



সূত্র / Ref :

ACA-496/13219

তারিখ / Date : 15 DEC 2019

TRANSCRIPT OF ACADEMIC RECORDS

Name of the Student : ABHIJIT DAS
Father's Name : DEBABRATA DAS
Name of the Institution : UNIVERSITY OF CHITTAGONG
Registration No. & Session : 13701090 & 2012-2013
Name of the Examination : BACHELOR OF SCIENCE IN ENGINEERING
Duration of Course : 04 (FOUR) YEARS
Examination Roll No. : 13701090
Year of the Examination : 2017 (HELD IN APRIL, 2018-SEPTEMBER, 2018)
Cumulative Grade Point Average : 3.24 IN THE SCALE OF 4.00
Subject/Discipline : COMPUTER SCIENCE & ENGINEERING
Faculty : ENGINEERING
Name of the Hall : SHAHEED ABDUR RAB HALL
Medium of Instruction : ENGLISH

GRADING SCALE

| Numerical Grade | Letter Grade | Grade Point |
|-------------------|--------------|-------------|
| 80% and above | A+ | 4.00 |
| 75% to 79% | A | 3.75 |
| 70% to 74% | A- | 3.50 |
| 65% to 69% | B+ | 3.25 |
| 60% to 64% | B | 3.00 |
| 55% to 59% | B- | 2.75 |
| 50% to 54% | C+ | 2.50 |
| 45% to 49% | C | 2.25 |
| 40% to 44% | D | 2.00 |
| Less than 40% | F | 0.00 |
| Incomplete/Absent | I | 0.00 |

| First Semester B.Sc. Engineering Examination 2014 | | | | | Second Semester B.Sc. Engineering Examination 2014 | | | | | Third Semester B.Sc. Engineering Examination 2015 | | | | |
|---|--|-----------|----|--------------|--|---|-----------|----|--------------|---|---|-----------|----|--------------|
| CN | Course Title | Credit | LG | PS | CN | Course Title | Credit | LG | PS | CN | Course Title | Credit | LG | PS |
| CSE 111 | Introduction to Computer Systems | 2 | A+ | 8.00 | CSE 211 | Structured Programming Language | 3 | A | 11.25 | CSE 300 | Project Based on C Language | 2 | A+ | 8.00 |
| CSE 112 | Introduction to Computer Systems Lab | 1 | B+ | 3.25 | CSE 212 | Structured Programming Language Lab | 2 | B+ | 6.50 | CSE 311 | Data Structure | 3 | A+ | 12.00 |
| CSE 113 | Discrete Mathematics | 3 | B+ | 9.75 | EEE 221 | Basic Electronic Devices & Circuits | 3 | B | 9.00 | CSE 312 | Data Structure Lab | 2 | A | 7.50 |
| EEE 121 | Introduction to Electrical Engineering | 2 | A- | 7.00 | EEE 222 | Basic Electronic Devices & Circuits Lab | 1 | A+ | 4.00 | CSE 313 | Object Oriented Programming Language | 3 | C+ | 7.50 |
| EEE 122 | Introduction to Electrical Engineering Lab | 1 | A- | 3.50 | PHY 241 | Electromagnetism, Optics & Modern Physics | 3 | A+ | 12.00 | CSE 314 | Object Oriented Programming Language Lab | 2 | A+ | 8.00 |
| MATH 131 | Matrices, Vector Analyses and Geometry | 3 | B | 9.00 | PHY 242 | Electromagnetism, Optics & Modern Physics Lab | 1 | A- | 3.50 | EEE 321 | Digital Logic Design | 3 | C+ | 7.50 |
| PHY 141 | Heat and Thermodynamics, Structure of Matter, Waves and Oscillations | 3 | B+ | 9.75 | MATH 231 | Calculus & Differential Equations | 3 | B+ | 9.75 | EEE 322 | Digital Logic Design Lab | 2 | A+ | 8.00 |
| PHY 142 | Heat and Thermodynamics, Structure of Matter, Waves and Oscillations Lab | 1 | C+ | 2.50 | STAT 251 | Basic Statistics | 2 | A- | 7.00 | MATH 331 | Complex Variables Laplace and Fourier Transformations | 3 | D | 6.00 |
| CHEM 161 | Chemistry | 2 | B | 6.00 | STAT 252 | Basic Statistics Lab | 1 | A | 3.75 | - | - | - | - | - |
| - | - | - | - | - | ENG 271 | English | 2 | A | 7.50 | - | - | - | - | - |
| Total: | | 18 | | 58.75 | Total: | | 21 | | 74.25 | Total: | | 20 | | 64.50 |
| GPA: | | | | 3.26 | GPA: | | | | 3.54 | GPA: | | | | 3.23 |

| Fourth Semester B.Sc. Engineering Examination 2015 | | | | | Fifth Semester B.Sc. Engineering Examination 2016 | | | | | Sixth Semester B.Sc. Engineering Examination 2016 | | | | |
|--|--|-----------|----|--------------|---|--|-----------|----|--------------|---|---|-----------|----|--------------|
| CN | Course Title | Credit | LG | PS | CN | Course Title | Credit | LG | PS | CN | Course Title | Credit | LG | PS |
| CSE 400 | Project based on Object Oriented Programming | 2 | A+ | 8.00 | CSE 500 | Project on Database Systems | 2 | A+ | 8.00 | CSE 600 | Project on Software Engineering & Information System Design | 2 | B | 6.00 |
| CSE 411 | Computer Algorithms | 3 | B+ | 9.75 | CSE 511 | Operating Systems | 3 | B- | 8.25 | CSE 611 | Computer Interfacing and Peripherals | 3 | C+ | 7.50 |
| CSE 412 | Computer Algorithms Lab | 2 | A+ | 8.00 | CSE 512 | Operating Systems Lab | 1 | A+ | 4.00 | CSE 612 | Computer Interfacing and Peripherals Lab | 1 | C+ | 2.50 |
| CSE 413 | Database Systems | 3 | A+ | 12.00 | CSE 513 | Data Communication | 3 | B- | 8.25 | CSE 613 | Computer Networking | 3 | A+ | 12.00 |
| CSE 414 | Database Systems Lab | 2 | A+ | 8.00 | CSE 514 | Data Communication Lab | 1 | B- | 2.75 | CSE 614 | Computer Networking Lab | 1 | A+ | 4.00 |
| CSE 415 | Microprocessor & Micro Controllers | 3 | A | 11.25 | CSE 515 | Software Engineering & Information System Design | 3 | C+ | 7.50 | CSE 615 | Web Engineering | 2 | A+ | 8.00 |
| CSE 416 | Microprocessor & Micro Controllers Lab | 1 | B | 3.00 | CSE 516 | Software Engineering & Information System Design Lab | 1 | B+ | 3.25 | CSE 616 | Web Engineering Lab | 2 | A | 7.50 |
| MATH 431 | Numerical Analyses | 3 | B | 9.00 | CSE 517 | Computer Architecture | 3 | B- | 8.25 | CSE 617 | Theory of Computation | 3 | C | 6.75 |
| STAT 451 | Applied Statistics & Probability | 2 | B+ | 6.50 | ECON 581 | Economics | 3 | B | 9.00 | EEE 621 | Communication Engineering | 2 | C+ | 5.00 |
| - | - | - | - | - | ACCO 591 | Basics Principles of Accounting & Management | 2 | A- | 7.00 | EEE 622 | Communication Engineering Lab | 1 | A | 3.75 |
| Total: | | 21 | | 75.50 | Total: | | 22 | | 66.25 | Total: | | 20 | | 63.00 |
| GPA: | | | | 3.60 | GPA: | | | | 3.01 | GPA: | | | | 3.15 |

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ACADEMIC SECTION

OFFICE OF THE REGISTRAR
UNIVERSITY OF CHITTAGONG
CHITTAGONG, BANGLADESH



UNIVERSITY OF CHITTAGONG

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সূত্র / Ref :

তারিখ / Date :

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| Seventh Semester B.Sc. Engineering Examination 2017 | | | | | Eighth Semester B.Sc. Engineering Examination 2017 | | | | |
|---|--|--------|----|-------|--|---|--------|----|-------|
| CN | Course Title | Credit | LG | PS | CN | Course Title | Credit | LG | PS |
| CSE 700 | Project /Thesis | 2 | B | 6.00 | CSE 800 | Project /Thesis | 4 | A | 15.00 |
| CSE 711 | Compilers | 3 | B+ | 9.75 | CSE 811 | Digital Image Processing | 3 | B | 9.00 |
| CSE 712 | Compilers Lab | 1 | B- | 2.75 | CSE 812 | Digital Image Processing Lab | 1 | B | 3.00 |
| CSE 713 | Artificial Intelligence | 3 | C+ | 7.50 | CSE 813 | Computer Graphics | 3 | A- | 10.50 |
| CSE 714 | Artificial Intelligence Lab | 1 | A+ | 4.00 | CSE 814 | Computer Graphics Lab | 1 | A- | 3.50 |
| CSE 715 | Machine Learning | 3 | D | 6.00 | CSE 815 | Optical Fiber Communication | 3 | B | 9.00 |
| CSE 716 | Machine Learning Lab | 1 | B | 3.00 | CSE 816 | Optical Fiber Communication Lab | 1 | B+ | 3.25 |
| CSE 717 | Option -I (Computer Simulation and Modeling) | 3 | D | 6.00 | CSE 817 | Option-II (Natural Language Processing) | 3 | B | 9.00 |
| CSE 718 | Industrial Tour | 2 | A+ | 8.00 | - | - | - | - | - |
| Total: | | 19 | - | 53.00 | Total: | | 19 | - | 62.25 |
| GPA: | | - | - | 2.79 | GPA: | | - | - | 3.28 |

Notes: CN: Course Number, LG: Letter Grade, PS: Points Secured,

| B.Sc. (Engineering) Examination Combined Results | | | | | |
|--|--------------------|---------------------|---------------------|------|------|
| Year | Total Credit Taken | Total Credit Earned | Total Point Secured | GPA | CGPA |
| First Semester | 18 | 18 | 58.75 | 3.25 | 3.24 |
| Second Semester | 21 | 21 | 74.25 | 3.54 | |
| Third Semester | 20 | 20 | 64.50 | 3.23 | |
| Fourth Semester | 21 | 21 | 75.50 | 3.60 | |
| Fifth Semester | 22 | 22 | 66.25 | 3.01 | |
| Sixth Semester | 20 | 20 | 63.00 | 3.16 | |
| Seventh Semester | 19 | 19 | 53.00 | 2.79 | |
| Eighth Semester | 19 | 19 | 62.25 | 3.28 | |
| Grade Point Average (GPA) | 160 | 160 | 517.50 | - | |
| Result: Pass (Engineering Degree) | | | Remark: First Class | | |

1 Credit for 25 Marks

Total Credits Taken : 160

Total Credits Earned : 160

Cumulative Grade Point Average (CGPA) = $\frac{\text{Total Points Secured in Four Years}}{\text{Total Credits Taken in Four Years}}$

Enclosures:

Photocopies of marks sheet (S) and Certificate (S) issued to the student duly verified by the controller of examination

Result: CGPA =3.24

DEPUTY REGISTRAR (ACADEMIC)
REGISTRAR OFFICE
UNIVERSITY OF CHITTAGONG
CHITTAGONG, BANGLADESH

15.12.2017