



**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: **SOURAV HALDER**Roll No. **200311700045**

Honours: MATHEMATICS										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2020	6.50	6.82	Q
		CC-2	Algebra	7	6	42	2020			
	PHYSICS	GE-1	Mechanics	8	6	48	2020			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
II	MATHEMATICS	CC-3	Real Analysis	8	6	48	2021	8.50	8.40	Q
		CC-4	Differential Equations and Vector Calculus	9	6	54	2021			
	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2021			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
III	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2021	8.67	9.00	Q
		CC-6	Group Theory I	10	6	60	2021			
		CC-7	Numerical Methods	9	6	54	2021			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	10	6	60	2021			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2021			
IV	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	9	6	54	2022	9.33	9.23	Q
		CC-9	Multivariate Calculus	9	6	54	2022			
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022			
	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022			
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2022			
V	MATHEMATICS	CC-11	Partial Differential Equations and Applications	5	6	30	2023			SNC
		CC-12	Mechanics I	6	6	36	2022			
	MATHEMATICS	DSE-1	Linear Programming	NA	6	NA				
		DSE-2	Probability & Statistics	4	6	24	2023			
VI	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	5	6	30	2023			SNC
		CC-14	Ring Theory and Linear Algebra II	NA	6	NA				
	MATHEMATICS	DSE-3	Project Work	10	6	60	2023			
		DSE-4	Mechanics II	NA	6	NA				
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :							Letter Grade in CGPA :		Result : PNC	
CGPA (Cumulative Grade Point Average) on the basis of All Courses :										

Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA×10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: BARNALI KIRTONIYA

Roll No. 210311700010

Honours: MATHEMATICS										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2021	9.50	8.91	Q
		CC-2	Algebra	10	6	60	2021			
	PHYSICS	GE-1	Mechanics	9	6	54	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021			
II	MATHEMATICS	CC-3	Real Analysis	10	6	60	2022	9.50	9.40	Q
		CC-4	Differential Equations and Vector Calculus	9	6	54	2022			
	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2022			
	Communicative English/MIL	AECC-2	Communicative English	10	2	20	2022			
III	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2022	5.00	5.54	Q
		CC-6	Group Theory I	4	6	24	2022			
		CC-7	Numerical Methods	7	6	42	2022			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2022			
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2022			
IV	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	4	6	24	2023	4.67	5.38	Q
		CC-9	Multivariate Calculus	5	6	30	2023			
		CC-10	Ring Theory and Linear Algebra I	5	6	30	2023			
	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023			
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2023			
V	MATHEMATICS	CC-11	Partial Differential Equations and Applications	5	6	30	2023	4.75	4.75	Q
		CC-12	Mechanics I	4	6	24	2023			
	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2023			
		DSE-2	Probability & Statistics	5	6	30	2023			
VI	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	4	6	24	2024	5.75	5.75	Q
		CC-14	Ring Theory and Linear Algebra II	7	6	42	2025			
	MATHEMATICS	DSE-3	Project Work	8	6	48	2024			
		DSE-4	Mechanics II	4	6	24	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>6.06</b>							<b>Letter Grade in CGPA : B+</b>		<b>Result : Q</b>	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>6.48</b>										

Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA×10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: MOMENA KHATUN

Roll No. 210311700017

Honours: MATHEMATICS										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2021	10.00	9.00	Q
		CC-2	Algebra	10	6	60	2021			
	PHYSICS	GE-1	Mechanics	9	6	54	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2021			
II	MATHEMATICS	CC-3	Real Analysis	10	6	60	2022	10.00	9.60	Q
		CC-4	Differential Equations and Vector Calculus	10	6	60	2022			
	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2022			
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2022			
III	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2022	4.33	4.62	Q
		CC-6	Group Theory I	4	6	24	2022			
		CC-7	Numerical Methods	5	6	30	2022			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2022			
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2022			
IV	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	4	6	24	2023	4.33	4.85	Q
		CC-9	Multivariate Calculus	4	6	24	2023			
		CC-10	Ring Theory and Linear Algebra I	5	6	30	2023			
	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023			
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2023			
V	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2024	5.25	5.25	Q
		CC-12	Mechanics I	4	6	24	2023			
	MATHEMATICS	DSE-1	Linear Programming	6	6	36	2024			
		DSE-2	Probability & Statistics	4	6	24	2024			
VI	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	4	6	24	2024	5.25	5.25	Q
		CC-14	Ring Theory and Linear Algebra II	5	6	30	2025			
	MATHEMATICS	DSE-3	Project Work	8	6	48	2024			
		DSE-4	Mechanics II	4	6	24	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>6.00</b>							<b>Letter Grade in CGPA : B+</b>		<b>Result : Q</b>	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>6.25</b>										


Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Anindya Zohi Pal

**Controller of Examinations**

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs <5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: **RAJIYA SULTANA**Roll No. **210311700020**

Honours: MATHEMATICS										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2021	10.00	9.36	Q
		CC-2	Algebra	10	6	60	2021			
	PHYSICS	GE-1	Mechanics	9	6	54	2021			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
II	MATHEMATICS	CC-3	Real Analysis	10	6	60	2022	10.00	9.70	Q
		CC-4	Differential Equations and Vector Calculus	10	6	60	2022			
	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2022			
	Communicative English/MIL	AECC-2	Communicative English	10	2	20	2022			
III	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2022	5.00	5.23	Q
		CC-6	Group Theory I	4	6	24	2022			
		CC-7	Numerical Methods	6	6	36	2022			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2022			
	MATHEMATICS	SEC-1	Logic and Sets	5	2	10	2022			
IV	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	4	6	24	2023	4.33	4.77	Q
		CC-9	Multivariate Calculus	4	6	24	2023			
		CC-10	Ring Theory and Linear Algebra I	5	6	30	2023			
	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023			
	MATHEMATICS	SEC-2	Graph Theory	5	2	10	2023			
V	MATHEMATICS	CC-11	Partial Differential Equations and Applications	4	6	24	2023	4.00	4.00	Q
		CC-12	Mechanics I	4	6	24	2023			
	MATHEMATICS	DSE-1	Linear Programming	4	6	24	2023			
		DSE-2	Probability & Statistics	4	6	24	2023			
VI	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	4	6	24	2024	5.25	5.25	Q
		CC-14	Ring Theory and Linear Algebra II	5	6	30	2025			
	MATHEMATICS	DSE-3	Project Work	8	6	48	2024			
		DSE-4	Mechanics II	4	6	24	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 5.83							Letter Grade in CGPA : B		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.21										

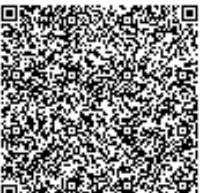
Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

*Anindya Zohi Pal*

**Controller of Examinations**

Course Type	CGPA Letter Grades				Result Codes
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DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs < 5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
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	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
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	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: **AKASH KARMAKAR**Roll No. **220311700002**

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	7	6	42	2022	6.00	5.91	Q
		CC-2	Computer System Architecture	5	6	30	2022			
	MATHEMATICS	GE-1	Differential Calculus	5	6	30	2022			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2023	8.50	7.10	Q
		CC-4	Discrete Structure	8	6	48	2023			
	MATHEMATICS	GE-2	Differential Equations	4	6	24	2023			
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	9	6	54	2023	7.67	7.92	Q
		CC-6	Operating Systems	6	6	36	2023			
		CC-7	Computer Networks	8	6	48	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	9	6	54	2024	8.33	7.92	Q
		CC-9	Software Engineering	7	6	42	2024			
		CC-10	Database Management System	9	6	54	2024			
	PHYSICS	GE-4	Waves and Optics	6	6	36	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	8	6	48	2024	8.00	8.00	Q
		CC-12	Theory of Computation	10	6	60	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	8	6	48	2024			
		DSE-2	Numerical Methods	6	6	36	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	10	6	60	2025	9.50	9.50	Q
		CC-14	Computer Graphics	9	6	54	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	9	6	54	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.17							Letter Grade in CGPA : A+		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.77										

Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

**Controller of Examinations**

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs < 5.0 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	





**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: **AKASH PARAMANIK**Roll No. **220311700003**

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	8	6	48	2022	7.50	6.45	Q
		CC-2	Computer System Architecture	7	6	42	2022			
	MATHEMATICS	GE-1	Differential Calculus	4	6	24	2022			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	8	6	48	2023	8.50	7.00	Q
		CC-4	Discrete Structure	9	6	54	2023			
	MATHEMATICS	GE-2	Differential Equations	4	6	24	2023			
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	10	6	60	2023	9.33	9.08	Q
		CC-6	Operating Systems	8	6	48	2023			
		CC-7	Computer Networks	10	6	60	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	9	6	54	2024	8.67	8.38	Q
		CC-9	Software Engineering	8	6	48	2024			
		CC-10	Database Management System	9	6	54	2024			
	PHYSICS	GE-4	Waves and Optics	7	6	42	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	9	6	54	2024	8.50	8.50	Q
		CC-12	Theory of Computation	10	6	60	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	8	6	48	2024			
		DSE-2	Numerical Methods	7	6	42	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	10	6	60	2025	9.75	9.75	Q
		CC-14	Computer Graphics	10	6	60	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	9	6	54	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>8.83</b>							<b>Letter Grade in CGPA : A+</b>		<b>Result : Q</b>	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.27</b>										

Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

**Controller of Examinations**

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs < 5.0 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	

THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS

GRADE CARD

Name: AMARNATH GHOSH

Roll No. 220311700004

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	5	6	30	2022	4.50	5.36	Q
		CC-2	Computer System Architecture	4	6	24	2022			
	MATHEMATICS	GE-1	Differential Calculus	6	6	36	2023			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	8	6	48	2023	7.50	6.60	Q
		CC-4	Discrete Structure	7	6	42	2023			
	MATHEMATICS	GE-2	Differential Equations	4	6	24	2023			
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	10	6	60	2023	8.67	8.85	Q
		CC-6	Operating Systems	8	6	48	2023			
		CC-7	Computer Networks	8	6	48	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	9	6	54	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	8	6	48	2024	8.33	7.92	Q
		CC-9	Software Engineering	8	6	48	2024			
		CC-10	Database Management System	9	6	54	2024			
	PHYSICS	GE-4	Waves and Optics	6	6	36	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	8	6	48	2024	8.00	8.00	Q
		CC-12	Theory of Computation	9	6	54	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	9	6	54	2024			
		DSE-2	Numerical Methods	6	6	36	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	10	6	60	2025	9.75	9.75	Q
		CC-14	Computer Graphics	9	6	54	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	10	6	60	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>8.11</b>							Letter Grade in CGPA : A+		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>7.83</b>										


Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$
$$CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: **ANIRBAN CHAKRABORTY**Roll No. **220311700006**

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	7	6	42	2022	6.50	6.73	Q
		CC-2	Computer System Architecture	6	6	36	2022			
	MATHEMATICS	GE-1	Differential Calculus	7	6	42	2023			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	8	6	48	2023	8.50	7.00	Q
		CC-4	Discrete Structure	9	6	54	2023			
	MATHEMATICS	GE-2	Differential Equations	4	6	24	2023			
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	9	6	54	2023	8.67	8.62	Q
		CC-6	Operating Systems	8	6	48	2023			
		CC-7	Computer Networks	9	6	54	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	9	6	54	2024	8.67	8.62	Q
		CC-9	Software Engineering	8	6	48	2024			
		CC-10	Database Management System	9	6	54	2024			
	PHYSICS	GE-4	Waves and Optics	8	6	48	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	9	6	54	2024	8.50	8.50	Q
		CC-12	Theory of Computation	9	6	54	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	9	6	54	2024			
		DSE-2	Numerical Methods	7	6	42	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	10	6	60	2025	9.50	9.50	Q
		CC-14	Computer Graphics	9	6	54	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	9	6	54	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>8.56</b>							<b>Letter Grade in CGPA : A+</b>		<b>Result : Q</b>	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.23</b>										

Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

**Controller of Examinations**

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs < 5.0 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	





**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: APARAJITA KALSI

Roll No. 220311700007

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	5	6	30	2022	4.50	4.82	Q
		CC-2	Computer System Architecture	4	6	24	2022			
	MATHEMATICS	GE-1	Differential Calculus	4	6	24	2023			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	8	6	48	2023	8.00	6.70	Q
		CC-4	Discrete Structure	8	6	48	2023			
	MATHEMATICS	GE-2	Differential Equations	4	6	24	2023			
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	9	6	54	2023	7.67	7.62	Q
		CC-6	Operating Systems	7	6	42	2023			
		CC-7	Computer Networks	7	6	42	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	7	6	42	2024	7.33	7.15	Q
		CC-9	Software Engineering	7	6	42	2024			
		CC-10	Database Management System	8	6	48	2024			
	PHYSICS	GE-4	Waves and Optics	6	6	36	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	8	6	48	2024	7.50	7.50	Q
		CC-12	Theory of Computation	9	6	54	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	7	6	42	2024			
		DSE-2	Numerical Methods	6	6	36	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2025	8.75	8.75	Q
		CC-14	Computer Graphics	8	6	48	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	8	6	48	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.50							Letter Grade in CGPA : A		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.14										

Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs < 5.0 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	

THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS

GRADE CARD

Name: ARKA SINGHA

Roll No. 220311700008

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	8	6	48	2022	6.50	6.18	Q
		CC-2	Computer System Architecture	5	6	30	2022			
	MATHEMATICS	GE-1	Differential Calculus	5	6	30	2022			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	8	6	48	2023	8.50	7.70	Q
		CC-4	Discrete Structure	9	6	54	2023			
	MATHEMATICS	GE-2	Differential Equations	6	6	36	2023			
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	9	6	54	2023	8.00	8.08	Q
		CC-6	Operating Systems	8	6	48	2023			
		CC-7	Computer Networks	7	6	42	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	7	6	42	2024	7.33	7.62	Q
		CC-9	Software Engineering	7	6	42	2024			
		CC-10	Database Management System	8	6	48	2024			
	PHYSICS	GE-4	Waves and Optics	8	6	48	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	7	6	42	2024	7.75	7.75	Q
		CC-12	Theory of Computation	9	6	54	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	8	6	48	2024			
		DSE-2	Numerical Methods	7	6	42	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2025	8.75	8.75	Q
		CC-14	Computer Graphics	8	6	48	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	8	6	48	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>7.89</b>							Letter Grade in CGPA : <b>A</b>		Result : <b>Q</b>	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>7.70</b>										

Date of Publication of Result : 25.08.2025


$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

$$CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	

THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS

GRADE CARD

Name: BIJOY DAS

Roll No. 220311700009

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	6	6	36	2022	5.00	5.09	Q
		CC-2	Computer System Architecture	4	6	24	2022			
	MATHEMATICS	GE-1	Differential Calculus	4	6	24	2023			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	7	6	42	2023	6.00	5.50	Q
		CC-4	Discrete Structure	5	6	30	2023			
	MATHEMATICS	GE-2	Differential Equations	4	6	24	2023			
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	8	6	48	2023	7.00	6.69	Q
		CC-6	Operating Systems	6	6	36	2023			
		CC-7	Computer Networks	7	6	42	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	5	6	30	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	7	6	42	2024	7.00	6.92	Q
		CC-9	Software Engineering	7	6	42	2024			
		CC-10	Database Management System	7	6	42	2024			
	PHYSICS	GE-4	Waves and Optics	6	6	36	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	7	6	42	2024	6.50	6.50	Q
		CC-12	Theory of Computation	7	6	42	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	6	6	36	2024			
		DSE-2	Numerical Methods	6	6	36	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	7	6	42	2025	8.25	8.25	Q
		CC-14	Computer Graphics	8	6	48	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	8	6	48	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 6.83							Letter Grade in CGPA : B+		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.55										

Date of Publication of Result : 25.08.2025


$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

$$CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: **BISWAJIT BAGDI**Roll No. **220311700010**

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	6	6	36	2022	5.50	5.91	Q
		CC-2	Computer System Architecture	5	6	30	2022			
	MATHEMATICS	GE-1	Differential Calculus	6	6	36	2023			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	8	6	48	2023	8.00	7.30	Q
		CC-4	Discrete Structure	8	6	48	2023			
	MATHEMATICS	GE-2	Differential Equations	6	6	36	2024			
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	10	6	60	2023	8.67	8.54	Q
		CC-6	Operating Systems	8	6	48	2023			
		CC-7	Computer Networks	8	6	48	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	8	6	48	2024	8.00	7.85	Q
		CC-9	Software Engineering	8	6	48	2024			
		CC-10	Database Management System	8	6	48	2024			
	PHYSICS	GE-4	Waves and Optics	7	6	42	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	8	6	48	2024	8.00	8.00	Q
		CC-12	Theory of Computation	9	6	54	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	8	6	48	2024			
		DSE-2	Numerical Methods	7	6	42	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2025	9.25	9.25	Q
		CC-14	Computer Graphics	9	6	54	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	9	6	54	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>8.11</b>							<b>Letter Grade in CGPA : A+</b>		<b>Result : Q</b>	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>7.86</b>										

Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

**Controller of Examinations**

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs < 5.0 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: **BYOM YADAV**Roll No. **220311700011**

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	9	6	54	2022	8.50	7.73	Q
		CC-2	Computer System Architecture	8	6	48	2022			
	MATHEMATICS	GE-1	Differential Calculus	6	6	36	2022			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2023	9.50	8.70	Q
		CC-4	Discrete Structure	10	6	60	2023			
	MATHEMATICS	GE-2	Differential Equations	7	6	42	2023			
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	10	6	60	2023	9.67	9.31	Q
		CC-6	Operating Systems	9	6	54	2023			
		CC-7	Computer Networks	10	6	60	2023			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	10	6	60	2024	9.67	9.54	Q
		CC-9	Software Engineering	9	6	54	2024			
		CC-10	Database Management System	10	6	60	2024			
	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	10	6	60	2024	9.75	9.75	Q
		CC-12	Theory of Computation	10	6	60	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	10	6	60	2024			
		DSE-2	Numerical Methods	9	6	54	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	10	6	60	2025	10.00	10.00	Q
		CC-14	Computer Graphics	10	6	60	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	10	6	60	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>9.61</b>							<b>Letter Grade in CGPA : O</b>		<b>Result : Q</b>	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>9.21</b>										

Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

**Controller of Examinations**

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs <5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS

GRADE CARD

Name: CHAITI LAHA

Roll No. 220311700012

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	9	6	54	2022	8.00	7.00	Q
		CC-2	Computer System Architecture	7	6	42	2022			
	MATHEMATICS	GE-1	Differential Calculus	5	6	30	2022			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2023	9.50	8.00	Q
		CC-4	Discrete Structure	10	6	60	2023			
	MATHEMATICS	GE-2	Differential Equations	5	6	30	2023			
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	10	6	60	2023	9.33	9.08	Q
		CC-6	Operating Systems	9	6	54	2023			
		CC-7	Computer Networks	9	6	54	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	9	6	54	2024	9.00	8.62	Q
		CC-9	Software Engineering	9	6	54	2024			
		CC-10	Database Management System	9	6	54	2024			
	PHYSICS	GE-4	Waves and Optics	7	6	42	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	9	6	54	2024	9.00	9.00	Q
		CC-12	Theory of Computation	10	6	60	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	10	6	60	2024			
		DSE-2	Numerical Methods	7	6	42	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	10	6	60	2025	10.00	10.00	Q
		CC-14	Computer Graphics	10	6	60	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	10	6	60	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>9.22</b>							Letter Grade in CGPA : <b>O</b>		Result : <b>Q</b>	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.66</b>										

Date of Publication of Result : 25.08.2025


$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

$$CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	

THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS

GRADE CARD

Name: DEBARGHYA DUTTA

Roll No. 220311700013

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	8	6	48	2022	7.00	7.00	Q
		CC-2	Computer System Architecture	6	6	36	2022			
	MATHEMATICS	GE-1	Differential Calculus	7	6	42	2022			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2023	9.50	8.40	Q
		CC-4	Discrete Structure	10	6	60	2023			
	MATHEMATICS	GE-2	Differential Equations	6	6	36	2023			
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	10	6	60	2023	9.00	8.85	Q
		CC-6	Operating Systems	8	6	48	2023			
		CC-7	Computer Networks	9	6	54	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	8	6	48	2024	8.67	8.38	Q
		CC-9	Software Engineering	9	6	54	2024			
		CC-10	Database Management System	9	6	54	2024			
	PHYSICS	GE-4	Waves and Optics	7	6	42	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	9	6	54	2024	8.50	8.50	Q
		CC-12	Theory of Computation	9	6	54	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	9	6	54	2024			
		DSE-2	Numerical Methods	7	6	42	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2025	9.50	9.50	Q
		CC-14	Computer Graphics	10	6	60	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	9	6	54	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.78							Letter Grade in CGPA : A+		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.46										

Date of Publication of Result : 25.08.2025


$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

$$CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	

THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS

GRADE CARD

Name: DEBJIT GOSWAMI

Roll No. 220311700014

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	9	6	54	2022	8.00	7.82	Q
		CC-2	Computer System Architecture	7	6	42	2022			
	MATHEMATICS	GE-1	Differential Calculus	8	6	48	2022			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2023	9.00	8.30	Q
		CC-4	Discrete Structure	9	6	54	2023			
	MATHEMATICS	GE-2	Differential Equations	7	6	42	2023			
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	10	6	60	2023	9.00	9.08	Q
		CC-6	Operating Systems	8	6	48	2023			
		CC-7	Computer Networks	9	6	54	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	9	6	54	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	9	6	54	2024	9.33	8.85	Q
		CC-9	Software Engineering	9	6	54	2024			
		CC-10	Database Management System	10	6	60	2024			
	PHYSICS	GE-4	Waves and Optics	7	6	42	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	9	6	54	2024	8.50	8.50	Q
		CC-12	Theory of Computation	9	6	54	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	9	6	54	2024			
		DSE-2	Numerical Methods	7	6	42	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	10	6	60	2025	9.75	9.75	Q
		CC-14	Computer Graphics	9	6	54	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	10	6	60	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>9.00</b>							Letter Grade in CGPA : <b>O</b>		Result : <b>Q</b>	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.75</b>										

Date of Publication of Result : 25.08.2025


$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

$$CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: DISHA HAZRA

Roll No. 220311700015

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	6	6	36	2022	6.00	5.73	Q
		CC-2	Computer System Architecture	6	6	36	2022			
	MATHEMATICS	GE-1	Differential Calculus	5	6	30	2022			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	7	6	42	2023			SNC
		CC-4	Discrete Structure	5	6	30	2023			
	MATHEMATICS	GE-2	Differential Equations	NA	6	NA				
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	9	6	54	2023	7.33	7.38	Q
		CC-6	Operating Systems	6	6	36	2023			
		CC-7	Computer Networks	7	6	42	2023			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	7	6	42	2024	6.67	6.92	Q
		CC-9	Software Engineering	6	6	36	2024			
		CC-10	Database Management System	7	6	42	2024			
	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	8	6	48	2024	7.25	7.25	Q
		CC-12	Theory of Computation	8	6	48	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	7	6	42	2024			
		DSE-2	Numerical Methods	6	6	36	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2025	9.00	9.00	Q
		CC-14	Computer Graphics	8	6	48	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	9	6	54	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :							Letter Grade in CGPA :		Result : PNC	
CGPA (Cumulative Grade Point Average) on the basis of All Courses :										

Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: **DISIKA NATH**Roll No. **220311700016**

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	5	6	30	2022	5.00	4.73	Q
		CC-2	Computer System Architecture	5	6	30	2022			
	MATHEMATICS	GE-1	Differential Calculus	4	6	24	2022			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	7	6	42	2023			SNC
		CC-4	Discrete Structure	4	6	24	2023			
	MATHEMATICS	GE-2	Differential Equations	NA	6	NA				
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	8	6	48	2023	6.33	6.92	Q
		CC-6	Operating Systems	5	6	30	2023			
		CC-7	Computer Networks	6	6	36	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	7	6	42	2024	6.67	6.92	Q
		CC-9	Software Engineering	6	6	36	2024			
		CC-10	Database Management System	7	6	42	2024			
	PHYSICS	GE-4	Waves and Optics	7	6	42	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	7	6	42	2024	6.75	6.75	Q
		CC-12	Theory of Computation	8	6	48	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	6	6	36	2024			
		DSE-2	Numerical Methods	6	6	36	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	6	6	36	2025	7.75	7.75	Q
		CC-14	Computer Graphics	7	6	42	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	8	6	48	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :							Letter Grade in CGPA :		Result : PNC	
CGPA (Cumulative Grade Point Average) on the basis of All Courses :										

Date of Publication of Result : 25.08.2025

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs < 5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	





**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: **IRSHA SARKAR**Roll No. **220311700017**

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	8	6	48	2022	7.00	6.73	Q
		CC-2	Computer System Architecture	6	6	36	2022			
	MATHEMATICS	GE-1	Differential Calculus	6	6	36	2022			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2023	9.00	7.40	Q
		CC-4	Discrete Structure	9	6	54	2023			
	MATHEMATICS	GE-2	Differential Equations	4	6	24	2023			
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	10	6	60	2023	9.00	9.08	Q
		CC-6	Operating Systems	8	6	48	2023			
		CC-7	Computer Networks	9	6	54	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	9	6	54	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	9	6	54	2024	9.00	8.85	Q
		CC-9	Software Engineering	9	6	54	2024			
		CC-10	Database Management System	9	6	54	2024			
	PHYSICS	GE-4	Waves and Optics	8	6	48	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	9	6	54	2024	9.00	9.00	Q
		CC-12	Theory of Computation	10	6	60	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	9	6	54	2024			
		DSE-2	Numerical Methods	8	6	48	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	10	6	60	2025	10.00	10.00	Q
		CC-14	Computer Graphics	10	6	60	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	10	6	60	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>9.00</b>							<b>Letter Grade in CGPA : O</b>		<b>Result : Q</b>	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.58</b>										

Date of Publication of Result : 25.08.2025

$$SGPA (S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

**Controller of Examinations**

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs < 5.0 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: KRISHNO GOPAL SUTRADHAR

Roll No. 220311700018

Honours: MATHEMATICS										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2022	5.50	5.73	Q
		CC-2	Algebra	6	6	36	2022			
	PHYSICS	GE-1	Mechanics	6	6	36	2022			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2022			
II	MATHEMATICS	CC-3	Real Analysis	NA	6	NA				SNC
		CC-4	Differential Equations and Vector Calculus	6	6	36	2023			
	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2023			
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2023			
III	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2023			SNC
		CC-6	Group Theory I	NA	6	NA				
		CC-7	Numerical Methods	5	6	30	2023			
	COMPUTER SCIENCE	GE-3	Operating Systems	5	6	30	2023			
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2023			
IV	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	NA	6	NA				SNC
		CC-9	Multivariate Calculus	5	6	30	2024			
		CC-10	Ring Theory and Linear Algebra I	NA	6	NA				
	COMPUTER SCIENCE	GE-4	Computer System Architecture	8	6	48	2024			
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2024			
V	MATHEMATICS	CC-11	Partial Differential Equations and Applications	4	6	24	2024			SNC
		CC-12	Mechanics I	NA	6	NA				
	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2024			
		DSE-2	Probability & Statistics	4	6	24	2024			
VI	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	4	6	24	2025			SNC
		CC-14	Ring Theory and Linear Algebra II	5	6	30	2025			
	MATHEMATICS	DSE-3	Project Work	7	6	42	2025			
		DSE-4	Mechanics II	NA	6	NA				
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :							Letter Grade in CGPA :		Result : PNC	
CGPA (Cumulative Grade Point Average) on the basis of All Courses :										

Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

$$CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs < 5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: NEHA KUMARI SHAW

Roll No. 220311700019

Honours: MATHEMATICS										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	NA	6	NA				SNC
		CC-2	Algebra	NA	6	NA				
	PHYSICS	GE-1	Mechanics	5	6	30	2022			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	4	4	16	2022			
II	MATHEMATICS	CC-3	Real Analysis	NA	6	NA				SNC
		CC-4	Differential Equations and Vector Calculus	NA	6	NA				
	PHYSICS	GE-2	Electricity and Magnetism	4	6	24	2023			
	Communicative English/MIL	AECC-2	Hindi	7	2	14	2023			
III	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	NA	6	NA				SNC
		CC-6	Group Theory I	NA	6	NA				
		CC-7	Numerical Methods	4	6	24	2023			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2023			
	MATHEMATICS	SEC-1	Logic and Sets	NA	2	NA				
IV	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	NA	6	NA				SNC
		CC-9	Multivariate Calculus	NA	6	NA				
		CC-10	Ring Theory and Linear Algebra I	NA	6	NA				
	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2024			
	MATHEMATICS	SEC-2	Graph Theory	5	2	10	2024			
V	MATHEMATICS	CC-11	Partial Differential Equations and Applications	4	6	24	2024			SNC
		CC-12	Mechanics I	NA	6	NA				
	MATHEMATICS	DSE-1	Linear Programming	NA	6	NA				
		DSE-2	Probability & Statistics	NA	6	NA				
VI	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	4	6	24	2025			SNC
		CC-14	Ring Theory and Linear Algebra II	4	6	24	2025			
	MATHEMATICS	DSE-3	Project Work	NC	6	NC				
		DSE-4	Mechanics II	NA	6	NA				
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :							Letter Grade in CGPA :		Result : PNC	
CGPA (Cumulative Grade Point Average) on the basis of All Courses :										

Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA×10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: PAPAN DAS

Roll No. 220311700020

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	7	6	42	2022	6.00	5.64	Q
		CC-2	Computer System Architecture	5	6	30	2022			
	MATHEMATICS	GE-1	Differential Calculus	4	6	24	2023			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2023			SNC
		CC-4	Discrete Structure	9	6	54	2023			
	MATHEMATICS	GE-2	Differential Equations	NA	6	NA				
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	9	6	54	2023	8.33	7.62	Q
		CC-6	Operating Systems	8	6	48	2023			
		CC-7	Computer Networks	8	6	48	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	5	6	30	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	8	6	48	2024	8.00	7.62	Q
		CC-9	Software Engineering	8	6	48	2024			
		CC-10	Database Management System	8	6	48	2024			
	PHYSICS	GE-4	Waves and Optics	6	6	36	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	9	6	54	2024	8.00	8.00	Q
		CC-12	Theory of Computation	8	6	48	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	8	6	48	2024			
		DSE-2	Numerical Methods	7	6	42	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2025	8.50	8.50	Q
		CC-14	Computer Graphics	7	6	42	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	8	6	48	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :							Letter Grade in CGPA :		Result : PNC	
CGPA (Cumulative Grade Point Average) on the basis of All Courses :										

Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^n (V_i \times S_i)}{\sum_{i=1}^n V_i}$$

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs < 5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: RACHIT SHARMA

Roll No. 220311700022

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	6	6	36	2022			SNC
		CC-2	Computer System Architecture	4	6	24	2022			
	MATHEMATICS	GE-1	Differential Calculus	NA	6	NA				
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	7	6	42	2023			SNC
		CC-4	Discrete Structure	6	6	36	2023			
	MATHEMATICS	GE-2	Differential Equations	NA	6	NA				
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	9	6	54	2023	7.00	7.23	Q
		CC-6	Operating Systems	5	6	30	2023			
		CC-7	Computer Networks	7	6	42	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	7	6	42	2024	7.00	7.00	Q
		CC-9	Software Engineering	7	6	42	2024			
		CC-10	Database Management System	7	6	42	2024			
	PHYSICS	GE-4	Waves and Optics	6	6	36	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	7	6	42	2024	7.75	7.75	Q
		CC-12	Theory of Computation	9	6	54	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	8	6	48	2024			
		DSE-2	Numerical Methods	7	6	42	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2025	8.75	8.75	Q
		CC-14	Computer Graphics	8	6	48	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	8	6	48	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :							Letter Grade in CGPA :		Result : PNC	
CGPA (Cumulative Grade Point Average) on the basis of All Courses :										

Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^n (V_i \times S_i)}{\sum_{i=1}^n V_i}$$

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs < 5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS

GRADE CARD

Name: RAJDIP MONDAL

Roll No. 220311700023

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	6	6	36	2022	5.50	5.64	Q
		CC-2	Computer System Architecture	5	6	30	2022			
	MATHEMATICS	GE-1	Differential Calculus	5	6	30	2022			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	7	6	42	2023	8.00	7.20	Q
		CC-4	Discrete Structure	9	6	54	2023			
	MATHEMATICS	GE-2	Differential Equations	5	6	30	2024			
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	10	6	60	2023	9.00	8.77	Q
		CC-6	Operating Systems	8	6	48	2023			
		CC-7	Computer Networks	9	6	54	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	8	6	48	2024	8.00	7.85	Q
		CC-9	Software Engineering	8	6	48	2024			
		CC-10	Database Management System	8	6	48	2024			
	PHYSICS	GE-4	Waves and Optics	7	6	42	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	7	6	42	2024	7.75	7.75	Q
		CC-12	Theory of Computation	9	6	54	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	8	6	48	2024			
		DSE-2	Numerical Methods	7	6	42	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2025	9.00	9.00	Q
		CC-14	Computer Graphics	8	6	48	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	9	6	54	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.06							Letter Grade in CGPA : A+		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.76										

Date of Publication of Result : 25.08.2025


$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

$$CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	

THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS

GRADE CARD

Name: SABUJ CHOWDHURY

Roll No. 220311700025

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	6	6	36	2022	5.50	5.73	Q
		CC-2	Computer System Architecture	5	6	30	2022			
	MATHEMATICS	GE-1	Differential Calculus	6	6	36	2022			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	8	6	48	2023	8.50	7.20	Q
		CC-4	Discrete Structure	9	6	54	2023			
	MATHEMATICS	GE-2	Differential Equations	4	6	24	2024			
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	10	6	60	2023	8.67	8.62	Q
		CC-6	Operating Systems	7	6	42	2023			
		CC-7	Computer Networks	9	6	54	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	9	6	54	2024	9.00	8.62	Q
		CC-9	Software Engineering	9	6	54	2024			
		CC-10	Database Management System	9	6	54	2024			
	PHYSICS	GE-4	Waves and Optics	7	6	42	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	9	6	54	2024	8.50	8.50	Q
		CC-12	Theory of Computation	9	6	54	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	9	6	54	2024			
		DSE-2	Numerical Methods	7	6	42	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2025	9.25	9.25	Q
		CC-14	Computer Graphics	8	6	48	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	10	6	60	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.44							Letter Grade in CGPA : A+		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.06										

Date of Publication of Result : 25.08.2025


$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

$$CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	

THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS

GRADE CARD

Name: SAMAPTI GHOSH

Roll No. 220311700026

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	5	6	30	2022	5.50	5.45	Q
		CC-2	Computer System Architecture	6	6	36	2022			
	MATHEMATICS	GE-1	Differential Calculus	5	6	30	2022			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	7	6	42	2023	7.50	6.50	Q
		CC-4	Discrete Structure	8	6	48	2023			
	MATHEMATICS	GE-2	Differential Equations	4	6	24	2024			
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	7	6	42	2023	6.00	6.46	Q
		CC-6	Operating Systems	5	6	30	2023			
		CC-7	Computer Networks	6	6	36	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	8	6	48	2024	7.67	7.62	Q
		CC-9	Software Engineering	7	6	42	2024			
		CC-10	Database Management System	8	6	48	2024			
	PHYSICS	GE-4	Waves and Optics	7	6	42	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	6	6	36	2024	7.25	7.25	Q
		CC-12	Theory of Computation	9	6	54	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	8	6	48	2024			
		DSE-2	Numerical Methods	6	6	36	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2025	8.25	8.25	Q
		CC-14	Computer Graphics	7	6	42	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	7	6	42	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>7.17</b>							Letter Grade in CGPA : <b>A</b>		Result : <b>Q</b>	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>6.96</b>										

Date of Publication of Result : 25.08.2025


$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

$$CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: SANDIP LOHAR

Roll No. 220311700027

Honours: MATHEMATICS										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2022			SNC
		CC-2	Algebra	NA	6	NA				
	PHYSICS	GE-1	Mechanics	6	6	36	2022			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2022			
II	MATHEMATICS	CC-3	Real Analysis	7	6	42	2024	7.50	6.60	Q
		CC-4	Differential Equations and Vector Calculus	8	6	48	2024			
	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2023			
	Communicative English/MIL	AECC-2	Bengali	6	2	12	2023			
III	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2023			SNC
		CC-6	Group Theory I	NA	6	NA				
		CC-7	Numerical Methods	5	6	30	2023			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2023			
	MATHEMATICS	SEC-1	Logic and Sets	5	2	10	2023			
IV	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	NA	6	NA				SNC
		CC-9	Multivariate Calculus	5	6	30	2024			
		CC-10	Ring Theory and Linear Algebra I	4	6	24	2024			
	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2024			
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2024			
V	MATHEMATICS	CC-11	Partial Differential Equations and Applications	5	6	30	2024			SNC
		CC-12	Mechanics I	NA	6	NA				
	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2024			
		DSE-2	Probability & Statistics	4	6	24	2024			
VI	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	4	6	24	2025	5.50	5.50	Q
		CC-14	Ring Theory and Linear Algebra II	5	6	30	2025			
	MATHEMATICS	DSE-3	Project Work	8	6	48	2025			
		DSE-4	Mechanics II	5	6	30	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :							Letter Grade in CGPA :		Result : PNC	
CGPA (Cumulative Grade Point Average) on the basis of All Courses :										

Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^n (V_i \times S_i)}{\sum_{i=1}^n V_i}$$

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs < 5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: SANDIP MAJHI

Roll No. 220311700028

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	4	6	24	2022			SNC
		CC-2	Computer System Architecture	4	6	24	2022			
	MATHEMATICS	GE-1	Differential Calculus	NA	6	NA				
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	7	6	42	2023			SNC
		CC-4	Discrete Structure	5	6	30	2023			
	MATHEMATICS	GE-2	Differential Equations	NA	6	NA				
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	6	6	36	2023	5.67	5.54	Q
		CC-6	Operating Systems	5	6	30	2023			
		CC-7	Computer Networks	6	6	36	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	4	6	24	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	5	6	30	2024	4.67	4.77	Q
		CC-9	Software Engineering	4	6	24	2024			
		CC-10	Database Management System	5	6	30	2024			
	PHYSICS	GE-4	Waves and Optics	5	6	30	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	5	2	10	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	6	6	36	2024	5.50	5.50	Q
		CC-12	Theory of Computation	4	6	24	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	6	6	36	2024			
		DSE-2	Numerical Methods	6	6	36	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	8	6	48	2025	8.00	8.00	Q
		CC-14	Computer Graphics	7	6	42	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	7	6	42	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :							Letter Grade in CGPA :		Result : PNC	
CGPA (Cumulative Grade Point Average) on the basis of All Courses :										

Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^n (V_i \times S_i)}{\sum_{i=1}^n V_i}$$

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs < 5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	





**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: **SUDIPTA MONDAL**Roll No. **220311700031**

Honours: NUTRITION										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	NUTRITION	CC-1	Nutritional Physiology-I	7	6	42	2022	7.00	6.91	Q
		CC-2	Nutritional Aspect of Food Items	7	6	42	2022			
	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2022			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2022			
II	NUTRITION	CC-3	Nutritional Physiology-II	8	6	48	2023	8.00	7.10	Q
		CC-4	Physiological Aspect of Nutrition	8	6	48	2023			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2023			
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2023			
III	NUTRITION	CC-5	Nutritional Biochemistry	9	6	54	2023	8.33	7.62	Q
		CC-6	Nutrition: Life Cycle Approach	7	6	42	2023			
		CC-7	Diet Therapy - I	9	6	54	2023			
	COMPUTER SCIENCE	GE-3	Operating Systems	6	6	36	2023			
	NUTRITION	SEC-1	Technology of Fruits and Vegetables	6	2	12	2023			
IV	NUTRITION	CC-8	Nutritional Assessment and Nutrition Programme	8	6	48	2024	8.00	8.31	Q
		CC-9	Community Nutrition and Epidemiology	8	6	48	2024			
		CC-10	Diet Therapy-II	8	6	48	2024			
	COMPUTER SCIENCE	GE-4	Computer System Architecture	9	6	54	2024			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2024			
V	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	9	6	54	2024	8.75	8.75	Q
		CC-12	Medical Microbiology and Pathology	9	6	54	2024			
	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	8	6	48	2024			
		DSE-2	Molecular Biology	9	6	54	2024			
VI	NUTRITION	CC-13	Nutraceutical and Functional Food	9	6	54	2025	8.25	8.25	Q
		CC-14	Food Safety and Food Standard	8	6	48	2025			
	NUTRITION	DSE-3	Biostatistics and Bioinformatics	7	6	42	2025			
		DSE-4	Food Spoilage and Food Preservation	9	6	54	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>8.17</b>							<b>Letter Grade in CGPA : A+</b>		<b>Result : Q</b>	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>7.86</b>										

Date of Publication of Result : 25.08.2025


$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

$$CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

*Anindya Zohi Pal*

**Controller of Examinations**

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA×10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: SUMAN GHOSH

Roll No. 220311700033

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	4	6	24	2022			SNC
		CC-2	Computer System Architecture	4	6	24	2022			
	MATHEMATICS	GE-1	Differential Calculus	NA	6	NA				
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	6	6	36	2023			SNC
		CC-4	Discrete Structure	6	6	36	2023			
	MATHEMATICS	GE-2	Differential Equations	NA	6	NA				
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	5	6	30	2023	5.33	5.31	Q
		CC-6	Operating Systems	5	6	30	2023			
		CC-7	Computer Networks	6	6	36	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	4	6	24	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	5	6	30	2024	5.67	5.77	Q
		CC-9	Software Engineering	6	6	36	2024			
		CC-10	Database Management System	6	6	36	2024			
	PHYSICS	GE-4	Waves and Optics	5	6	30	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	5	6	30	2024	5.00	5.00	Q
		CC-12	Theory of Computation	4	6	24	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	6	6	36	2024			
		DSE-2	Numerical Methods	5	6	30	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	8	6	48	2025	8.00	8.00	Q
		CC-14	Computer Graphics	7	6	42	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	7	6	42	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :							Letter Grade in CGPA :		Result : PNC	
CGPA (Cumulative Grade Point Average) on the basis of All Courses :										

Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^n (V_i \times S_i)}{\sum_{i=1}^n V_i}$$

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs < 5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



**THE UNIVERSITY OF BURDWAN**  
**B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS**  
**GRADE CARD**

Name: SUTAPA LAHA

Roll No. 220311700034

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	7	6	42	2022	6.50	5.91	Q
		CC-2	Computer System Architecture	6	6	36	2022			
	MATHEMATICS	GE-1	Differential Calculus	4	6	24	2022			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	8	6	48	2023	8.50	7.40	Q
		CC-4	Discrete Structure	9	6	54	2023			
	MATHEMATICS	GE-2	Differential Equations	5	6	30	2023			
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	10	6	60	2023	9.33	8.85	Q
		CC-6	Operating Systems	9	6	54	2023			
		CC-7	Computer Networks	9	6	54	2023			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	9	6	54	2024	9.00	9.08	Q
		CC-9	Software Engineering	9	6	54	2024			
		CC-10	Database Management System	9	6	54	2024			
	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	9	6	54	2024	8.75	8.75	Q
		CC-12	Theory of Computation	9	6	54	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	9	6	54	2024			
		DSE-2	Numerical Methods	8	6	48	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	10	6	60	2025	9.50	9.50	Q
		CC-14	Computer Graphics	10	6	60	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	8	6	48	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>8.78</b>							Letter Grade in CGPA : A+		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.32</b>										

Date of Publication of Result : 25.08.2025

$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i} \quad CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs <5 or any one or more semester(s) is/are not cleared]
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				<b>Percentage Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	

THE UNIVERSITY OF BURDWAN

B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2025 UNDER CBCS

GRADE CARD

Name: SWARNAMOYEE SIKDER

Roll No. 220311700035

Honours: COMPUTER SCIENCE										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	8	6	48	2022	7.50	6.45	Q
		CC-2	Computer System Architecture	7	6	42	2022			
	MATHEMATICS	GE-1	Differential Calculus	4	6	24	2022			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2022			
II	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2023	9.00	7.50	Q
		CC-4	Discrete Structure	9	6	54	2023			
	MATHEMATICS	GE-2	Differential Equations	4	6	24	2024			
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2023			
III	COMPUTER SCIENCE	CC-5	Data Structure	10	6	60	2023	8.67	8.62	Q
		CC-6	Operating Systems	7	6	42	2023			
		CC-7	Computer Networks	9	6	54	2023			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2023			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2023			
IV	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	8	6	48	2024	8.67	8.62	Q
		CC-9	Software Engineering	9	6	54	2024			
		CC-10	Database Management System	9	6	54	2024			
	PHYSICS	GE-4	Waves and Optics	8	6	48	2024			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2024			
V	COMPUTER SCIENCE	CC-11	Internet Technologies	9	6	54	2024	8.75	8.75	Q
		CC-12	Theory of Computation	10	6	60	2024			
	COMPUTER SCIENCE	DSE-1	Microprocessors	9	6	54	2024			
		DSE-2	Numerical Methods	7	6	42	2024			
VI	COMPUTER SCIENCE	CC-13	Artificial Intelligence	10	6	60	2025	9.75	9.75	Q
		CC-14	Computer Graphics	10	6	60	2025			
	COMPUTER SCIENCE	DSE-3	Soft Computing	9	6	54	2025			
		DSE-4	Project Work / Dissertation	10	6	60	2025			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.83							Letter Grade in CGPA : A+		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.34										

Date of Publication of Result : 25.08.2025


$$SGPA(S) = \frac{\sum_{i=1}^n (G_i \times V_i)}{\sum_{i=1}^n V_i}$$

$$CGPA = \frac{\sum_{i=1}^N (V_i \times S_i)}{\sum_{i=1}^N V_i}$$

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
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	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	