



**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**





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**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 |

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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