## BACHELOR OF ENGINEERING ( SOFTWARE )
### TRANSCRIPT OF ACADEMIC RECORD

16 JAN 2017

**Name:** Ali Azmi

**Father's Name:** Abdul Azim Azmi

**Seat No:** SE-12068 **Admitted In** JAN 2013

**Batch** 2012-2013 **Graduated In :** JAN 2017

**Enrolment No:** NED/0120/12-13

### Updated Year Wise Status

| Year | Total CH | Earned CH | EarnedGPs | GPA | CGPA |
|---|---|---|---|---|---|
| First | 38 | 38 | 107.5 | 2.83 | |
| Second | 40 | 40 | 102.1 | 2.55 | |
| Third | 40 | 40 | 136.4 | 3.41 | |
| Final | 40 | 40 | 131.8 | 3.30 | 3.024 |

**Degree Status : Complete**

### Spring Semester 2013

| Course | CH | Gr | GPs |
|---|---|---|---|
| CT-153 Programming Languages | 3 | B | 9 |
| CT-158 Fundamentals of Information Technology | 2 | A- | 7.4 |
| CT-162 Discrete Structures | 3 | B | 9 |
| HS-102 English | 3 | C+ | 7.2 |
| MT-173 Calculus | 3 | C- | 5.1 |
| PH-121 Applied Physics | 4 | B | 12 |

### Fall Semester 2013

| Course | CH | Gr | GPs |
|---|---|---|---|
| CT-157 Data Structure Algorithms & Applications | 4 | C | 8 |
| CT-172 Computing Workshop | 2 | B- | 5.4 |
| CY-105 Applied Chemistry | 4 | B- | 10.8 |
| EE-119 Fundamentals of Electrical Engineering | 4 | C+ | 9.6 |
| EL-134 Basic Electronics | 4 | A+ | 16 |
| HS-105 Pakistan Studies | 2 | A | 8 |

| | Tot CH | Er CH | Er GPs | GPA |
|---|---|---|---|---|
| Courses of First Year | 38 | 38 | 107.5 | 2.83 |

### Spring Semester 2014

| Course | CH | Gr | GPs |
|---|---|---|---|
| CS-251 Logic Design & Switching Theory | 4 | D | 4 |
| HS-205 Islamic Studies | 2 | A- | 7.4 |
| MT-273 Differential Equations & Linear Algebra | 3 | D+ | 4.2 |
| SE-201 Object Oriented Concepts & Programming | 4 | B | 12 |
| SE-202 Computer Graphics | 4 | C- | 6.8 |

### Fall Semester 2014

| Course | CH | Gr | GPs |
|---|---|---|---|
| CS-252 Computer Architecture & Organization | 4 | B- | 10.8 |
| HS-208 Business Communications & Ethics | 3 | B- | 8.1 |
| SE-203 Software Requirement Engineering | 4 | A- | 14.8 |
| SE-204 Database Management Systems | 4 | C+ | 9.6 |
| SE-205 Software Engineering | 4 | B+ | 13.6 |
| SE-206 Web Engineering | 4 | B- | 10.8 |

| | Tot CH | Er CH | Er GPs | GPA |
|---|---|---|---|---|
| Courses of Second Year | 40 | 40 | 102.1 | 2.55 |

### Spring Semester 2015

| Course | CH | Gr | GPs |
|---|---|---|---|
| IF-301 Applied Economics for Engineers | 3 | A- | 11.1 |
| MT-330 Applied Probability & Statistics | 3 | A- | 11.1 |
| SE-301 Software Design & Architecture | 4 | B- | 10.8 |
| SE-302 Human Computer Interaction | 3 | B- | 8.1 |
| SE-303 Operating Systems | 4 | A- | 14.8 |
| SE-304 Computer Aided Engineering Drawing | 4 | A- | 14.8 |

### Fall Semester 2015

| Course | CH | Gr | GPs |
|---|---|---|---|
| CS-351 Computer Communication Networks | 4 | A- | 14.8 |
| CT-361 Artificial Intelligence & Expert Systems | 4 | A- | 14.8 |
| SE-305 Software Quality Engineering | 4 | B | 12 |
| SE-306 Software Project Management | 3 | B- | 8.1 |
| SE-307 E-Commerce | 4 | A | 16 |

| | Tot CH | Er CH | Er GPs | GPA |
|---|---|---|---|---|
| Courses of Third Year | 40 | 40 | 136.4 | 3.41 |

### Spring Semester 2016

| Course | CH | Gr | GPs |
|---|---|---|---|
| CT-460 Network & Information Security | 4 | B | 12 |
| MT-471 Applied Numerical Methods | 4 | B+ | 13.6 |
| SE-401 Modeling & Simulation | 4 | A- | 14.8 |
| SE-402 Distributed Database Client Server Program | 4 | A- | 14.8 |
| SE-403 Data Warehouse Methods | 4 | A- | 14.8 |

### Fall Semester 2016

| Course | CH | Gr | GPs |
|---|---|---|---|
| CT-221 Financial & Cost Accounting | 3 | B- | 8.1 |
| HS-403 Entrepreneurship | 3 | B- | 8.1 |
| SE-404 Design Patterns | 4 | A- | 14.8 |
| SE-483 Information Systems Engineering | 4 | C- | 6.8 |
| SE-499 Software Engineering Project | 6 | A+ | 24 |

| | Tot CH | Er CH | Er GPs | GPA |
|---|---|---|---|---|
| Courses of Fourth Year | 40 | 40 | 131.8 | 3.30 |

**Note:** # Change of Grade I (R) Course Repeated

Credits not counted OR Replaced after better performance.

**Prepared by:** _____

**Checked by:** _____

**Controller of Examinations**