

University of Dhaka



Bachelor of Science

This is to Certify that
Debasish Roy

of *Jagannath* Hall, obtained the
Four-Year Integrated Degree of Bachelor of
Science with Honours in *Nuclear Engineering*
from this University at the Examination of 2018 and
He/She obtained C.G.P.A. *2.89* on a
Scale of Four.

Administrative Building

Ramna, Dhaka

Date of issue *7th Janu. 2020*

Vice-Chancellor

P. Ram. D.
Controller of Examinations



OFFICE OF THE CONTROLLER OF
EXAMINATIONS

UNIVERSITY OF DHAKA

DHAKA-1000, BANGLADESH

Tel: 8613280, Fax-880-2-9667222

E-mail: vcoffice@du.ac.bd

examcontroller@du.ac.bd, www.du.ac.bd

University of Dhaka
Transcript of Academic Records
Bachelor of Science (B. S.) Honours

- | | |
|---|---|
| 1. Name | : DEBASISH ROY |
| 2. Mother's Name | : Kankana Roy |
| 3. Father's Name | : Ratan Kumar Roy |
| 4. Date of Birth | : 20/11/1997 |
| 5. Nationality | : Bangladeshi |
| 6. Address of Correspondence | : 466, Jagannath Hall, University of Dhaka,
Dhaka-1000, Bangladesh |
| 7. Permanent Address | : 337, Nagra, Netrokona Sadar, Netrokona,
Bangladesh |
| 8. Department/Institute/College | : Department of Nuclear Engineering |
| 9. Hall | : Jagannath Hall |
| 10. Dhaka University Reg. No. | : 2014-616-677, Session: 2014-2015 |
| 11. Session Started | : 2014-2015 |
| 12. Degree Awarded | : Bachelor of Science (B. S.) Honours at the
Examination of 2018 |
| 13. Examination Held in | : April 2019 |
| 14. Cumulative Grade Point Average
(CGPA) Earned | : 2.89 |
| 15. Result Publication Date | : 20 November 2019 |
| 16. Number of Pages in the Transcript | : 05 |


Deputy Controller of Examinations
University of Dhaka

DUTN...53194...November/2020/(Ex).

17 NOV 2020





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University of Dhaka
Details of the Transcript
Bachelor of Science (B. S.) Honours
Subject: Nuclear Engineering
Name: Debasish Roy

First Year 1st Semester B. S. (Honours) Examination of 2015 (held in June 2015), Roll No. 315

Course No.	Course Title	Credits	Letter Grade	Grade Point
NE-1101	Overview of Nuclear Engineering	2	C+	2.50
NE-1102	Physics-I	4	B-	2.75
NE-1103	Calculus-I	4	C	2.25
NE-1104	Chemistry	4	C+	2.50
NE-1105	Sociology	3	D	2.00
NE-1106	English Composition and Technical Writing	3	C+	2.50
First Year 1 st Semester Grade Point Average (SGPA): 2.43				
Result: Promoted				

First Year 2nd Semester B. S. (Honours) Examination of 2015/2018 (held in January 2016/May 2019), Roll No. 315/8702 (Improvement)

Course No.	Course Title	Credits	Letter Grade	Grade Point
NE-1201	Physics-II (Improvement)	4	B-	2.75
NE-1202	Calculus-II	4	B-	2.75
NE-1203	Computer Programming	3	B-	2.75
NE-1204	Engineering Drawing	3	A-	3.50
NE-1205	Laboratory Work	4	A-	3.50
First Year 2 nd Semester Grade Point Average (SGPA): 3.04				
Result: Promoted				

**Second Year 1st Semester B. S. (Honours) Examination of 2016/2018
(held in June 2016/May 2018), Roll No. 315/5204 (Improvement)**

Course No.	Course Title	Credits	Letter Grade	Grade Point
NE-2101	Fundamentals of Electrical Engineering	3	A	3.75
NE-2103	Ordinary and Partial Differential Equation (Improvement)	3	C+	2.50
NE-2105	Applications to Thermal Engineering	3	B-	2.75
NE-2107	Elements in Fluid Mechanics and Machinery	3	D	2.00
NE-2109	Reactor Theory and Analysis	3	B-	2.75
NE-2111	Principle of Accounting	3	B-	2.75
NE-2102	Fundamentals of Electrical Engineering Lab.	1.5	A-	3.50
NE-2104	Applications to Thermal Engineering Lab.	1.5	A	3.75
Second Year 1 st Semester Grade Point Average (SGPA): 2.88				
Result: Promoted				


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University of Dhaka

Details of the Transcript

Bachelor of Science (B. S.) Honours

Subject: Nuclear Engineering

Name: Debasish Roy

Second Year 2nd Semester B. S. (Honours) Examination of 2016/2017
(held in February 2017/February 2018), Roll No. 315/6001 (Improvement)

Course No.	Course Title	Credits	Letter Grade	Grade Point
NE-2201	Electronics-I (Analog Electronics)	3	B+	3.25
NE-2203	Radiation Science and Health Physics	3	C+	2.50
NE-2205	Vector Analysis and It's Applications	3	B-	2.75
NE-2207	Statistics for Engineers	3	A-	3.50
NE-2209	Nuclear Fuel Cycle and Radioactive Waste Management (Improvement)	3	C	2.25
NE-2211	Engineering Economics	3	A+	4.00
NE-2202	Electronics-I (Analog Electronics) Lab.	1.5	A+	4.00
NE-2204	Radiation Science and Health Physics Lab.	3	B	3.00
Second Year 2 nd Semester Grade Point Average (SGPA): 3.11				
Result: Promoted				

Third Year 1st Semester B. S. (Honours) Examination of 2017/2019
(held in August 2017/May 2019), Roll No. 315/5701 (Improvement)

Course No.	Course Title	Credits	Letter Grade	Grade Point
NE-3101	Electronics-II (Digital and Microprocessor)	3	B	3.00
NE-3103	Materials Science for Nuclear Applications (Improvement)	3	D	2.00
NE-3105	Thermal Hydraulics and Reactor Safety	3	C	2.25
NE-3107	Complex Variables and Laplace and Fourier Transformations	3	C+	2.50
NE-3109	Numerical Methods in Reactor Engineering Analysis	3	B	3.00
NE-3111	Engineering Mechanics	3	D	2.00
NE-3113	Foreign Language (Russian)	2	C+	2.50
NE-3102	Electronic-II (Digital and Microprocessor) Lab.	1.5	A+	4.00
NE-3104	Thermal Hydraulics and Reactor Safety Lab.	1.5	B	3.00
Third Year 1 st Semester Grade Point Average (SGPA): 2.60				
Result: Promoted				

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17/11/2020





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Bachelor of Science (B. S.) Honours
Subject: Nuclear Engineering

Name: Debasish Roy

Third Year 2nd Semester B. S. (Honours) Examination of 2017
(held in February 2018), Roll No. 315

Course No.	Course Title	Credits	Letter Grade	Grade Point
NE-3201	Nuclear Electronics, Instrumentation and Measurement	3	B-	2.75
NE-3202	Nuclear Electronics, Instrumentation and Measurement Lab.	1.5	A+	4.00
NE-3203	Electrical Power Transmission and Distributions	3	B-	2.75
NE-3204	Virtual Instrumentation Modeling and Simulation/MATLAB and LabVIEW	1.5	B+	3.25
NE-3205	Management in Engineering	3	A	3.75
NE-3206	Nuclear Power System Design Project	1.5	A-	3.50
NE-3207	Automation and Control Engineering	3	C+	2.50
NE-3208	Industrial Training	1.0	A-	3.50
NE-3209	Biomedical Applications of Nuclear Technology	3	B+	3.25
Third Year 2nd Semester Grade Point Average (SGPA): 3.15				
Result: Promoted				

Fourth Year 1st Semester B. S. (Honours) Examination of 2018 (held in October 2018), Roll No. 315

Course No.	Course Title	Credits	Letter Grade	Grade Point
NE-4101	Environment and Nuclear Disaster Management	3	D	2.00
NE-4103	Nuclear Power Plant Design and Features	3	C	2.25
NE-4105	Research Methodology, Scientific and Technical Writing	2	B	3.00
NE-4107	Fusion Power Engineering	3	C	2.25
NE-4109	Introduction to Nanoscience and Nanotechnology	3	A	3.75
NE-4111	Nuclear Physics	3	B	3.00
Fourth Year 1st Semester Grade Point Average (SGPA): 2.69				
Result: Promoted				


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Details of the Transcript
Bachelor of Science (B. S.) Honours
Subject: Nuclear Engineering
Name: Shahriar Alam

Fourth Year 2nd Semester B. S. (Honours) Examination of 2018 (held in April 2019), Roll No. 315

Course No.	Course Title	Credits	Letter Grade	Grade Point
NE-4201	Advanced Nuclear Reactors Design and Features	3	B	3.00
NE-4202	Reactor Operation and Experiments Lab.	1.5	A-	3.50
NE-4203	Nuclear Safety, Security and Safeguards Issues	3	B	3.00
NE-4205	Radiation Transport Safety and Shielding	3	B-	2.75
NE-4207	Decommissioning Management and Procedure	3	B-	2.75
NE-4209	Radiation Imaging	3	A-	3.50
NE-4000	Research Thesis/Project	4	A+	4.00
Fourth Year 2nd Semester Grade Point Average (SGPA): 3.23				
Cumulative Grade Point Average (CGPA): 2.89 out of 4.00				
Result: Passed				

INSTRUCTIONS		
Numerical Marks	Letter Grade	Grade Point
80 - 100	A+	4.00
75 - 79	A	3.75
70 - 74	A-	3.50
65 - 69	B+	3.25
60 - 64	B	3.00
55 - 59	B-	2.75
50 - 54	C+	2.50
45 - 49	C	2.25
40 - 44	D	2.00
< 40	F	0.00

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