



SYLHET AGRICULTURAL UNIVERSITY

SYLHET, BANGLADESH

Office of the Controller of Examinations

TRANSCRIPT OF ACADEMIC RECORDS

| | | | |
|--|---|-------------|--------------|
| 1. Name of the Student | : BODRUZZAMAN KHAN | | |
| 2. Name & Address of the Institution | : Sylhet Agricultural University, Sylhet, Bangladesh | | |
| 3. Registration Number | : 3764 | | |
| 4. ID. Number | : 1705002 | | |
| 5. Academic Year Attended | : 2016 - 2017 to 2019 - 2020 | | |
| 6. Year of Examination: | | | |
| (i) Scheduled | : 2020 | | |
| (ii) Held in | : December, 2021 | | |
| 7. Grading System | Marks Obtained | Grade Point | Letter Grade |
| | 80% and Above | 4.00 | A+ |
| | 75% to 79% | 3.75 | A |
| | 70% to 74% | 3.50 | A- |
| | 65% to 69% | 3.25 | B+ |
| | 60% to 64% | 3.00 | B |
| | 55% to 59% | 2.75 | B- |
| | 50% to 54% | 2.50 | C+ |
| | Less than 50% | 0.00 | F |
| 8. Name of the Faculty | : FACULTY OF AGRICULTURAL ENGINEERING AND TECHNOLOGY | | |
| 9. Degree Awarded | : Bachelor of Science in Agricultural Engineering | | |
| 10. Total Credits Completed | : 161 out of 161 | | |
| 11. Grade Point Obtained | : CGPA 3.846 on the Scale of 4.000 | | |
| 12. Letter Grade Obtained | : A | | |
| 13. Total Number of Students Appeared | : 47 | | |
| 14. Highest CGPA obtained in the particular class | : 3.863 | | |
| 15. Total Number of Examinee awarded Degree in this year | : 46 A+ = Nil, A = 06 , A- = 11, B+ = 16, B = 10, B- = 03, C+ = Nil, Incomplete = 01. | | |
| 16. Date of Publication of Result | : January 20, 2022 | | |

The result of the student mentioned above are completed considering aggregated of four years for Bachelor of Science in Agricultural Engineering Examinations. Eight additional sheets containing the subjects studied, course code and GPA obtained in each course are enclosed.



Administration Building
Sylhet

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Controller of Examinations
Sylhet Agricultural University
Sylhet



SYLHET AGRICULTURAL UNIVERSITY
SYLHET, BANGLADESH
Office of the Controller of Examinations

GRADE CERTIFICATE

FACULTY OF AGRICULTURAL ENGINEERING AND TECHNOLOGY

B. Sc. Agril. Engg. Examination

Name of Student : BODRUZZAMAN KHAN
Registration No. : 3764
ID. No. : 1705002
Session: 2016 - 2017

| Marks Obtained | Grade Point | Letter Grade |
|----------------|-------------|--------------|
| 80% and Above | 4.00 | A+ |
| 75% to 79% | 3.75 | A |
| 70% to 74% | 3.50 | A- |
| 65% to 69% | 3.25 | B+ |
| 60% to 64% | 3.00 | B |
| 55% to 59% | 2.75 | B- |
| 50% to 54% | 2.50 | C+ |
| Less than 50% | 0.00 | F |

Level - 1 Semester - 1 (Jan-Jun) Final Examination - 2017

Held in : May - 2017

| Course Code | Course Title | Credit | Grade Point | Letter Grade |
|-----------------------------|-----------------------------|-----------|-------------------|--------------|
| CSE -111 | Mathematics - I | 3 | 3.75 | A |
| PHY -111 | Physics | 3 | 4.00 | A+ |
| PHY-112 | Physics | 1 | 4.00 | A+ |
| ACHEM -111 | Chemistry | 3 | 4.00 | A+ |
| ACHEM -112 | Chemistry | 1 | 4.00 | A+ |
| ACEE-112 | Engineering Drawing (Civil) | 1 | 4.00 | A+ |
| LAN-111 | English | 2 | 3.25 | B+ |
| FPM-112 | Engineering Shop | 1 | 3.75 | A |
| SS-111 | Soil Science | 2 | 3.50 | A- |
| SS-112 | Soil Science | 1 | 4.00 | A+ |
| This Semester Total: | | 18 | GPA: 3.806 | A |

Note : The odd and even numeric figures in the course code indicate theory course and practical course respectively.



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GRADE CERTIFICATE

FACULTY OF AGRICULTURAL ENGINEERING AND TECHNOLOGY

B. Sc. Agril. Engg. Examination

Name of Student : BODRUZZAMAN KHAN
Registration No. : 3764
ID. No. : 1705002
Session: 2016 - 2017

| Marks Obtained | Grade Point | Letter Grade |
|----------------|-------------|--------------|
| 80% and Above | 4.00 | A+ |
| 75% to 79% | 3.75 | A |
| 70% to 74% | 3.50 | A- |
| 65% to 69% | 3.25 | B+ |
| 60% to 64% | 3.00 | B |
| 55% to 59% | 2.75 | B- |
| 50% to 54% | 2.50 | C+ |
| Less than 50% | 0.00 | F |

Level - 1 Semester - 2 (Jul-Dec) Final Examination - 2017

Held in : December - 2017

| Course Code | Course Title | Credit | Grade Point | Letter Grade |
|-----------------------------|----------------------------------|-----------|--------------------|--------------|
| AGRSS - 123 | Agronomy | 2 | 3.75 | A |
| AGRSS - 124 | Agronomy | 1 | 3.50 | A- |
| LAN - 122 | English Language | 1 | 3.50 | A- |
| CSE - 123 | Computer Science | 2 | 3.50 | A- |
| CSE - 124 | Computer Science | 1 | 4.00 | A+ |
| CSE - 121 | Mathematics - II | 3 | 3.25 | B+ |
| FPM - 124 | Engineering Drawing (Mechanical) | 1 | 3.50 | A- |
| FPM - 125 | Engineering Mechanics | 3 | 4.00 | A+ |
| FPM - 121 | Workshop Technology | 1 | 3.50 | A- |
| FPM - 122 | Workshop Technology | 1 | 3.25 | B+ |
| ACEE - 121 | Surveying | 2 | 4.00 | A+ |
| ACEE - 122 | Field Surveying | 1 | 3.75 | A |
| This Semester Total: | | 19 | GPA: 3.645 | A- |
| Cumulative: | | 37 | CGPA: 3.723 | A- |

Note : The odd and even numeric figures in the course code indicate theory course and practical course respectively.



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B. Sc. Agril. Engg. Examination

Name of Student : BODRUZZAMAN KHAN
Registration No. : 3764
ID. No. : 1705002
Session: 2016 - 2017

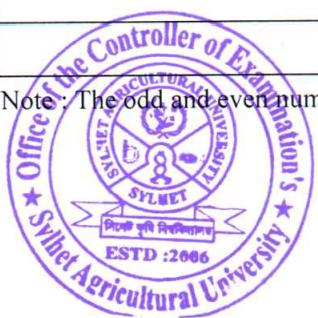
| Marks Obtained | Grade Point | Letter Grade |
|----------------|-------------|--------------|
| 80% and Above | 4.00 | A+ |
| 75% to 79% | 3.75 | A |
| 70% to 74% | 3.50 | A- |
| 65% to 69% | 3.25 | B+ |
| 60% to 64% | 3.00 | B |
| 55% to 59% | 2.75 | B- |
| 50% to 54% | 2.50 | C+ |
| Less than 50% | 0.00 | F |

Level - 2 Semester - 1 (Jan-Jun) Final Examination - 2018

Held in : July - 2018

| Course Code | Course Title | Credit | Grade Point | Letter Grade |
|----------------------|----------------------------------|--------|-------------|--------------|
| FET - 211 | Food Science | 2 | 4.00 | A+ |
| FET - 212 | Food Science | 1 | 4.00 | A+ |
| FET - 213 | Fundamentals of Food Engineering | 2 | 4.00 | A+ |
| FET - 214 | Fundamentals of Food Engineering | 1 | 4.00 | A+ |
| FPM - 211 | Thermodynamics | 2 | 3.75 | A |
| FPM - 212 | Thermodynamics | 1 | 3.50 | A- |
| AEP - 211 | Agricultural Economics | 2 | 4.00 | A+ |
| ACEE - 211 | Engineering Materials | 2 | 3.75 | A |
| ACEE - 212 | Engineering Materials | 1 | 4.00 | A+ |
| IWM - 211 | Fluid Mechanics | 2 | 4.00 | A+ |
| IWM - 212 | Fluid Mechanics | 1 | 4.00 | A+ |
| CSE - 211 | Mathematics - III | 3 | 3.50 | A- |
| CSE - 213 | Computer Application | 2 | 4.00 | A+ |
| CSE - 214 | Computer Application | 1 | 3.50 | A- |
| This Semester Total: | | 23 | GPA: 3.848 | A |
| Cumulative: | | 60 | CGPA: 3.771 | A |

Note : The odd and even numeric figures in the course code indicate theory course and practical course respectively.



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FACULTY OF AGRICULTURAL ENGINEERING AND TECHNOLOGY

B. Sc. Agril. Engg. Examination

Name of Student : BODRUZZAMAN KHAN
Registration No. : 3764
ID. No. : 1705002
Session: 2016 - 2017

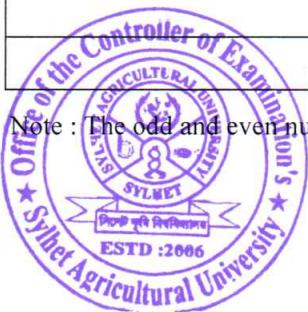
| Marks Obtained | Grade Point | Letter Grade |
|----------------|-------------|--------------|
| 80% and Above | 4.00 | A+ |
| 75% to 79% | 3.75 | A |
| 70% to 74% | 3.50 | A- |
| 65% to 69% | 3.25 | B+ |
| 60% to 64% | 3.00 | B |
| 55% to 59% | 2.75 | B- |
| 50% to 54% | 2.50 | C+ |
| Less than 50% | 0.00 | F |

Level - 2 Semester - 2 (Jul-Dec) Final Examination - 2018

Held in : January - 2019

| Course Code | Course Title | Credit | Grade Point | Letter Grade |
|-----------------------------|------------------------------|-----------|--------------------|--------------|
| IWM - 221 | Hydraulics | 2 | 4.00 | A+ |
| IWM - 222 | Hydraulics | 1 | 4.00 | A+ |
| ACEE - 221 | Strength of Materials | 2 | 4.00 | A+ |
| ACEE - 222 | Strength of Materials | 1 | 4.00 | A+ |
| ACEE - 225 | Material and Cost Estimation | 2 | 4.00 | A+ |
| FPM - 221 | Electrical Engineering | 2 | 4.00 | A+ |
| FPM - 222 | Electrical Engineering | 1 | 4.00 | A+ |
| FPM - 223 | Heat Engines | 2 | 4.00 | A+ |
| FPM - 224 | Heat Engines | 1 | 3.75 | A |
| HORT - 221 | Horticultural Science | 2 | 4.00 | A+ |
| HORT - 222 | Horticultural Science | 1 | 3.75 | A |
| STAT - 221 | Statistics | 2 | 4.00 | A+ |
| STAT - 222 | Statistics | 1 | 3.75 | A |
| ARD - 221 | Rural Sociology | 2 | 3.50 | A- |
| This Semester Total: | | 22 | GPA: 3.920 | A |
| Cumulative: | | 82 | CGPA: 3.811 | A |

Note : The odd and even numeric figures in the course code indicate theory course and practical course respectively.



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B. Sc. Agril. Engg. Examination

Name of Student : BODRUZZAMAN KHAN
Registration No. : 3764
ID. No. : 1705002
Session: 2016 - 2017

| Marks Obtained | Grade Point | Letter Grade |
|----------------|-------------|--------------|
| 80% and Above | 4.00 | A+ |
| 75% to 79% | 3.75 | A |
| 70% to 74% | 3.50 | A- |
| 65% to 69% | 3.25 | B+ |
| 60% to 64% | 3.00 | B |
| 55% to 59% | 2.75 | B- |
| 50% to 54% | 2.50 | C+ |
| Less than 50% | 0.00 | F |

Level - 3 Semester - 1 (Jan-Jun)Final Examination - 2019

Held in : August - 2019

| Course Code | Course Title | Credit | Grade Point | Letter Grade |
|-----------------------------|-------------------------------------|------------|--------------------|--------------|
| FPM - 311 | Agricultural Power | 2 | 3.50 | A- |
| FPM - 312 | Agricultural Power | 1 | 3.50 | A- |
| FPM - 313 | Electrical Machinery | 2 | 3.75 | A |
| FPM - 314 | Electrical Machinery | 1 | 4.00 | A+ |
| ACEE - 311 | Soil Mechanics | 2 | 4.00 | A+ |
| ACEE - 312 | Soil Mechanics | 1 | 4.00 | A+ |
| ACEE - 313 | Concrete Structure Design | 3 | 4.00 | A+ |
| ACEE - 314 | Concrete Structure Design | 1 | 4.00 | A+ |
| IWM - 311 | Irrigation and Drainage Engineering | 3 | 4.00 | A+ |
| IWM - 312 | Irrigation and Drainage Engineering | 1 | 4.00 | A+ |
| IWM - 313 | Groundwater Engineering | 2 | 4.00 | A+ |
| IWM - 314 | Groundwater Engineering | 1 | 3.75 | A |
| FET - 311 | Food Plant Design and Management | 2 | 2.50 | C+ |
| This Semester Total: | | 22 | GPA: 3.761 | A |
| Cumulative: | | 104 | CGPA: 3.800 | A |

Note : The odd and even numeric figures in the course code indicate theory course and practical course respectively.



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B. Sc. Agril. Engg. Examination

Name of Student : BODRUZZAMAN KHAN
Registration No. : 3764
ID. No. : 1705002
Session: 2016 - 2017

| Marks Obtained | Grade Point | Letter Grade |
|----------------|-------------|--------------|
| 80% and Above | 4.00 | A+ |
| 75% to 79% | 3.75 | A |
| 70% to 74% | 3.50 | A- |
| 65% to 69% | 3.25 | B+ |
| 60% to 64% | 3.00 | B |
| 55% to 59% | 2.75 | B- |
| 50% to 54% | 2.50 | C+ |
| Less than 50% | 0.00 | F |

Level - 3 Semester - 2 (Jul-Dec) Final Examination - 2019

Held in : February - 2020

| Course Code | Course Title | Credit | Grade Point | Letter Grade |
|-----------------------------|-----------------------------------|------------|--------------------|--------------|
| FPM - 321 | Agricultural Machinery | 3 | 3.75 | A |
| FPM - 322 | Agricultural Machinery | 1 | 3.25 | B+ |
| FPM - 323 | Rural Electrification Engineering | 2 | 4.00 | A+ |
| FPM - 324 | Rural Electrification Engineering | 1 | 4.00 | A+ |
| ACEE - 321 | Environmental Engineering | 2 | 4.00 | A+ |
| ACEE - 322 | Environmental Engineering | 1 | 4.00 | A+ |
| ACEE - 323 | Soild Waste Management | 2 | 4.00 | A+ |
| ACEE - 324 | Soild Waste Management | 1 | 4.00 | A+ |
| IWM - 323 | Agricultural Meteorology | 2 | 4.00 | A+ |
| AGEXT - 321 | Agricultural Extension Education | 2 | 3.50 | A- |
| AGEXT - 322 | Agricultural Extension Education | 1 | 3.75 | A |
| This Semester Total: | | 18 | GPA: 3.847 | A |
| Cumulative: | | 122 | CGPA: 3.807 | A |

Note : The odd and even numeric figures in the course code indicate theory course and practical course respectively.



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FACULTY OF AGRICULTURAL ENGINEERING AND TECHNOLOGY

B. Sc. Agril. Engg. Examination

Name of Student : BODRUZZAMAN KHAN
Registration No. : 3764
ID. No. : 1705002
Session: 2016 - 2017

| Marks Obtained | Grade Point | Letter Grade |
|----------------|-------------|--------------|
| 80% and Above | 4.00 | A+ |
| 75% to 79% | 3.75 | A |
| 70% to 74% | 3.50 | A- |
| 65% to 69% | 3.25 | B+ |
| 60% to 64% | 3.00 | B |
| 55% to 59% | 2.75 | B- |
| 50% to 54% | 2.50 | C+ |
| Less than 50% | 0.00 | F |

Level - 4 Semester - 1 (Jan-Jun) Final Examination-2020

Held in : September - 2021

| Course Code | Course Title | Credit | Grade Point | Letter Grade |
|-----------------------------|---|------------|--------------------|--------------|
| FPM - 401 | Agricultural Mechanization | 2 | 4.00 | A+ |
| FPM - 403 | Agricultural Process Engineering | 2 | 4.00 | A+ |
| FPM - 404 | Agricultural Process Engineering | 1 | 4.00 | A+ |
| ACEE - 410 | Project Work and Seminar | 1 | 4.00 | A+ |
| ACEE - 411 | Water Pollution and Treatment | 2 | 4.00 | A+ |
| ACEE - 412 | Water Pollution and Treatment | 1 | 3.50 | A- |
| ACEE - 415 | Foundation Engineering | 2 | 4.00 | A+ |
| IWM - 401 | Pumps and Wells | 2 | 4.00 | A+ |
| IWM - 402 | Pumps and Wells | 1 | 4.00 | A+ |
| IWM - 403 | Soil and Water Conservation Engineering | 3 | 4.00 | A+ |
| IWM - 404 | Soil and Water Conservation Engineering | 1 | 4.00 | A+ |
| CSE - 402 | Computer Aided Design | 1 | 3.75 | A |
| This Semester Total: | | 19 | GPA: 3.961 | A |
| Cumulative: | | 141 | CGPA: 3.828 | A |

Note : The odd and even numeric figures in the course code indicate theory course and practical course respectively.



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FACULTY OF AGRICULTURAL ENGINEERING AND TECHNOLOGY

B. Sc. Agril. Engg. Examination

Name of Student : **BODRUZZAMAN KHAN**
 Registration No. : **3764**
 ID. No. : **1705002**
 Session: : **2016 - 2017**

| Marks Obtained | Grade Point | Letter Grade |
|----------------|-------------|--------------|
| 80% and Above | 4.00 | A+ |
| 75% to 79% | 3.75 | A |
| 70% to 74% | 3.50 | A- |
| 65% to 69% | 3.25 | B+ |
| 60% to 64% | 3.00 | B |
| 55% to 59% | 2.75 | B- |
| 50% to 54% | 2.50 | C+ |
| Less than 50% | 0.00 | F |

Level - 4 Semester - 2 (Jul-Dec) Final Examination - 2020

Held in : December - 2021

| Course Code | Course Title | Credit | Grade Point | Letter Grade |
|-----------------------------|---------------------------------|------------|--------------------|--------------|
| IWM - 421 | On-Farm Water Management | 2 | 4.00 | A+ |
| IWM - 422 | On-Farm Water Management | 1 | 3.50 | A- |
| ACEE - 421 | Farm Building Design | 2 | 4.00 | A+ |
| ACEE - 422 | Farm Building Design | 1 | 4.00 | A+ |
| ACEE - 423 | Silo and Storage Structure | 2 | 4.00 | A+ |
| ACEE - 424 | Silo and Storage Structure | 1 | 4.00 | A+ |
| ACEE - 425 | Environmental Impact Assessment | 2 | 4.00 | A+ |
| ACEE - 426 | Environmental Impact Assessment | 1 | 4.00 | A+ |
| ACEE - 427 | Rural Housing and Sanitation | 2 | 4.00 | A+ |
| ACEE - 428 | Rural Housing and Sanitation | 1 | 4.00 | A+ |
| ACEE - 430 | Project Work and Report | 3 | 4.00 | A+ |
| FPM - 421 | Engineering Management | 2 | 4.00 | A+ |
| This Semester Total: | | 20 | GPA: 3.975 | A |
| Cumulative: | | 161 | CGPA: 3.846 | A |

Note : The odd and even numeric figures in the course code indicate theory course and practical course respectively.



Final Result

| Credit | Grade Point | Letter Grade |
|------------|--------------|--------------|
| 161 | 3.846 | A |

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Printed on : 31/1/2022

SL. NO.

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SYLHET AGRICULTURAL UNIVERSITY

SYLHET, BANGLADESH



Provisional Certificate

This is to certify that Bodruzzaman Khan
Registration No. 3364 ID No. 1305002 obtained the
degree of Bachelor of Science in Agricultural
Engineering in this university at the examination of 2020
held in December 2020.

She/he secured the letter grade A equivalent to
CGPA 3.846 on a scale of 4.

Date 20th January 2022



BL
Registrar

This Provisional Certificate shall have to be returned at the time of receiving the Original Certificate.