



# COMSATS University Islamabad

## TRANSCRIPT

0100704

Date: 04-Sep-2023

Certified that NAZIA SHAHZADI d/o NASEER AHMAD Registration No. CIIT/FA21-RCS-023/ISB Department of Computer Science has completed and passed all the requisite courses / examinations for the degree of Master of Science in Computer Science , on 15th June 2023 , taught as a Regular Mode of study from Islamabad Campus.

Date of Birth : 23-May-1999



The details of the courses passed are as follows:

Course Code	Semester / Course Title	Cr.	LG	CP	Course Code	Semester / Course Title	Cr.	LG	CP
<b>Fall 2021</b>					<b>Fall 2022</b>				
CSC511	Theory of Programming Languages	3	A	12.00	CSC636	Advanced Topics in Wireless Networks	3	A	12.00
CSC602	Advanced Operating Systems	3	A	12.00	CSC652	Advanced Topics in Computer Vision	3	A	12.00
CSC607	Research Methodology	1	A	4.00	CSC800	MS Thesis		IP	
<b>Spring 2022</b>					<b>Spring 2023</b>				
CSC604	Advanced Computer Architecture	3	A	12.00	CSC800	MS Thesis	6*	Approved	
CSC668	Machine Learning	3	A	12.00					
CSC683	Advanced Algorithm Analysis	3	A	12.00					
CSC764	Advanced Topics in Artificial Intelligence	3	A-	10.98					

Thesis Title: **A Robust and Efficient Model for Detection of Non-Technical Losses to Secure Smart Grids using Artificial Intelligence**

Total Credit Hours Registered: **31**  
 \*Discounted Credit Hours: **0**  
 Net Credit Hours Passed: **31**  
 Total CP: **98.98**  
 CGPA\*: **3.96**

\*Credit Hours allocated to Thesis are not counted for calculation of CGPA

  
 Controller of Examinations

Errors/Omissions Excepted

(Please Turn Over)