Structures		3	77	3.30	TR			
Credit Hours: 19			GPA: 3.24						
Semester III									
CMP-3113	Data Structures and Algorithms		3	85	4.00	TR			
MATH-2215	Differential Equations		3	62	2.30	TR			
CS-3210	Computer Organization and Assembly Language		3	77	3.30	TR			
CMP-2540	Computer Communication & Networks		3	85	4.00	A+			
ENG-2413	Technical and Report Writing		3	72	3.00	TR			
MNG-2210	Financial Accounting		3	70	3.00	B			
Credit Hours: 18			GPA: 3.27						
Semester IV									
CS-3143	Design and Analysis of Algorithms		3	55	1.70	C-			
MATH-3215	Linear Algebra		3	61	2.30	C+			
CS-4240	Computer Architecture		3	61	2.30	C+			
CMP-3310	Software Engineering		3	80	3.70	A			
SS-2312	Pakistan Studies		2	85	4.00	TR			
CMP-3450	Database Systems		4	82	3.70	TR			
Credit Hours: 18			GPA: 2.93						
Semester V									
CS-3941	Numerical Computing		3	80	3.70	A			
SE-3311	Object Oriented Analysis and Design		3	70	3.00	B			
CS-3513	Internet Architecture and Protocols		3	55	1.70	C-			
SS-2511	Principles of Psychology		3	85	4.00	TR			
CS-3131	Theory of Automata and Formal Languages		3	67	2.70	TR			
CMP-3621	Operating Systems		4	53	1.30	D+			
Credit Hours: 19			GPA: 2.66						
Semester VI									
CS-3743	Multimedia Systems and Design		3	61	2.30	C+			
CS-3548	Web Systems and Technologies		3	82	3.70	A			
CS-4441	Data Warehousing		3	58	2.00	C			
CS-3811	Artificial Intelligence		3	75 *	3.30	B+			
CMP-3711	Human Computer Interaction		3	75	3.30	B+			
SE-4349	Software Project Management		3	85 *	4.00	A+			
Credit Hours: 18			GPA: 3.10						
Semester VII									
CMP-4970	Capstone Project-I		3	70	3.00	B			
MNG-2212	Principles of Management		3	65	2.70	B-			
CS-4141	Compiler Construction		3	58	2.00	C			
CS-4461	Enterprise Resource Planning Systems		3	68	2.70	B-			
CS-4442	Data Mining		3	65 *	2.70	B-			
Credit Hours: 15			GPA: 2.62						
Semester VIII									
CMP-4970	Capstone Project-II		3	70	3.00	B			
CS-4444	Advance Database Management		3	65	2.70	B-			
SS-4910	Professional Practices		3	85	4.00	A+			
CS-4443	Business Intelligence		3	50	1.00	D			
Credit Hours: 12			GPA: 2.68						

He/She has completed all the requirements for the award of Degree of BS Computer Science.

Cumulative Grade Point Average: **3.08**

Overall Marks Obtained/Total: **3274 / 4500**

Overall Percentage of Marks Obtained: **72.75%**

Total Credit Hours: **138**

(*) denotes the course repeated

TR denotes the courses transferred from The University of Lahore, Lahore.

This transcript is issued errors & omissions excepted as notice only. An entry appearing in it does not itself confer any right or privilege independently to the grant of proper degree, which will be issued under regulations in due course.

Prepared By: _____

Checked By: _____
2912020

Assistant Controller of Examinations,
For Controller of Examinations,
University of Sargodha