

Name: SUHITA ADAK Roll No. 200311600133

			Honours: PHYSICS							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	ba	on the	Result
No.	Code		Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	9	6	54	2020			
	PHISICS	CC-2	Mechanics	9	6	54	2020			
I	MATHEMATICS	GE-1	Differential Calculus	9	6	54	2020	9.00	8.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020			
	PHYSICS	CC-3	Electricity and Magnetism	10	6	60	2021			
	PHISICS	CC-4	Waves and Optics	10	6	60	2021			Q
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2021	10.00	9.70	
	Communicative English/MIL	AECC-2	Communicative English	10	2	20	2021			
III		CC-5	Mathematical Physics-II	10	6	60	2021			
	PHYSICS	CC-6	Thermal Physics	9	6	54	2021			
		CC-7	Digital Systems and Applications	9	6	54	2021	9.33	9.00	Q
	CHEMISTRY GE-3		Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2021			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2021			
	PHYSICS	CC-8	Mathematical Physics-III	6	6	36	2022			
		CC-9	Elements of Modern Physics		6	42	2022			
		CC-10	Analog Systems & Applications	6	6	36	2022			Q
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	6.33	7.08	
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2022			
	PHYSICS	CC-11	Quantum Mechanics and Applications	7	6	42	2022			
	PHYSICS	CC-12	Solid State Physics	9	6	54	2022	8.00	8.00	
V	PHYSICS	DSE-1	Advanced Mathematical Physics	8	6	48	2022	8.00	8.00	Q
	PHISICS	DSE-2	Classical Dynamics	8	6	48	2022			
	PHYSICS	CC-13	Electromagnetic Theory	6	6	36	2023			
* * * *	PHISICS	CC-14	Statistical Mechanics	7	6	42	2023	6.25	6.25	
VI	PHYSICS	DSE-3	DSE-3 Nuclear and Particle Physics 6 6 36 2023		6.25	6.25	Q			
	rnisics	DSE-4	Astronomy and Astrophysics	6	6	36	2023			
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.89 GPA (Cumulative Grade Point Average) on the basis of All Courses : 8.08								Resul	t : Q

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	r 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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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 Po	int Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis
50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: ABHIJIT HAZRA Roll No. 200340900001

			Honours: CHEMISTRY	Y						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	(G)	(V)	(G×V)		CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2020			
	CHEMISTRI	CC-2	Physical Chemistry-I	9	6	54	2020			
I	PHYSICS	GE-1	Mechanics	9	6	54	2020	8.50	8.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2021			
	CHEMISTRI	CC-4	Organic Chemistry-II	9	6	54	2021			
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.60	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021			
		CC-5	Physical Chemistry-II	9	6	54	2021			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	9	6	54	2021			9.00 Q
III		CC-7	Organic Chemistry-III	9	6	54	2021	9.00	9.00	Q
	MATHEMATICS GE-3		Real Analysis	9	6	54	2021			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2021			
		CC-8	Physical Chemistry-III	9	6	54	2022			Q
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2022			
IV		CC-10	Organic Chemistry - IV	9	6	54	2022	9.00	9.00	
	PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	5	6	30	2022			
**	CHEMISTRI	CC-12	Organic Chemistry-V	5	6	30	2022	5.75	5.75	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	7	6	42	2022	3.73	3.73	l Q
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	6	6	36	2022			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	6	6	36	2023			
377	CHEWIGIKI	CC-14	Physical Chemistry-IV	6	6	36	2023	7.00	7.00	
VI	CHEMISTRY	DSE-3 Polymer Chemistry		7	6	42	2023	7.00	7.00	Q
	CHEWHOLKI	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.78 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.93							rade in	Resul	t : Q

Date of Publication of Result : 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	r 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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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									
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)						



Name: ABHIRUP ROY Roll No. 200340900002

Honours: MATHEMATICS										
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	ba	on the	Result
No.	Subject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2020			
	MATHEMATICS		Algebra	8	6	48	2020			
I	COMPUTER SCIENCE	GE-1	Problem Solving using Computer	8	6	48	2020	7.50	7.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2021			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2021			Q
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	9.00	8.90	
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021			
1		CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2021			
	MATHEMATICS	CC-6	Group Theory I	10	6	60	2021			
III		CC-7	Numerical Methods	8	6	48	2021	9.00	8.69	8.69 Q
	PHYSICS GE-3		Thermal Physics and Statistical Mechanics	8	6	48	2021			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2021			
		CC-8	Riemann Integration and Series of Functions	Integration and Series of Functions 10 6 60 2022						
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2022			
IV		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022	9.67	9.69	Q
	COMPUTER SCIENCE	GE-4	Computer System Architecture	10	6	60	2022			
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2022			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2022			
v	MATHEMATICS	CC-12	Mechanics I	5	6	30	2022	5.50	5.50	Q
V	MATHEMATICS	DSE-1	Point Set Topology	6	6	36	2022] 3.30	3.30	
	MATHEMATICS	DSE-2	Probability & Statistics	4	6	24	2022			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	5	6	30	2023			
371	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	4	6	24	2023	6.00	6.00	Q
VI	MATHEMATICS	DSE-3	Group Theory II	6	6	36	2023	0.00	0.00	
WATHEMATICS		DSE-4	Project Work	9	6	54	2023			
	nulative Grade Point Averag						Letter G		Resul	t : Q
CGPA (Cur	GPA (Cumulative Grade Point Average) on the basis of All Courses : 7.70							• A		

Date of Publication of Result: 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



Controller of Examinations

Course Type		CGPA Lette	r 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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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



Name: ADITI BHANDARI Roll No. 200340900003

			Honours: ZOOLOGY								
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result	
No.	Subject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2020				
	ZOOLOGI	CC-2	Ecology	8	6	48	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	8.50	7.91	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020				
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2021				
	ZUULUG1	CC-4	Cell Biology	9	6	54	2021				
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2021	9.00	8.60	Q	
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021				
III		CC-5	Chordates	9	6	54	2021			0.00	
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2021				
		CC-7	Fundamentals of Biochemistry	9	6	54	2021	9.00	9.00	Q	
	BOTANY GE-3		Plant Anatomy and Embryology	9	6	54	2021				
	ZOOLOGY	SEC-1	Sericulture	9	2	18	2021				
	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	my of Vertebrates 9 6 54 2022		2022					
		CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022				
		CC-10	Immunology	8	6	48	2022				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	8.67	8.77	Q	
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2022				
	700L0CV	CC-11	Molecular Biology	6	6	36	2022				
	ZOOLOGY	CC-12	Genetics	5	6	30	2022	5.00	5.00		
V	ZOOLOGY	DSE-1	Animal Biotechnology	5	6	30	2022	5.00	5.00	Q	
	ZUULUG1	DSE-2	Parasitology	4	6	24	2022				
	ZOOLOGY	CC-13	Developmental Biology	6	6	36	2023				
***	ZUULUGI	CC-14	Evolutionary Biology	5	6	30	2023	5.75	5.75		
VI	ZOOLOGY	DSE-3	Animal Behaviour	6	6	36	2023	3.73	3.73	Q	
	ZUULUGY	DSE-4	Endocrinology 6 6 36				2023]			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.28 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.51						Letter G				
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Date of Publication of Result: 25.08.2023

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

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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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								
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)					



Name: AKASH KUNDU Roll No. 200340900004

Code Course File (G) Value (GXV) Year CCs & DSEs Courses				Honours: CHEMISTR	Y						
CHEMISTRY CC-1 Organic Chemistry-1 CC-2 Physical Chemistry-1 Physical Chemistry-1 CC-2 Physical Chemistry-1 Section Courses CC-2 Physical Chemistry-1 Section CC-2 Physical Chemistry Section CC-2 Physical Chemistry Section CC-3 Physical Chemistry Section Section		Subject		Course Title							Result
CHEMISTRY	No.	Subject	Code	Course True	(G)						Code
PHYSICS GE Mechanics 9 6 54 2020 8.50 8.18		CHEMISTRY	CC-1	Organic Chemistry-I	9	6	54	2020			
Note		CHEWISTKI	CC-2	Physical Chemistry-I	8	6	48	2020			
STUDIES AECC-1 Fundamental Studies 0 4 24 2020 20	I	PHYSICS	GE-1	Mechanics	9	6	54	2020	8.50	8.18	Q
CHEMISTRY			AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
MATHEMATICS GE-2 Differential Equations S 6 54 2021 2021 2020		CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2021			
Communicative English/MIL		CHEWISTKI	CC-4	Organic Chemistry-II	9	6	54	2021			
English/MIL	II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.60	Q
CHEMISTRY CC-6 Inorganic Chemistry-II 9 6 54 2021			AECC-2	Bengali	8	2	16	2021			
The color of the		CHEMISTRY	CC-5	Physical Chemistry-II	9	6	54	2021			
MATHEMATICS GE-3 Real Analysis 9 6 54 2021			CC-6	Inorganic Chemistry-II	9	6	54	2021		9.00	
CHEMISTRY	III		CC-7	Organic Chemistry-III	9	6	54	2021	9.00		Q
CC-8 Physical Chemistry-III 9 6 54 2022 8.67 8.77				Real Analysis	9	6	54	2021			
CHEMISTRY CC-9 Inorganic Chemistry-III 9 6 54 2022 8.67 8.77		CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2021	2021		
The color of the				Physical Chemistry-III	9	6	54	2022			
PHYSICS GE-4 Waves and Optics 9 6 54 2022		CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2022		8.77	
CHEMISTRY SEC-2 Pharmaceutical Chemistry 9 2 18 2022	IV		CC-10	Organic Chemistry - IV	8	6	48	2022	8.67		Q
V		PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
V CC-12 Organic Chemistry-V 5 6 30 2022 5.00 5.00 CHEMISTRY DSE-1 Advanced Physical Chemistry 6 6 36 2022 5.00 5.00 DSE-2 Analytical Methods in Chemistry 5 6 30 2022 2022 CHEMISTRY CC-13 Inorganic Chemistry-V 6 6 36 2023 2023 CC-14 Physical Chemistry-IV 6 6 36 2023 7.25 CHEMISTRY DSE-3 Polymer Chemistry 8 6 48 2023 DSE-4 Dissertation Followed by Power Point Presentation 9 6 54 2023		CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022			
VI CC-12 Organic Chemistry-V 5 6 30 2022 2022 5.00 5.00 VI DSE-1 Advanced Physical Chemistry 6 6 36 2022 5.00 5.00 DSE-2 Analytical Methods in Chemistry 5 6 30 2022 2023 CC-13 Inorganic Chemistry-V 6 6 36 2023 7.25 CHEMISTRY DSE-3 Polymer Chemistry 8 6 48 2023 DSE-4 Dissertation Followed by Power Point Presentation 9 6 54 2023		CHEMICTRY	CC-11	Inorganic Chemistry-IV	4	6	24	2022			
CHEMISTRY	* 7	CHEWISTKI	CC-12	Organic Chemistry-V	5	6	30	2022	5.00	5.00	Q
DSE-2 Analytical Methods in Chemistry 5 6 30 2022	V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	6	6	36	2022	3.00	3.00	(
VI		CHEMISTRY DSE-2		Analytical Methods in Chemistry	5	6	30	2022			
VI CHEMISTRY CC-14 Physical Chemistry-IV 6 6 36 2023 7.25 7.25		CHEMISTRY	CC-13	Inorganic Chemistry-V	6	6	36	2023			
CHEMISTRY DSE-3 Polymer Chemistry 8 6 48 2023 DSE-4 Dissertation Followed by Power Point Presentation 9 6 54 2023	***	CHEWIISTKI	CC-14	Physical Chemistry-IV	6	6	36	2023	7 25	7.25	
DSE-4 Dissertation Followed by Power Point Presentation 9 6 54 2023	VI	CHEMISTRY	DSE-3	SE-3 Polymer Chemistry 8 6 48		2023	1.23	1.23	Q		
		-		2	9	6	54	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.61 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.80 Result	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.61 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.80							t : Q			

Date of Publication of Result : 25.08.2023

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



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
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SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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								
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)					



Name: ANAMIKA TA Roll No. 200340900007

			Honours: ZOOLOGY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course ride	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2020			
	ZOOLOGI	CC-2	Ecology	9	6	54	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	9.00	8.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2021			
	ZOOLOGI	CC-4	Cell Biology	9	6	54	2021		,	ĺ
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2021	9.00	9.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
	ZOOLOGY	CC-5	Chordates	9	6	54	2021			
		CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2021		9.08	
III		CC-7	Fundamentals of Biochemistry	9	6	54	2021	9.00		Q
	BOTANY GE-3		Plant Anatomy and Embryology	9	6	54	2021			
	ZOOLOGY	SEC-1	Sericulture	,		20	2021			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2022			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems 9 6 54 2022		2022					
		CC-10	Immunology	9	6	54	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2022	9.00	9.31	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2022			
	7001 0CV	CC-11	Molecular Biology	6	6	36	2022			
	ZOOLOGY	CC-12	Genetics	7	6	42	2022	6.00	6.00	
V	7001 0CV	DSE-1	Animal Biotechnology	6	6	36	2022	6.00	6.00	Q
	ZOOLOGY	DSE-2	Parasitology	5	6	30	2022			
	7001 0CV	CC-13	Developmental Biology	6	6	36	2023			
***	ZOOLOGY	CC-14	Evolutionary Biology	5	6	30	2023	6.00	6.00	
VI	7001 0CV	DSE-3	Animal Behaviour	7	6 42 2023		2023	0.00	6.00	Q
ZOOLOGY DSE-4 Endocrinology					6	36	2023			
	DSE-4 Endocrinology 6 6 6 36 CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.67 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.93					Letter Grade in CGPA : A		Resul	Result : Q	
CGPA (Cur	nuiative Grade Point Aver	age) on the ba	SIS OF AIT COURSES : 1.93				UGIA	• 🕰	l	

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	r 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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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Grade Point Norms								
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)					



Name: ANIK HATI Roll No. 200340900008

Semester No.	Subject COMPUTER SCIENCE CHYSICS	Course Code	Course Title	Grade (G)	Credit Value	Grade Point	Credit			
	COMPUTER SCIENCE	CC-1		(G)		Course Title Grade Volve Point		SGPA on the basis of		Result Code
C					(G) (V) (G)		Retained Year	CCs & DSEs	All Courses	Code
		CC-2	Programming Fundamentals using C/C++	9	6	54	2020			
	HYSICS	CC-2	Computer System Architecture	9	6	54	2020			
I PI		GE-1	Mechanics	9	6	54	2020	9.00	8.45	Q
	NVIRONMENTAL TUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
C	COMPUTER SCIENCE	CC-3	Programming in Java	10	6	60	2021			
	OWI OTEK SCIENCE	CC-4	Discrete Structure	10	6	60	2021			
II M	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	10.00	9.30	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
		CC-5	Data Structure	9	6	54	2021			
C	COMPUTER SCIENCE	CC-6	Operating Systems	9	6	54	2021			
III		CC-7	Computer Networks	10	6	60	2021	9.33	9.08	Q
M	MATHEMATICS GE-3		Real Analysis	8	6	48	2021			
C	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2021			
			Design and Analysis of Algorithms	10	6	60	2022			
C	COMPUTER SCIENCE	CC-9	Software Engineering	10	6	60	2022	7	9.54	
IV		CC-10	Database Management System	10	6	60	2022	10.00		Q
PI	HYSICS	GE-4	Waves and Optics	8	6	48	2022			
C	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2022			
C	COMPUTER SCIENCE	CC-11	Internet Technologies	8	6	48	2022			
	OMPUTER SCIENCE	CC-12	Theory of Computation	8	6	48	2022	8.25	8.25	Q
V	COMPUTER SCIENCE	DSE-1	Microprocessors	8	6	48	2022	0.23	6.23	Ų
	OMPOTER SCIENCE	DSE-2	System Programming	9	6	54	2022			
C	COMPUTER SCIENCE	CC-13	Artificial Intelligence	10	6	60	2023			
	OWIF UTER SCIENCE	CC-14	Computer Graphics	9	6	54	2023	9.75	9.75	
VI	COMPUTER SCIENCE	DSE-3	Soft Computing	10	6	60	2023	9.13	9.13	Q
	OWIFUTER SCIENCE	DSE-4	Project Work / Dissertation	10	6	60	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.33 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 9.07					Letter Grade in CGPA : O Result :		t : Q			

Date of Publication of Result : 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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								
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)					



Name: ANIKET SAMUI Roll No. 200340900009

			Honours: CHEMISTRY	Y						
Semester	Carlotte at	Subject Course	Course Title		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course ride	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2020			
	CHEMISTRI	CC-2	Physical Chemistry-I	9	6	54	2020			
I	PHYSICS	GE-1	Mechanics	9	6	54	2020	8.50	8.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2021			
	CHEMISTRI	CC-4	Organic Chemistry-II	9	6	54	2021			
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.70	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
	CHEMISTRY	CC-5	Physical Chemistry-II	9	6	54	2021			
		CC-6	Inorganic Chemistry-II	9	6	54	2021		9.00	
III		CC-7	Organic Chemistry-III	9	6	54	2021	9.00		Q
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2021			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2021			
	CHEMISTRY	CC-8	Physical Chemistry-III	9	6	54	2022	8.67	8.77	
		CC-9	Inorganic Chemistry-III	9	6	54	2022			
IV		CC-10	Organic Chemistry - IV	8 6	8	48	2022			Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	6	6	36	2022			
**	CHEWISTKI	CC-12	Organic Chemistry-V	5	6	30	2022	6.75	6.75	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	8	6	48	2022	0.73	0.73	(
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	8	6	48	2022			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	8	6	48	2023			
3.77	CHEWIISTKI	CC-14	Physical Chemistry-IV	7	6	42	2023	7.75	7.75	
VI	CHEMISTRY	DSE-3	Polymer Chemistry	7	6	42	2023	1.13	1.15	Q
	CHEWIISTKI	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.11 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.23						Letter G		Resul	t : Q	

Date of Publication of Result : 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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Grade Point Norms								
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)					



Name: ANIMESH RUIDAS Roll No. 200340900010

			Honours: ZOOLOGY								
Semester	Subject	Course			le Credit Value		Credit Retained		on the	Result	
No.	Subject	Code	de (G)	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2020				
	ZOOLOGY	CC-2	Ecology	7	6	42	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	7.50	7.82	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020				
	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2021				
	ZOOLOGI	CC-4	Cell Biology	8	6	48	2021				
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2021	8.00	8.30	Q	
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021				
	ZOOLOGY	CC-5	Chordates	9	6	54	2021				
		CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2021				
III		CC-7	Fundamentals of Biochemistry	9	6	54	2021	9.00	9.08	Q	
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2021				
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2021				
	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	10	6	60	2022				
		CC-9	Animal Physiology: Life Sustaining Systems	10	10 6 60 2022						
		CC-10	Immunology	9	6	54	2022	0.5			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.67	9.54	Q	
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2022				
	7001 0CV	CC-11	Molecular Biology	8	6	48	2022				
	ZOOLOGY	CC-12	Genetics	9	6	54	2022	0.00	0.00		
V	ZOOLOGY	DSE-1	Animal Biotechnology	7	6	42	2022	8.00	8.00	Q	
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2022				
	700L0CV	CC-13	Developmental Biology	9	6	54	2023				
VI	ZOOLOGY	CC-14	Evolutionary Biology	6	6	36	2023	7.75	7.75		
	7001 0CV	DSE-3	Animal Behaviour	8	6	48	2023	1.13	1.13	Q	
ZOOLOGY DSE-4 Endoo		Endocrinology	8	6	48	2023			<u> </u>		
			sis of CCs & DSEs : 8.33 sis of All Courses : 8.45				Letter G		Resul	t : Q	

Date of Publication of Result: 25.08.2023

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



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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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Grade Point Norms							
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)				



Name : ANIRBAN KULE Roll No. 200340900011

No. No.	Honours: CHEMISTRY										
CHEMISTRY CC-1 Organic Chemistry-1 R R G R R R R R R R	~	Subject		Course Title					ba		
CHEMISTRY CC-2 Physical Chemistry-I 8	No.	Bubject	Code	Course True	(G)		(G×V)				Code
PHYSICS GE-1 Mechanics 9 6 54 2020		CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2020			
Part		CHEMISTRI	CC-2	Physical Chemistry-I	8	6	48	2020			
STUDIES AECC-1 Fundamentals studies S 4 20 2020 2020 2020 2020 2020 2020	I	PHYSICS	GE-1	Mechanics	9	6	54	2020	8.00	7.73	Q
CHEMISTRY			AECC-1	Fundamentals of Environmental Studies	5	4	20	2020			
MATHEMATICS GE-2 Differential Equations 8 6 48 2021 8.50 R.50 Q		CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2021			
Communicative English/MIL		CHEMISTRI	CC-4	Organic Chemistry-II	8	6	48	2021			
English/MIL AEC-2 Communicative English 9 2 18 2021	II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	8.50	8.40	Q
CHEMISTRY CC-6 Inorganic Chemistry-II 9 6 54 2021 9.00 9.00 Q			AECC-2	Communicative English	9	2	18	2021			
III		CHEMISTRY	CC-5	Physical Chemistry-II	9	6	54	2021			
MATHEMATICS GE-3 Real Analysis 9 6 54 2021			CC-6	Inorganic Chemistry-II	9	6	54	2021			
CHEMISTRY SEC-1 Basic Analytical Chemistry 9 2 18 2021	III		CC-7	Organic Chemistry-III	9	6	54	2021	9.00	9.00	Q
CC-8		MATHEMATICS	GE-3	Real Analysis	9	6	54	2021			
CHEMISTRY		CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2021			
CC-10 Organic Chemistry - IV 9 6 54 2022 9.00 9.23 Q		CHEMISTRY	CC-8	Physical Chemistry-III	9	6	54	2022			
PHYSICS GE-4 Waves and Optics 10 6 60 2022			CC-9	Inorganic Chemistry-III	9	6	54	2022			
CHEMISTRY SEC-2 Pharmaceutical Chemistry 9 2 18 2022	IV		CC-10	Organic Chemistry - IV	9	6	54	2022	9.00	9.23	Q
V CHEMISTRY CC-11 Inorganic Chemistry-IV 6 6 36 2022		PHYSICS	GE-4	Waves and Optics	10	6	60	2022			
CC-12 Organic Chemistry-V 5 6 30 2022 6.00 Q		CHEMISTRY	SEC-2	3	9	2	18	2022			
CC-12 Organic Chemistry-V 5 6 30 2022 6.00 6.00 Q		CHEMISTRY	CC-11	Inorganic Chemistry-IV	6	6	36	2022			
CHEMISTRY DSE-1 Advanced Physical Chemistry 6 6 36 2022	***	CHEWISTKI	CC-12	Organic Chemistry-V	5	6	30	2022	6.00	6.00	
DSE-2 Analytical Methods in Chemistry 7 6 42 2022	V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	6	6	36	2022	0.00	0.00	
CHEMISTRY CC-14 Physical Chemistry-IV 6 6 36 2023 8.00 Q		CHEWISTKI	DSE-2	Analytical Methods in Chemistry	7	6	42	2022			
VI		CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2023			
CHEMISTRY DSE-3 Polymer Chemistry 8 6 48 2023	VI	CILWINTKI	CC-14	Physical Chemistry-IV	6	6	36	2023	8.00	8.00	
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.94 Letter Grade in Result : O		CHEMICTRY	DSE-3	3	8	6	48	2023	0.00	0.00	'
Result ()		CILMISTKI	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2023			
CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.08	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.94 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.08							Resul	t : Q		

Date of Publication of Result : 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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Grade Point Norms								
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)					



Name: ANIRBAN GAYEN Roll No. 200340900012

			Honours: ENVIRONMENTAL	SCIENC	Œ					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	(G) (V)			(G×V)	Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	8	6	48	2020			
	SCIENCE	CC-2	Environmental Biology	9	6	54	2020			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	8	6	48	2020	8.50	8.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	9	6	54	2021			
	SCIENCE	CC-4	Environmental Physics	9	6	54	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	9.00	9.00	Q
Communicative English/MIL AECC-2			Communicative English	9	2	18	2021			
III		CC-5	Earth Science	10	6	60	2021			
	ENVIRONMENTAL SCIENCE	CC-6	Environmental Resources	10	6	60	2021			
	Beilivel	CC-7	Green Chemistry & Environmental Applications	9	6	54	2021	9.67	9.69	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	10	6	60	2021).07	7.07	_ ~
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	9	2	18	2021			
	ENVIRONMENTAL SCIENCE	CC-8	Ecotoxicology & Environmental Biotechnology	10	6	60	2022			
		CC-9	Environmental Laws, Policies & Environmental Impact Assessment	10	6	60	2022			
IV		CC-10	Natural Hazards & Management & Waste Management	8	6	48	2022	9.33	9.00	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2022			
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	9	2	18	2022			
	ENVIRONMENTAL	CC-11	Environmental Pollution	9	6	54	2022			
**	SCIENCE	CC-12	Environmental Engineering & Statistics	8	6	48	2022	8.75	8.75	Q
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2022	0.73	8.73	l Q
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	9	6	54	2022			
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	9	6	54	2023			
VI	SCIENCE	CC-14	Wildlife Management & Conservation	9	6	54	2023	8.50	8.50	0
V 1	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	8	6	48	2023	0.50	8.30	
	SCIENCE	DSE-4	Solid Waste Management	8	6	48	2023			
,	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.94 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.86					Letter G		Resul	t : Q	

Date of Publication of Result : 25.08.2023

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

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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.



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



Name: ANJAN GHOSHAL Roll No. 200340900013

			Honours: MATHEMATI	CS						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	ba	on the	Resul
No.	Subject	Code	! ((T) ~T)		(G×V)	Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2020			
	MATHEMATICS	CC-2	Algebra	9	6	54	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	10	6	60	2020	9.00	8.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	MATHEMATICS	CC-3	Real Analysis	10	6	60	2021			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2021			
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	10.00	9.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
III		CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2021			
	MATHEMATICS	CC-6	Group Theory I	10	6	60	2021			
		CC-7	Numerical Methods	9	6	54	2021	9.33	9.00	Q
	PHYSICS GE-3		Thermal Physics and Statistical Mechanics	8	6	48	2021			ļ
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2021	.1		
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	Integration and Series of Functions 10 6 60 2022						
		CC-9	Multivariate Calculus	9	6	54	2022			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	9.33	8.85	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2022			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2022			
	MATHEMATICS	CC-12	Mechanics I	6	6	36	2022	6.50	6.50	
V	MATHEMATICS	DSE-1	Point Set Topology	7	6	42	2022	6.50	6.50	Q
	MATHEMATICS	DSE-2	Probability & Statistics	6	6	36	2022			
	A A THE LANGE OF THE LOCAL PROPERTY OF THE L	CC-13	Metric Spaces and Complex Analysis	9	6	54	2023			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	5	6	30	2023	0.00	0.00	
VI	A A THE MATERIAL	DSE-3 Group Theory II 9 6 54 2023 8.00		8.00	8.00	Q				
	MATHEMATICS	DSE-4	- 1 T					1		
		_	sis of CCs & DSEs : 8.44 sis of All Courses : 8.42				Letter G		Resul	t : Q

Date of Publication of Result : 25.08.2023

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

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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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								
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)					

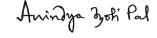


Name : ANKHI DEY Roll No. 200340900014

			Honours: BOTANY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	(G		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	8	6	48	2020			
	DOTANT	CC-2	Archegoniatae	9	6	54	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	8.50	8.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	BOTANY	CC-3	Mycology and Phytopathology	9	6	54	2021			
	BOTANT	CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2021	9.00	8.60	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021			
		CC-5	Plant Ecology and Phytogeography	8	6	48	2021			
	BOTANY	CC-6	Plant Systematics	9	6	54	2021			
III		CC-7	Economic Botany	9	6	54	2021	8.67	8.69	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	9	6	54	2021			
	BOTANY SEC-1		Agricultural Botany	8	2	16	2021			
	BOTANY	CC-8	Palaeobotany & Palynology	9	6	54	2022			
		CC-9	Biomolecules and Cell Biology	9	6	54	2022			
		CC-10	Molecular Biology	10	6	60	2022	0.00	0.00	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.33	9.23	Q
	BOTANY	SEC-2	Biofertilizers	9	2	18	2022			
	BOTANY	CC-11	Plant Physiology	9	6	54	2022			
**	BUTANT	CC-12	Plant Metabolism	8	6	48	2022	8.50	8.50	Q
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	9	6	54	2022	8.30	6.30	l Q
	BUTANT	DSE-2	Natural Resource Management	8	6	48	2022			
	BOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2023			
377	DOTANI	CC-14	Plant Biotechnology	9	6	54	2023	8.75	8.75	
VI	BOTANY	DSE-3	Plant Evolution & Biodiversity	8	6	48	2023	0.75	0.13	Q
	DOTANT	DSE-4	Industrial and Environmental Microbiology	9	6	54	2023			
,		<u> </u>	sis of CCs & DSEs : 8.78 sis of All Courses : 8.68				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result: 25.08.2023

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



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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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								
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)					

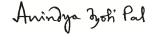


Name: ANWESHA PANJA Roll No. 200340900015

			Honours: BOTANY							
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	ba	on the	Result
No.		Code	e (1		(V)	$(\mathbf{G} \times \mathbf{V})$	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	9	6	54	2020			
		CC-2	Archegoniatae	9	6	54	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	54	2020	9.00	8.45	Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies		4	24	2020			
	BOTANY	CC-3	Mycology and Phytopathology	10	6	60	2021			
	BOTANT	CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	9.50	9.30	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
		CC-5	Plant Ecology and Phytogeography	7	6	42	2021			
	BOTANY	CC-6	Plant Systematics	7	6	42	2021			
III		CC-7	Economic Botany	9	6	54	2021	7.67	8.15	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	10	6	60	2021			
	BOTANY	SEC-1	Agricultural Botany	7	2	14	2021			
		CC-8	Palaeobotany & Palynology	9	6	54	2022			
	BOTANY	CC-9	Biomolecules and Cell Biology	7	6	42	2022			
		CC-10	Molecular Biology	9	6	54	2022		0.54	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	8.33	8.54	Q
	BOTANY	SEC-2	Biofertilizers	9	2	18	2022			
	BOTANY	CC-11	Plant Physiology	8	6	48	2022			
	BUTANT	CC-12	Plant Metabolism	6	6	36	2022	7.00	7.00	
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	7	6	42	2022	7.00	7.00	Q
	BUTANT	DSE-2	Natural Resource Management	7	6	42	2022			
	BOTANY	CC-13	Genetics & Plant Breeding	8	6	48	2023			
***	DOTANT	CC-14	Plant Biotechnology	8	6	48	2023	8.00	8.00	
VI	DOTANIA	DSE-3	Plant Evolution & Biodiversity	8	6	48	2023	0.00	8.00	Q
	BOTANY	DSE-4	Industrial and Environmental Microbiology	8	6	48	2023			
			sis of CCs & DSEs : 8.06 sis of All Courses : 8.21				Letter G		Resul	t : Q

Date of Publication of Result: 25.08.2023

$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_{i} \times V_{i})}{\sum_{i=1}^{n} V_{i}} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_{i} \times S_{i})}{\sum_{i=1}^{N} V_{i}}$$



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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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 Po	int Norms	
10	80% and above but below 90%	9
8	60% and above but below 70%	7
6	40% and above but below 50%	5
4	Below 35%	Not Awarded (NA)
	10	 60% and above but below 70% 40% and above but below 50%



Name: ARGHYA MANDAL Roll No. 200340900017

			Honours: MATHEMATI	CS																									
Semester	Subject	Subject Course	Course Title		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result																			
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code																			
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2020																						
	MATHEMATICS	CC-2	Algebra	8	6	48	2020]	7.45																			
I	COMPUTER SCIENCE	GE-1	Problem Solving using Computer	9	6	54	2020	7.50	Q																				
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2020																						
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2021																						
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2021																						
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	9.00	9.00	Q																			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021																						
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2021	9.33	0.55																				
		CC-6	Group Theory I	10	6	60	2021																						
III		CC-7	Numerical Methods	9	6	54	2021		8.77	Q																			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2021]]		l				l	 -						ì	l				
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2021																						
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	9	6	54	2022																						
		CC-9	Multivariate Calculus	9	6	54	2022																						
IV		CC-10	Ring Theory and Linear Algebra I	9	6	54	2022	9.00	9.23	Q																			
	COMPUTER SCIENCE	GE-4	Computer System Architecture	10	6	60	2022																						
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2022																						
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2022																						
V	MATHEMATICS	CC-12	Mechanics I	6	6	36	2022	6.25	6.25	Q																			
V	MATHEMATICS	DSE-1	Point Set Topology	6	6	36	2022	0.23	0.23																				
	MATHEMATICS	DSE-2	Probability & Statistics	6	6	36	2022																						
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	5	6	30	2023																						
VI	WITTILWIATICS	CC-14	Ring Theory and Linear Algebra II	6	6	36	2023	6.75	6.75	Q																			
V I	MATHEMATICS	DSE-3	Group Theory II	7	6	42	2023	0.75	6.75	~																			
	WATTEMATICS	DSE-4	Project Work	9	6	54	2023																						
	nulative Grade Point Averaş nulative Grade Point Averaş						Letter Gi CGPA		Resul	t : Q																			

Date of Publication of Result: 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



Controller of Examinations

Course Type		CGPA Lette	er 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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/ard not cleared]
AECC – Ability Enhancement Compulsory	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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Grade Point Norms								
90% to 100%	10	80% and above but below 90%	9	Per (S				
70% and above but below 80%	8	60% and above but below 70%	7	*Le				
50% and above but below 60%	6	40% and above but below 50%	5	of C				
35% and above but below 40%	4	Below 35%	Not Awarded (NA)					



Name : ARPITA ROY Roll No. 200340900020

			Honours: MATHEMATI	CS										
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result				
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code				
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2020							
I	MATHEMATICS	CC-2	Algebra	10	6	60	2020							
I	COMPUTER SCIENCE	GE-1	Problem Solving using Computer	9	6	54	2020	9.50	8.91	Q				
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020							
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2021							
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2021							
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	9.00	9.00	Q				
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021							
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2021							
		CC-6	Group Theory I	10	6	60	2021							
III		CC-7	Numerical Methods	10	6	60	2021	10.00	9.54	Q				
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2021]				
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2021							
		CC-8	Riemann Integration and Series of Functions	10	6	60	2022							
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2022							
IV		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022	9.67	9.69	Q				
	COMPUTER SCIENCE	GE-4	Computer System Architecture	10	6	60	2022							
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2022							
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2022							
***	MATHEMATICS	CC-12	Mechanics I	7	6	42	2022	7.50	7.50	Q				
V	MATHEMATICS	DSE-1	Point Set Topology	7	6	42	2022	7.50	7.50	\ \ \				
	WITTIEWATICS	DSE-2	Probability & Statistics	7	6	42	2022							
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	7	6	42	2023							
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	6	6	36	2023	7.75	7.75	Q				
VI	MATHEMATICS	DSE-3	Group Theory II	8	6	48	2023	1.13	1.13	۷				
	MATHEMATICS	Project Work	10	6	60	2023								
-	nulative Grade Point Averag						Letter Gi CGPA		Resul	t : Q				

Date of Publication of Result: 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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							
90% to 100%	10	80% and above but below 90%	9	Percentage (= (SGPA or ** *Letter Grad			
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	of CCs and I			
35% and above but below 40%	4	Below 35%	Not Awarded (NA)				
		1		1			



Name : ASHRI DE Roll No. 200340900021

			Honours: MATHEMATI	CS							
Semester No.	Subject	Course Code	Course Title		de Credit Value		Credit Retained	SGPA on the basis of		Result Code	
NO.	Ů	Code		(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2020				
	WATTEMATICS	CC-2	Algebra	9	6	54	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	9.00	8.27	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2020				
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2021				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2021		9.00		
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	9.00		Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021				
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2021	9.33	9.00		
		CC-6	Group Theory I	10	6	60	2021				
III		CC-7	Numerical Methods	9	6	54	2021			Q	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2021				
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2021				
		CC-8	Riemann Integration and Series of Functions	10	6 60 2022						
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2022				
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.67	9.46	Q	
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2022				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2022				
V	MATHEMATICS	CC-12	Mechanics I	6	6	36	2022	6.00	6.00	Q	
V	MATHEMATICS	DSE-1	Point Set Topology	7	6	42	2022	0.00	0.00	(
	MATHEMATICS	DSE-2	Probability & Statistics	4	6	24	2022				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	7	6	42	2023				
VI	MATTIENIATIOS	CC-14	Ring Theory and Linear Algebra II	5	6	30	2023	7.00	7.00	Q	
V 1	MATHEMATICS	DSE-3	Group Theory II	7	6	42	2023	7.00	7.00	~	
	MATHEMATICS	DSE-4	Project Work	9	6	54	2023				
			sis of CCs & DSEs : 8.06 sis of All Courses : 8.13				Letter G		Resul	Result : Q	

Date of Publication of Result: 25.08.2023

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

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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.



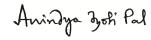
	Grade Po	int Norms	
90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)



Roll No. 200340900022 Name: ASISH KANRI

Honours: CHEMISTRY													
Semester	Subject	Course			de Credit Value Point		Credit Retained	SGPA on the basis of		Result			
No.	No. Code		Course Title		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code			
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2020						
	CHEWISTKI	CC-2	Physical Chemistry-I	7	6	42	2020						
I	PHYSICS	GE-1	Mechanics	8	6	48	2020	7.50	7.36	Q			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020						
	CHEMISTRY	CC-3	Inorganic Chemistry-I	8	6	48	2021						
	CHEWISTKI	CC-4	Organic Chemistry-II	8	6	48	2021						
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	8.00	8.10	Q			
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021						
		CC-5	Physical Chemistry-II	8	6	48	2021						
	CHEMISTRY	CHEMISTRY CC-6	Inorganic Chemistry-II	9	6	54	2021						
III	III	CC-7	Organic Chemistry-III	9	6	54	2021	8.67	8.54	Q			
	MATHEMATICS	GE-3	Real Analysis	8	6	48	2021						
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2021						
		CC-8	Physical Chemistry-III	9	6	54	2022						
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2022						
IV		CC-10	Organic Chemistry - IV	9	6	54	2022	9.00	8.69	Q			
	PHYSICS	GE-4	Waves and Optics	8	6	48	2022						
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2022						
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	5	6	30	2022						
**	CHEMISTRI	CC-12	Organic Chemistry-V	5	6	30	2022	5.75	5.75	Q			
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	7	6	42	2022	3.73	3.73	(
	CHEWISTKI	DSE-2	Analytical Methods in Chemistry	6	6	36	2022						
	CHEMISTRY	CC-13	Inorganic Chemistry-V	6	6	36	2023						
377	CHEWHOTKI	CC-14	Physical Chemistry-IV	6	6	36	2023	7.25	7.25	Q			
VI	CHEMISTRY	DSE-3	Polymer Chemistry	8	6	48	2023	1.23	1.23	'			
	CHEWHOTKI	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2023						
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.56 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.63					Letter Gi CGPA		Resul	t:Q				

Date of Publication of Result : 25.08.2023
$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_i \times S_i)}{\sum_{i=1}^{N} V_i}$$



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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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						
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)				



Name: ASTIK PALUI Roll No. 200340900023

			Honours: COMPUTER	SCIENCE								
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		A on the sis of	Result		
No.		Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code		
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	9	6	54	2020					
	COMI OTER SCIENCE	CC-2	Computer System Architecture	9	6	54	2020					
I	PHYSICS	GE-1	Mechanics	9	6	54	2020	9.00	8.45	Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020					
	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2021					
	COMPUTER SCIENCE	CC-4	Discrete Structure	9	6	54	2021					
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.70	Q		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021					
		CC-5	Data Structure	10	6	60	2021					
		CC-6	Operating Systems	9	6	54	2021					
III		CC-7	Computer Networks	10	6	60	2021	9.67	9.31	Q		
	MATHEMATICS	GE-3	Real Analysis	8	6	48	2021					
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2021					
		CC-8	Design and Analysis of Algorithms	9	6	54	2022		9.31			
	COMPUTER SCIENCE	CC-9	Software Engineering	10	6	60	2022	7				
IV		CC-10	Database Management System	9	6	54	2022	9.33		Q		
	PHYSICS	GE-4	Waves and Optics	9	6	54	2022					
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2022					
	COMPLITED COLENCE	CC-11	Internet Technologies	9	6	54	2022					
	COMPUTER SCIENCE	CC-12	Theory of Computation	9	6	54	2022	9.25	9.25			
V	COMPUTER SCIENCE	DSE-1	Microprocessors	10	6	60	2022	9.23	9.23	Q		
	COMPUTER SCIENCE	DSE-2	System Programming	9	6	54	2022					
	COMPLITED SCIENCE	CC-13	Artificial Intelligence	10	6	60	2023					
	COMPUTER SCIENCE	CC-14	Computer Graphics	9	6	54	2023	9.75	9.75			
VI	COMPUTER SCIENCE	DSE-3	Soft Computing	10	6	60	2023	9.73	9.73	Q		
	COMPUTER SCIENCE	DSE-4	Project Work / Dissertation	10	6	60	2023					
	mulative Grade Point Averag			-			Letter Grade in CGPA : O			t : Q		
C3171 (Cui	manarite Grade I omit Averag	o, on the ba	515 01 7111 COUISCS . 7+10									

Date of Publication of Result : 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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						
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)			

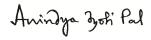


Name: BIMAL MANDI Roll No. 200340900025

	S & All Courses OO 7.91	Result Code	
CHEMISTRY	SEs Courses 00 7.91	Q	
CHEMISTRY		-	
CC-2 Physical Chemistry-I 8 6 48 2020 8.0		-	
ENVIRONMENTAL STUDIES AECC-1 Fundamentals of Environmental Studies 6 4 24 2020		-	
STUDIES AECC-1 Fundamentals of Environmental Studies 6 4 24 2020	00 8.10	Q	
CHEMISTRY CC-4 Organic Chemistry-II 8 6 48 2021	00 8.10	Q	
CC-4 Organic Chemistry-II 8 6 48 2021	00 8.10	Q	
II MATHEMATICS GE-2 Differential Equations 8 6 48 2021 8.0	00 8.10	Q	
· ·			
Communicative English/MIL AECC-2 Bengali 9 2 18 2021			
CC-5 Physical Chemistry-II 8 6 48 2021			
CHEMISTRY CC-6 Inorganic Chemistry-II 9 6 54 2021			
III CC-7 Organic Chemistry-III 9 6 54 2021 8.6	67 8.77	Q	
MATHEMATICS GE-3 Real Analysis 9 6 54 2021			
CHEMISTRY SEC-1 Basic Analytical Chemistry 9 2 18 2021			
CC-8 Physical Chemistry-III 8 6 48 2022			
CHEMISTRY CC-9 Inorganic Chemistry-III 9 6 54 2022			
IV CC-10 Organic Chemistry - IV 9 6 54 2022 8.6	67 8.69	Q	
PHYSICS GE-4 Waves and Optics 9 6 54 2022			
CHEMISTRY SEC-2 Pharmaceutical Chemistry 8 2 16 2022			
CHEMISTRY CC-11 Inorganic Chemistry-IV 4 6 24 2022			
CC-12 Organic Chemistry-V 4 6 24 2022	50 4.50	Q	
V CHEMISTRY DSE-1 Advanced Physical Chemistry 5 6 30 2022 4.5	4.50	Q	
DSE-2 Analytical Methods in Chemistry 5 6 30 2022			
CHEMISTRY CC-13 Inorganic Chemistry-V 5 6 30 2023			
VI CC-14 Physical Chemistry-IV 5 6 30 2023 6.5	50 6.50	Q	
CHEMISTRY DSE-3 Polymer Chemistry 7 6 42 2023	0.50	Q	
DSE-4 Dissertation Followed by Power Point Presentation 9 6 54 2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.11 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.42 Letter Grade CGPA : A	Letter Grade in CGPA : A Result :		

Date of Publication of Result : 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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						
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)			



Name: BISHWAKETAN MUDI Roll No. 200340900027

			Honours: BOTANY								
Semester	Subject	Course	(Allrea Lifta		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result	
No. Code		Code		(G)	(V)	$(\mathbf{G} \times \mathbf{V})$	Year	CCs & DSEs	All Courses	Code	
	BOTANY	CC-1	Microbiology and Phycology	8	6	48	2020				
	BOTANT	CC-2	Archegoniatae	8	6	48	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	8.00	7.91	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020				
	BOTANY	CC-3	Mycology and Phytopathology	8	6	48	2021				
	BUTANT	CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2021				
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	8.50	8.70	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021				
	CC-5	Plant Ecology and Phytogeography	8	6	48	2021					
	BOTANY CC-6 III CC-7	CC-6	Plant Systematics	8	6	48	2021				
III		CC-7	Economic Botany	8	6	48	2021	8.00	8.38	Q	
	ZOOLOGY	GE-3	Physiology and Biochemistry	10	6	60	2021				
	BOTANY	SEC-1	Agricultural Botany	7	2	14	2021				
		CC-8	Palaeobotany & Palynology	9	6	54	2022				
	BOTANY	CC-9	Biomolecules and Cell Biology	8	6	48	2022				
		CC-10	Molecular Biology	9	6	54	2022		0.54		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	8.67	8.54	Q	
	BOTANY	SEC-2	Biofertilizers	9	2	18	2022				
	BOTANY	CC-11	Plant Physiology	6	6	36	2022				
	BUTANT	CC-12	Plant Metabolism	6	6	36	2022	6.50	6.50		
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	7	6	42	2022	6.50	6.50	Q	
	BUTANT	DSE-2	Natural Resource Management	7	6	42	2022				
	BOTANY	CC-13	Genetics & Plant Breeding	6	6	36	2023				
177	DOTANT	CC-14	Plant Biotechnology	7	6	42	2023	7.50	7.50		
VI	BOTANY	DSE-3	Plant Evolution & Biodiversity	9	6	54	2023	1.50	7.50	Q	
	DOTANT	DSE-4	Industrial and Environmental Microbiology	8	6	48	2023	<u> </u>			
			sis of CCs & DSEs : 7.72 sis of All Courses : 7.92				Letter G		Resul	Result : Q	

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	r Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
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DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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								
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)					
		1						

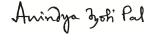


Name: BITAN PANDIT Roll No. 200340900028

			Honours: MATHEMATI	CS						
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.		Code	Course True		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2020			
	WATHEWATICS	CC-2	Algebra	10	6	60	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	10.00	8.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	MATHEMATICS	CC-3	Real Analysis	10	6	60	2021			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2021			
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	10.00	9.70	Q
	Communicative English/MIL	AECC-2	Communicative English	10	2	20	2021			
MATHI		CC-5	Theory of Real Functions & Introduction to Metric spaces		6	54	2021			
	MATHEMATICS	CC-6	Group Theory I	10	6	60	2021			
III		CC-7	fumerical Methods 8		6	48	2021	9.00	9.00	Q
	PHYSICS	HYSICS GE-3 Thermal Physics and Statistical Mechanics		9	6	54	2021			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2021			
		CC-8	Riemann Integration and Series of Functions	10	6	60	2022			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2022			
***		CC-10	Ring Theory and Linear Algebra I	9	6	54	2022	9.33	9.08	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.33	9.08	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2022			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2022			
* 7	MATHEMATICS	CC-12	Mechanics I	8	6	48	2022	9.00	9.00	Q
V	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2022	9.00	9.00	l Q
	MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2022			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2023			
VI	WITTEMATICS	CC-14	Ring Theory and Linear Algebra II	7	6	42	2023	8.75		Q
V 1	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2023	0.75	0.75	
	MATHEMATICS	DSE-4	Project Work	9	6	54	2023			
			sis of CCs & DSEs : 9.22 sis of All Courses : 9.03				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result: 25.08.2023

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Controller of Examinations

Course Type		CGPA Lette	r Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
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DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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								
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)					



Name: CHANCHAL KUMAR HAIT

Roll No. 200340900029

			Honours: PHYSICS							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.		Code	Course Title		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2020			
	FILISICS	CC-2	Mechanics	9	6	54	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	8.50	7.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	DIIVCICC	CC-3	Electricity and Magnetism	9	6	54	2021			
	PHYSICS	CC-4	Waves and Optics	9	6	54	2021			
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.70	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
PHYSICS		CC-5	Mathematical Physics-II	9	6	54	2021			
	PHYSICS	CC-6	Thermal Physics	9	6	54	2021			
III		CC-7	Digital Systems and Applications	9	6	54	2021	9.00	8.77	Q
	MATHEMATICS GE-3		Real Analysis	8	6	48	2021			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2021			
		CC-8	Mathematical Physics-III	9	6	54	2022			
	PHYSICS	CC-9	Elements of Modern Physics	9	6	54	2022			
		CC-10	Analog Systems & Applications	9	6	54	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.00	9.08	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	10	2	20	2022			
	PHYSICS	CC-11	Quantum Mechanics and Applications	8	6	48	2022			
***	rnisics	CC-12	Solid State Physics	8	6	48	2022	7.50	7.50	Q
V	PHYSICS	DSE-1	Advanced Mathematical Physics	7	6	42	2022	7.50	7.30	(
	FILISICS	DSE-2	Classical Dynamics	7	6	42	2022			
	PHYSICS	CC-13	Electromagnetic Theory	6	6	36	2023			
3.77	11113103	CC-14 Statistical Mechanics		6	6	36	2023	5.75	5 75	
VI	PHYSICS	DSE-3	Nuclear and Particle Physics		6	42	2023	3.73	5.75	Q
	1113103	DSE-4	Astronomy and Astrophysics	4	6	24	2023			
		<u> </u>	sis of CCs & DSEs : 7.89 sis of All Courses : 7.96				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result : 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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 Po	int Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis
50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: CHANDRIMA MODAK Roll No. 200340900030

			Honours: MATHEMATI	CS						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	ba	on the	Result
No.	No. Code Course Title		Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2020			
	MATHEMATICS	CC-2	Algebra	10	6	60	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	9.50	8.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2021			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2021			
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	9.00	9.00	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
MATHEMATICS		CC-5	Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2021			
	MATHEMATICS	CC-6	Group Theory I	10	6	60	2021			
III		CC-7	Numerical Methods	9	6	54	2021	9.67	9.46	Q
	PHYSICS GE-3		Thermal Physics and Statistical Mechanics		6	54	2021		1	
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2021			
		CC-8	Riemann Integration and Series of Functions	10	6	60	2022			
	MATHEMATICS	CC-9	Multivariate Calculus	10	6	60	2022			1
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	10.00	9.69	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2022			
	MA THE MATERIA	CC-11	Partial Differential Equations and Applications	5	6	30	2022			
	MATHEMATICS	CC-12	Mechanics I	6	6	36	2022		5.50	
V	MATHEMATICS	DSE-1	Point Set Topology	6	6	36	2022	5.50	5.50	Q
	MATHEMATICS DSE-2		Probability & Statistics	5	6	30	2022			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	6	6	36	2023			
	MATHEMATICS CC-14		Ring Theory and Linear Algebra II	4	6	24	2023	6.25	6.25	
VI	MATHEMATICS	DSE-3	Group Theory II	5	6	30	2023	6.25	6.25	Q
MATHEMATICS DSE-4 Project Work 10 6 60						60	2023	<u> </u>		
		_	sis of CCs & DSEs : 7.94 sis of All Courses : 8.11				Letter G		Resul	t : Q

Date of Publication of Result : 25.08.2023

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

Anindya Zohi Pal

Controller of Examinations

Course Type		CGPA Lette	r 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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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									
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)						



Name: DEBJIT CHOWDHURY Roll No. 200340900033

Semester	Cultina.	Course	Honours: ENVIRONMENTAL S	Grade	Credit	Grade Point	Credit	SGPA on the basis of		Resul							
No.	Subject	Code	Course Title	(G)	Value (V)	(G×V)	Retained Year	CCs & DSEs	All Courses	Code							
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	8	6	48	2020										
	SCIENCE	CC-2	Environmental Biology	8	6	48	2020										
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	8.00	7.64	Q							
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020										
	ENVIRONMENTAL	CC-3	Environmental Chemistry	9	6	54	2021										
	SCIENCE	CC-4	Environmental Physics	9	6	54	2021										
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2021	9.00	8.70	Q							
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021										
		CC-5	Earth Science	9	6	54	2021		1								
	ENVIRONMENTAL SCIENCE	CC-6	Environmental Resources	9	6	54	2021										
III	BCILITEL	CC-7	Green Chemistry & Environmental Applications	9	6	54	2021	9.00	9.23	Q							
111	ZOOLOGY	GE-3	Physiology and Biochemistry	10	6	60	2021	7.00	7.23								
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	9	2	18	2021										
		CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2022										
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	10	6	60	2022	9.33	0.22	0.22	0.22						
IV	SCIENCE	CC-10	Natural Hazards & Management & Waste Management	9	6	54	2022					9.23	Q				
11	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	7.55	7.25								
	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	9	2	18	2022										
	ENVIRONMENTAL	CC-11	Environmental Pollution	9	6	54	2022										
	SCIENCE	CC-12	Environmental Engineering & Statistics	9	6	54	2022	9.00	9.00								
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2022	9.00	9.00	Q							
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	9	6	54	2022										
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	8	6	48	2023										
	SCIENCE	CC-14	Wildlife Management & Conservation	9	6	54	2023	0.75	0.75								
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	9	6	54	2023	8.75	8.75	Q							
	SCIENCE	DSE-4	Solid Waste Management	9	6	54	2023	1									
,	nulative Grade Point Avera		sis of CCs & DSEs : 8.89		•			etter Grade in CGPA : A+ Result : Q									

Date of Publication of Result : 25.08.2023

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

Anindya Zohi Pal

Controller of Examinations

Course Type		CGPA Lette	r 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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

回蒙蒙默别的经验的特别

Grade Point Norms									
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)						



Name: DEBJIT ROY Roll No. 200340900034

PHYSICS CC-1 Mathematical Physics-I 9 6 54 2020 54 2020	
No. Start Code Country Code Country Code Country Code Code	of Resul
I	All Code
CC-2 Mechanics 9 6 54 2020	
CHEMISTRY	
STUDIES AECC-1 Fundamentals of Environmental Studies 6	8.45 Q
PHYSICS	
II	
Communicative English/MIL	
English/MIL AECC-2 Communicative English 9 2 18 2021	8.70 Q
PHYSICS	
III CC-7 Digital Systems and Applications 9 6 54 2021 9.33 9 MATHEMATICS GE-3 Real Analysis 9 6 54 2021 9.33 9	
MATHEMATICS GE-3 Real Analysis 9 6 54 2021	
	9.23 Q
PHYSICS SEC-1 Renewable Energy and Energy Harvesting 9 2 18 2021	
CC-8 Mathematical Physics-III 9 6 54 2022	
PHYSICS CC-9 Elements of Modern Physics 10 6 60 2022	
CC-10 Analog Systems & Applications 9 6 54 2022	
IV CHEMISTRY GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental 10 6 60 2022 9.33 9.33 9.33	9.54 Q
PHYSICS SEC-2 Electrical Circuits and Network Skills 10 2 20 2022	
PHYSICS CC-11 Quantum Mechanics and Applications 8 6 48 2022	
CC-12 Solid State Physics 9 6 54 2022	8.00 O
V PHYSICS DSE-1 Advanced Mathematical Physics 8 6 48 2022 8.00 8	8.00 Q
DSE-2 Classical Dynamics 7 6 42 2022	
PHYSICS CC-13 Electromagnetic Theory 8 6 48 2023	
CC-14 Statistical Mechanics 8 6 48 2023	7.50 Q
VI PHYSICS DSE-3 Nuclear and Particle Physics 9 6 54 2023 7.50 7	7.50 Q
DSE-4 Astronomy and Astrophysics 5 6 30 2023	
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.56 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.59 Letter Grade in CGPA : A+	Result : Q

Date of Publication of Result : 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



Controller of Examinations

Course Type		CGPA Lette	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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/ard not cleared]
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 Po	int Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis
50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	

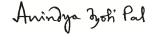


Name : DEEP DUTTA Roll No. 200340900035

			Honours: BOTANY								
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result Code	
No.	Subject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses		
	BOTANY	CC-1	Microbiology and Phycology	8	6	48	2020				
	BUIANI	CC-2	Archegoniatae	10	6	60	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	9.00	8.45	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020				
	BOTANY	CC-3	Mycology and Phytopathology	9	6	54	2021				
	BOTANT	CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2021				
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2021	9.00	8.60	Q	
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021				
		CC-5	Plant Ecology and Phytogeography	7	6	42	2021				
	BOTANY	CC-6	Plant Systematics	8	6	48	2021				
III		CC-7	Economic Botany	8	6	48	2021	7.67	8.00	Q	
	ZOOLOGY	GE-3	Physiology and Biochemistry	9	6	54	2021				
	BOTANY	SEC-1	Agricultural Botany	8	2	16	2021				
		CC-8	Palaeobotany & Palynology	7	6	42	2022				
	BOTANY	CC-9	Biomolecules and Cell Biology	8	6	48	2022				
		CC-10	Molecular Biology	9	6	54	2022		0.54		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2022	8.00	8.54	Q	
	BOTANY	SEC-2	Biofertilizers	9	2	18	2022				
	DOTANY	CC-11	Plant Physiology	8	6	48	2022				
	BOTANY	CC-12	Plant Metabolism	5	6	30	2022	. 75	675		
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	7	6	42	2022	6.75	6.75	Q	
	BUIANI	DSE-2	Natural Resource Management	7	6	42	2022				
	DOTANIX	CC-13	Genetics & Plant Breeding	7	6	42	2023				
***	BOTANY	CC-14	Plant Biotechnology	7	6	42	2023	7.00	7.00		
VI	BOTANY	DSE-3	Plant Evolution & Biodiversity	7	6	42	2023	7.00	7.00	Q	
	DUTANT	DSE-4	Industrial and Environmental Microbiology	7	6	42	2023				
			sis of CCs & DSEs : 7.67 sis of All Courses : 7.87				Letter Gi CGPA		Resul	t : Q	

Date of Publication of Result: 25.08.2023

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Controller of Examinations

Course Type		CGPA Lette	r 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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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 Po	int Norms	
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)

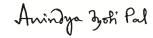


Name: DEEP KUNDU Roll No. 200340900036

Computer Science Column							IENCE	Honours: COMPUTER SC		
COMPUTER SCIENCE CC-1 Programming Fundamentals using C/C++ 9 6 54 2020	Result							Course Title		10
COMPUTER SCIENCE CC-2 Computer System Architecture 9 6 54 2020 9.00 7.64	Code	All Courses			(G×V)		(G)	Course True	Code	No.
The computer System Architecture				2020	54	6	9	Programming Fundamentals using C/C++	IPLITER SCIENCE CC-1	
ENVIRONMENTAL STUDIES AECC-1 Fundamentals of Environmental Studies 6 4 24 2020				2020	54	6	9	Computer System Architecture	CC-2	
STUDIES AECC-1 Fundamentals of Environmental studies 0 4 24 2020	Q	7.64	9.00	2020	36	6	6	Mechanics	SICS GE-1	I
III MATHEMATICS GE-2 Differential Equations 8 6 48 2021 9.00 8.70				2020	24	4	6	Fundamentals of Environmental Studies		
II				2021	54	6	9	Programming in Java	IDLITED SCIENCE CC-3	
Computer Science CC-10 Database Management System Physics GE-4 Waves and Optics CC-10 Database Management System Physics GE-4 Waves and Optics CC-11 Internet Technologies Red At 2022 CC-12 Theory of Computation CC-10 DSE-1 Microprocessors CC-10 Microprocessors CC-10 DSE-1 Microprocessors CC-10 DSE-1 Microprocessors CC-10 DSE-2 System Programming Red Microprocessors Red Attrificial Intelligence CC-10 DSE-1 Microprocessors CC-10 DSE-2 System Programming Red Microprocessors CC-10 DSE-1 Microprocessors CC-10 DSE-1 Microprocessors CC-10 DSE-2 System Programming CC-10 DSE-2				2021	54	6	9	Discrete Structure	CC-4	
English/MIL AECC-2 Bengali 9 2 18 2021	Q	8.70	9.00	2021	48	6	8	Differential Equations	THEMATICS GE-2	II
III				2021	18	2	9	Bengali		
III				2021	54	6	9	Data Structure	CC-5	
MATHEMATICS GE-3 Real Analysis 9 6 54 2021				2021	54	6	9	Operating Systems	IPUTER SCIENCE CC-6	
COMPUTER SCIENCE SEC-1 Programming in Python 10 2 20 2021	Q	9.31	9.33	2021	60	6	10	Computer Networks	CC-7	III
CC-8 Design and Analysis of Algorithms 9 6 54 2022				2021	54	6	9	Real Analysis	THEMATICS GE-3	
COMPUTER SCIENCE CC-9 Software Engineering 9 6 54 2022 9.00 8.85				2021	20	2	10	Programming in Python	IPUTER SCIENCE SEC-1	
IV				2022	54	6	9	Design and Analysis of Algorithms	CC-8	
PHYSICS GE-4 Waves and Optics 8 6 48 2022				2022	54	6	9	Software Engineering	IPUTER SCIENCE CC-9	
COMPUTER SCIENCE SEC-2 UNIX / Linux Programming 10 2 20 2022	Q	8.85	9.00	2022	54	6	9	Database Management System	CC-10	IV
COMPUTER SCIENCE CC-11 Internet Technologies 8 6 48 2022				2022	48	6	8	Waves and Optics	SICS GE-4	
V COMPUTER SCIENCE CC-12 Theory of Computation 7 6 42 2022 7.50 7.50 COMPUTER SCIENCE DSE-1 Microprocessors 7 6 42 2022 7.50 7.50 DSE-2 System Programming 8 6 48 2022 7.50 COMPUTER SCIENCE CC-13 Artificial Intelligence 9 6 54 2023				2022	20	2	10	UNIX / Linux Programming	IPUTER SCIENCE SEC-2	
V CC-12 Theory of Computation 7 6 42 2022 7.50 COMPUTER SCIENCE DSE-1 Microprocessors 7 6 42 2022 7.50 DSE-2 System Programming 8 6 48 2022 COMPUTER SCIENCE CC-13 Artificial Intelligence 9 6 54 2023				2022	48	6	8	Internet Technologies	CC-11	
COMPUTER SCIENCE DSE-1 Microprocessors 7 6 42 2022	Q	7.50	7.50	2022	42	6	7	Theory of Computation	CC-12	
DSE-2 System Programming 8 6 48 2022	4	7.30	7.30	2022	42	6	7	Microprocessors	DSE-1	V
COMPUTER SCIENCE				2022	48	6	8	System Programming	DSE-2	
CONTROTER SCIENCE CONTROL OF CONT				2023	54	6	9	Artificial Intelligence	IDLITED SCIENCE CC-13	
VI CC-14 Computer Graphics 9 6 54 2023 9.00 9.00	Q	0.00	0.00	2023	54	6	9	Computer Graphics	CC-14	3.77
VI COMPUTER SCIENCE DSE-3 Soft Computing 9 6 54 2023 9.00 9.00	4	7.00	3.00	2023	54	6	9	Soft Computing	DSE-3	V I
DSE-4 Project Work / Dissertation 9 6 54 2023				2023	54	6	9	Project Work / Dissertation	DSE-4	
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.72 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.52 Res CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.52	lt : Q	Resul								

Date of Publication of Result : 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	r 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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

回题的特别的经验的

Grade Point Norms									
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)						

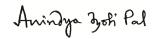


Name: GOURANGA BERA Roll No. 200340900038

No. Subject Code Course Filte (G) Value (G) Vear Vear Vear CCs & All CCs & All Courses				Honours: MATHEMATI	CS								
No. Code College Code College Code College Code College		Subject		Course Title							Result		
MATHEMATICS CC-2 Algebra SC-2 Algebra Algebr	No.	Subject	Code	Course Title	(G)	Value					Code		
CC-2 Algebra Structure, Chemical Periodicity, Acids And State Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Structure, Chemistry & Aliphatic Hydrocarbons Structure, Chemistry Structure, Chemistry		MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2020					
CHEMISTRY		MATHEMATICS	CC-2	Algebra	9	6	54	2020					
STUDIES AECC-1 Fundamental Studies 5 4 24 2020	I	CHEMISTRY	GE-1	Bases, Redox Reactions, General Organic	9	6	54	2020	8.50	8.18	Q		
MATHEMATICS CC-4 Differential Equations and Vector Calculus 9 6 54 2021 9.00 8.90 Q			AECC-1	Fundamentals of Environmental Studies	6	4	24	2020					
CC-4 Differential Equations and Vector Calculus 9 6 54 2021 9.00 8.90 Q		MATHEMATICS	CC-3	Real Analysis	9	6	54	2021					
MATHEMATICS CC-9 Multivariate Calculus Rectanglistry Associated R		MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2021					
English/MIL ABCC-2 Bengal 8 2 16 2021	II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	9.00	8.90	Q		
MATHEMATICS Spaces 9 0 54 2021			AECC-2	Bengali	8	2	16	2021					
III			CC-5		9	6	54	2021					
Numerical Methods		MATHEMATICS	CC-6	Group Theory I	10	6	60	2021					
MATHEMATICS SEC-1 Logic and Sets 8 2 16 2021	III	CC-7 Numerical Methods		Numerical Methods	8	6	48	2021	9.00	8.46	Q		
Nathematics		PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2021		i			
MATHEMATICS CC-9 Multivariate Calculus 8 6 48 2022 2022 2022 2022 2023 2023 2023 2023 2023 2024 2023 2024 2023 2024 2023 2024 2025		MATHEMATICS	ATHEMATICS SEC-1 Logic and Sets		8	2	16	2021					
CC-10 Ring Theory and Linear Algebra I 9 6 54 2022 8.67 8.54 Q			CC-8	Riemann Integration and Series of Functions	9	6	54	2022					
V		MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2022					
CHEMISTRY GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental 8 6 48 2022			CC-10	Ring Theory and Linear Algebra I	9	6	54	2022					
V	IV	CHEMISTRY	GE-4	Electrochemistry, Analytical & Environmental	8	6	48	2022	8.67	8.54	Q		
V		MATHEMATICS	SEC-2	Graph Theory	9	2	18	2022					
V CC-12 Mechanics I 5 6 30 2022 5.25 S.25 Q		MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2022					
MATHEMATICS DSE-1 Point Set Topology 5 6 30 2022		MATHEMATICS	CC-12	Mechanics I	5	6	30	2022	5 25	5.05			
DSE-2 Probability & Statistics 4 6 24 2022	V	MATHEMATICS		MATHEMATICS	DSE-1	Point Set Topology	5	6	30	2022	3.23	5.25	Q
VI MATHEMATICS CC-14 Ring Theory and Linear Algebra II 5 6 30 2023 5.75 5.75 Q MATHEMATICS DSE-3 Group Theory II 5 6 30 2023 5.75 5.75 Q CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.33 Jettor Crode in Lettor Crode in		MATHEMATICS	DSE-2	Probability & Statistics	4	4 6 24		2022					
VI		MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	4	6	24	2023					
MATHEMATICS DSE-3 Group Theory II 5 6 30 2023		MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	5	6	30	2023	575	575			
DSE-4 Project Work 9 6 54 2023 CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.33	VI	MATTITE MATTER	DSE-3	Group Theory II	5	6	30	2023	3./3	3./3	١٧		
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.33		MATHEMATICS ————		1 2				2023					
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.49 Result : Q		-						Letter Grade in CGPA : A		Result : Q			

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	r 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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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									
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)						



Name: ISHIKA JASH Roll No. 200340900040

			Honours: ZOOLOGY							
Semester	Subject	Course	('Ourco Titlo		Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code Course Title (G) Value		(G×V)	Year	CCs & DSEs	All Courses	Code		
	ZOOLOGY	CC-1	Non-chordates I	10	6	60	2020			
	ZOOLOGY	CC-2	Ecology	8	6	48	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	10	6	60	2020	9.00	8.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	ZOOLOGY	CC-3	Non-chordates II	10	6	60	2021			
	ZOOLOGI	CC-4	Cell Biology	9	6	54	2021			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2021	9.50	9.30	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
		CC-5	Chordates	10	6	60	2021			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	10	6	60	2021			
III		CC-7	Fundamentals of Biochemistry	10	6	60	2021	10.00	10.00	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	10	6	60	2021			
	ZOOLOGY	SEC-1	Sericulture 1		2	20	2021			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2022			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022			
		CC-10	Immunology	9	6	54	2022		0.24	
		Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2022	9.00	9.31	Q	
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2022			
	7001 0CV	CC-11	Molecular Biology	9	6	54	2022			
	V ZOOLOGY CC-12 ZOOLOGY DSE-1		Genetics	9	6	54	2022	0.25	0.25	
V			Animal Biotechnology	10	6	60	2022	9.25	9.25	Q
	ZOOLOGY	DSE-2	Parasitology	9	6	54	2022			
	7001 0CV	CC-13	Developmental Biology	10	6	60	2023			
X 77	ZOOLOGY	CC-14	Evolutionary Biology	9	6	54	2023	9.25	9.25	
VI	7001 0CV	DSE-3	Animal Behaviour	9	6	54	2023	9.23	9.23	Q
ZOOLOGY DSE-4		DSE-4 Endocrinology 9 6 54				54	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 9.33 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 9.32					Letter Grade in CGPA: O		Result : Q			

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	r 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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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									
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)						



Name: JEET GHOSH Roll No. 200340900043

Code	Honours: CHEMISTRY										
CHEMISTRY CC-1 Organic Chemistry-I 8 6 48 2020 20		Subject		Course Title					ba	sis of	Result
CHEMISTRY	No.	Subject	" Code ((T) ~~		(G×V)				Code		
CC-2 Physical Chemistry-I 8 6 48 2020 8.00 7.91		CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2020			
ENVIRONMENTAL AECC-1 Fundamentals of Environmental Studies 6 4 24 2020		CHEWISTKT	CC-2	Physical Chemistry-I	8	6	48	2020			
STUDIES	I	PHYSICS	GE-1	Mechanics	9	6	54	2020	8.00	7.91	Q
CHEMISTRY			AECC-1	Fundamentals of Environmental Studies		4	24	2020			
CC-4 Organic Chemistry-II 9 6 54 2021 9.00 8.70		CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2021			
MATHEMATICS GE-2 Direction Equations S 0 46 2021		CHEWISTKT	CC-4	Organic Chemistry-II	9	6	54	2021			
English/MIL AECC-2 Bengali 9 2 18 2021	II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.70	Q
CHEMISTRY			AECC-2	Bengali	9	2	18	2021			
III			CC-5	Physical Chemistry-II	9	6	54	2021			
MATHEMATICS GE-3 Real Analysis 8 6 48 2021		CHEMISTRY	CC-6	Inorganic Chemistry-II	9	6	54	2021			
CHEMISTRY SEC-1 Basic Analytical Chemistry 9 2 18 2021	III		CC-7	Organic Chemistry-III	9	6	54	2021	9.00	8.77	Q
CC-8 Physical Chemistry-III 8 6 48 2022		MATHEMATICS	GE-3	Real Analysis	8	6	48	2021	.1		
CHEMISTRY		CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2021			
IV			CC-8	Physical Chemistry-III	8	6	48	2022			
PHYSICS GE-4 Waves and Optics 9 6 54 2022		CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2022			
CHEMISTRY SEC-2 Pharmaceutical Chemistry 9 2 18 2022	IV		CC-10	Organic Chemistry - IV	9	6	54	2022	8.67	8.77	Q
CHEMISTRY CHEMISTRY CC-11 Inorganic Chemistry-IV CC-12 Organic Chemistry-V DSE-1 Advanced Physical Chemistry 7 6 42 2022 6.25 6.25		PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
V CC-12 Organic Chemistry-V 5 6 30 2022 6.25 CS-1 Advanced Physical Chemistry 7 6 42 2022 6.25		CHEMISTRY	SEC-2	,	9	2	18	2022			
V CC-12 Organic Chemistry-V 5 6 30 2022 6.25		CHEMICTRY	CC-11	Inorganic Chemistry-IV	6	6	36	2022			
DSF-1 Advanced Physical Chemistry 7 6 42 2022 1		CHEMISTRI	CC-12	Organic Chemistry-V	5	6	30	2022	6.25	6.25	Q
CHEMISTRY 2022 Intrinsical Injurial Chemistry , 5 12 2022	V CHEMISTRY		DSE-1	Advanced Physical Chemistry	7	6	42	2022	0.23	0.23	(
DSE-2 Analytical Methods in Chemistry 7 6 42 2022		CHEWISTKT	DSE-2	Analytical Methods in Chemistry	7	6	42	2022			
CHEMISTRY CC-13 Inorganic Chemistry-V 8 6 48 2023		CHEMISTRY	CC-13	Inorganic Chemistry-V	8	6	48	2023			
VI CC-14 Physical Chemistry-IV 6 6 6 36 2023 7.50 7.50		CHEMISTRI	CC-14	Physical Chemistry-IV	6	6	36	2023	7.50	7.50	Q
CHEMISTRY DSE-3 Polymer Chemistry 8 6 48 2023		CHEMISTRY	DSE-3	3 Polymer Chemistry 8 6 48 2023		2023	7.50	7.50	4		
DSE-4 Dissertation Followed by Power Point Presentation 8 6 48 2023		CHEMISTRI	DSE-4	Dissertation Followed by Power Point Presentation	8	6	48	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.89 Letter Grade in CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.99 Result									Resul	t : Q	

Date of Publication of Result : 25.08.2023
$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_i \times S_i)}{\sum_{i=1}^{N} V_i}$$



Controller of Examinations

Course Type		CGPA Lette	r 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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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							
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)				

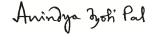


Name: KEKA DEY Roll No. 200340900044

			Honours: BOTANY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas		Result
No.	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	Code		(G)	(V)	(G×V)	Year	CCs & DSEs		Code
	BOTANY	CC-1	Microbiology and Phycology	8	6	48	2020			
	BOTANT	CC-2	Archegoniatae	9	6	54	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	8.50	8.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	BOTANY	CC-3	Mycology and Phytopathology	9	6	54	2021			
	BOTANT	CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	9.00	8.90	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021			
ВС		CC-5	Plant Ecology and Phytogeography	8	6	48	2021			
	BOTANY	CC-6	Plant Systematics	9	6	54	2021			
III		CC-7	Economic Botany	10	6	60	2021	9.00	8.92	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	9	6	54	2021			
	BOTANY	SEC-1	Agricultural Botany	8	2	16	2021			
		CC-8	Palaeobotany & Palynology	9	6	54	2022			
	BOTANY	CC-9	Biomolecules and Cell Biology	10	6	60	2022			1
		CC-10	Molecular Biology	10	6	60	2022	0.65	0.74	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.67	9.54	Q
	BOTANY	SEC-2	Biofertilizers	10	2	20	2022			
	BOTANY	CC-11	Plant Physiology	9	6	54	2022			
* 7	BOTANT	CC-12	Plant Metabolism	9	6	54	2022	8.75	8.75	Q
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	8	6	48	2022	6.73	0.73	l Q
	BOTANT	DSE-2	Natural Resource Management	9	6	54	2022			
	BOTANY	CC-13	Genetics & Plant Breeding	8	6	48	2023			
VI	DOTAINT	CC-14	Plant Biotechnology	7	6	42	2023	7.75	7.75	Q
	BOTANY	DSE-3	Plant Evolution & Biodiversity	8	6	48	2023] 1.15 7.75		
	DOTANT	DSE-4	Industrial and Environmental Microbiology	8	6	48	2023			
		<u> </u>	sis of CCs & DSEs : 8.72 sis of All Courses : 8.69				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result: 25.08.2023

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



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		PNC - Programme Not Cleared [CGPA on the basis of	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]	
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							
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)					



Name: KOUSHIK NANDI Roll No. 200340900045

CHEMISTRY				Honours: CHEMISTR	Y						
Code		Subject		Course Title							Result
CHEMISTRY	No.	Subject	Code	Course True	(G)					All Courses	Code
CC-2 Physical Chemistry-I 8		CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2020			
ENVIRONMENTAL AECC-1 Fundamental Studies 7 4 28 2020		CHEMISTRI	CC-2	Physical Chemistry-I	8	6	48	2020			
CHEMISTRY	I	PHYSICS	GE-1	Mechanics	9	6	54	2020	8.00	8.09	Q
CHEMISTRY			AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
II MATHEMATICS GE-2 Differential Equations 8 6 48 2021 8.00 8.00		CHEMISTRY	CC-3	Inorganic Chemistry-I	8	6	48	2021			
Communicative English/MIL AECC-2 Bengali 8 2 16 2021		CHEMISTRI	CC-4	Organic Chemistry-II	8	6	48	2021			
English/MIL	II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	8.00	8.00	Q
CHEMISTRY CC-6 Inorganic Chemistry-II 9 6 54 2021 9.00 8.77			AECC-2	Bengali	8	2	16	2021			
The color of the			CC-5	Physical Chemistry-II	9	6	54	2021			
MATHEMATICS GE-3 Real Analysis 8 6 48 2021		CHEMISTRY	CC-6	Inorganic Chemistry-II	9	6	54	2021			
CHEMISTRY SEC-1 Basic Analytical Chemistry 9 2 18 2021			CC-7	Organic Chemistry-III	9	6	54	2021	9.00	8.77	Q
CC-8 Physical Chemistry-III 9 6 54 2022		MATHEMATICS	GE-3	Real Analysis	8	6	48	2021			
CHEMISTRY		CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2021			
CC-10 Organic Chemistry - IV 9 6 54 2022 9.00 9.00			CC-8	Physical Chemistry-III	9	6	54	2022			
PHYSICS GE-4 Waves and Optics 9 6 54 2022		CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2022			
CHEMISTRY SEC-2 Pharmaceutical Chemistry 9 2 18 2022	IV		CC-10	Organic Chemistry - IV	9	6	54	2022	9.00	9.00	Q
V CHEMISTRY CC-11 Inorganic Chemistry-IV 5 6 30 2022 2022 5.75 5.75 CHEMISTRY DSE-1 Advanced Physical Chemistry 7 6 42 2022 5.75 DSE-2 Analytical Methods in Chemistry 6 6 36 2022 5.75 CHEMISTRY CC-13 Inorganic Chemistry-V 7 6 42 2023 CC-14 Physical Chemistry-IV 9 6 54 2023		PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
V CC-12 Organic Chemistry-V 5 6 30 2022 5.75 5.75		CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022			
V		CHEMISTRY	CC-11	Inorganic Chemistry-IV	5	6	30	2022			
DSE-1 Advanced Physical Chemistry 7 6 42 2022		CHEMISTRI	CC-12	Organic Chemistry-V	5	6	30	2022	5 75	5.75	Q
DSE-2 Analytical Methods in Chemistry 6 6 36 2022		CHEMISTRY	DSE-1	Advanced Physical Chemistry	7	6	42	2022	3.73	3.73	(
VI CHEMISTRY CC-14 Physical Chemistry-IV 7 6 42 2023 7.75 7.75		CHEMISTRI	DSE-2	Analytical Methods in Chemistry	6	6	36	2022			
VI CC-14 Physical Chemistry-IV 7 6 42 2023 7.75 7.75 7.75		CHEMISTRY	CC-13	Inorganic Chemistry-V	7	6	42	2023			
DSF-3 Polymer Chemistry 9 6 54 2023	VI	CHEWIGIKI	CC-14	Physical Chemistry-IV	7	6	42	2023	7 75	7.75	Q
		CHEMISTRY	DSE-3	Polymer Chemistry	9	6	54	2023	1.13	7.75	4
DSE-4 Dissertation Followed by Power Point Presentation 8 6 48 2023				, and the second	8	6	48	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.78 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.92 Rest										Resul	t : Q

Date of Publication of Result : 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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Grade Point Norms							
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)				



Name: KOYEL DHARA Roll No. 200340900047

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs		Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2020			
	MATHEMATICS	CC-2	Algebra	10	6	60	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	9.00	8.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2021			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2021			
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2021	9.00	8.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2021			
		CC-6	Group Theory I	9	6	54	2021			
III		CC-7	Numerical Methods	9	6	54	2021	9.00	8.77	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2021			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2021			
		CC-8	Riemann Integration and Series of Functions	10	6	60	2022			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2022			
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022	0.00	0.05	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.00	8.85	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2022			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2022			
* 7	MATHEMATICS	CC-12	Mechanics I	6	6	36	2022	5.75	5.75	0
V	MATHEMATICS	DSE-1	Point Set Topology	5	6	30	2022	3.73	3.73	l Q
	MATHEMATICS	DSE-2	Probability & Statistics	5	6	30	2022			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	7	6	42	2023			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	6	6	36	2023	7.25	7.25	Q
VI	MATHEMATICS	DSE-3	Group Theory II	7	6	42	2023	1.23	1.23	(
	MATHEMATICS	DSE-4	Project Work	9	6	54	2023			
			sis of CCs & DSEs : 7.89 sis of All Courses : 7.99				Letter Gi CGPA		Resul	t : O

Date of Publication of Result: 25.08.2023

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

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		PNC - Programme Not Cleared [CGPA on the basis of	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.	



70% and above but below 80% 8 60% and above but below 70% 7				
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)	
		1		



Name: KRISHNENDU MUKHERJEE

Roll No. 200340900048

			Honours: PHYSICS							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	sis of	Result
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	A on the sis of All Courses 8.73 9.60 9.31 8.00 8.25	Code
	PHYSICS	CC-1	Mathematical Physics-I	10	6	60	2020			
	FILISICS	CC-2	Mechanics	10	6	60	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	10.00	8.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	PHYSICS	CC-3	Electricity and Magnetism	10	6	60	2021			
	PHISICS	CC-4	Waves and Optics	10	6	60	2021			
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2021	10.00	9.60	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
		CC-5	Mathematical Physics-II	9	6	54	2021			
	PHYSICS	CC-6	Thermal Physics	10	6	60	2021			
III		CC-7	Digital Systems and Applications	9	6	54	2021	9.33	9.31	Q
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2021			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	10	2	20	2021			
		CC-8	Mathematical Physics-III	9	6	54	2022			
	PHYSICS	CC-9	Elements of Modern Physics	10	6	60	2022			
		CC-10	Analog Systems & Applications	9	6	54	2022	1		_
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.33	9.31	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	10	2	20	2022			
	PHYSICS	CC-11	Quantum Mechanics and Applications	8	6	48	2022			
	PHISICS	CC-12	Solid State Physics	10	6	60	2022	8.00	0.00	
V	PHYSICS	DSE-1	Advanced Mathematical Physics	7	6	42	2022	8.00	8.00	Q
	PHISICS	DSE-2	Classical Dynamics	7	6	42	2022			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2023			
***	1113103	CC-14	Statistical Mechanics	9	6	54	2023	8.25	0.25	
VI	PHYSICS	DSE-3	Nuclear and Particle Physics	8	6	48	2023	0.23	0.23	Q
	rn i SiCS	DSE-4	Astronomy and Astrophysics	7	6	42	2023			
		_	sis of CCs & DSEs : 8.94				Letter G		Resul	t : Q
CGPA (CIII	mulauve Grade Point Aver	age) on the ba	sis of All Courses : 8.86				COLA	• 41 1		

Date of Publication of Result : 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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Grade Point Norms						
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)			



Name: LAXMI SOREN Roll No. 200340900050

CHEMISTRY CC-1 Organic Chemistry-1 Refund (G) CC (G) CC (G) CC (C) (G) CC (C) (C	Honours: CHEMISTRY										
CHEMISTRY CC-1 Organic Chemistry-1 Robert CC-2 Physical Chemistry-1 Robert CC-3 Physical Chemistry-1 Physical C		Cultina.		Commercial	Grade						Result
CHEMISTRY	No.	Subject	Code	Course riue	(G)						Code
PHYSICS GE-1 Mechanics 9 6 54 2020 8.50 8.18 Q		CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2020			
Final Programs Fina		CHEWISTKI	CC-2	Physical Chemistry-I	9	6	54	2020			
CHEMISTRY CC-3 Inorganic Chemistry-II 9 6 54 2020 7 2020 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020 7 2020	I	PHYSICS	GE-1	Mechanics	9	6	54	2020	8.50	8.18	Q
CHEMISTRY			AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
MATHEMATICS GE-2 Differential Equations S 6 54 2021 Policy		CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2021			
Communicative English/MIL AECC-2 Communicative English 9 2 18 2021		CHEWISTKI	CC-4	Organic Chemistry-II	9	6	54	2021			
English/MIL AECC-2 Communicative English 9 2 18 2021	II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.70	Q
CHEMISTRY CC-6 Inorganic Chemistry-II 9 6 54 2021 9.00 9.23 Q			AECC-2	Communicative English	9	2	18	2021			
The color of the			CC-5	Physical Chemistry-II	9	6	54	2021		9.23	Q
MATHEMATICS GE-3 Real Analysis 10 6 60 2021		CHEMISTRY	CC-6	Inorganic Chemistry-II	9	6	54	2021			
CHEMISTRY SEC-1 Basic Analytical Chemistry 9 2 18 2021	III		CC-7	Organic Chemistry-III	9	6	54	2021	9.00		
CHEMISTRY CC-9 Inorganic Chemistry-III 9 6 54 2022 9.00 8.77 Q	MATHEMATICS GE-3		GE-3	Real Analysis	10	6	60	2021			
CHEMISTRY CC-9 Inorganic Chemistry-III 9 6 54 2022 9.00 8.77 Q		CHEMISTRY	SEC-1	SEC-1 Basic Analytical Chemistry 9 2 18 2021							
IV			CC-8	Physical Chemistry-III	9	6	54	2022			
PHYSICS GE-4 Waves and Optics 8 6 48 2022		CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2022			
CHEMISTRY SEC-2 Pharmaceutical Chemistry 9 2 18 2022	IV		CC-10	Organic Chemistry - IV	9	6	54	2022	9.00	8.77	Q
V CHEMISTRY CC-11 Inorganic Chemistry-IV 4 6 24 2022 5.00 EVEN CC-12 Organic Chemistry-V 5 6 30 2022 5.00 EVEN CHEMISTRY DSE-1 Advanced Physical Chemistry 5 6 30 2022 EVEN CHEMISTRY DSE-2 Analytical Methods in Chemistry 5 6 30 2022 EVEN CC-13 Inorganic Chemistry-V 6 6 36 2023 EVEN CC-14 Physical Chemistry-IV 5 6 30 2023 EVEN CC-14 Physical Chemistry-IV 5 6 30 2023 EVEN EVEN CC-14 Physical Chemistry-IV 5 6 30 2023 EVEN E		PHYSICS	GE-4	Waves and Optics	8	6	48	2022			
CC-12 Organic Chemistry-V 5 6 30 2022 5.00 CHEMISTRY DSE-1 Advanced Physical Chemistry 6 6 36 2022 5.00 CHEMISTRY DSE-2 Analytical Methods in Chemistry 5 6 30 2022 5.00 CC-13 Inorganic Chemistry-V 6 6 6 36 2023 CC-14 Physical Chemistry-IV 5 6 30 2023 6.25 CE-14 Physical Chemistry-IV 5 6 30 2023 6.25 CE-14 DSE-3 Polymer Chemistry CHEMISTRY DSE-3 Polymer Chemistry CHEMISTRY DSE-4 Dissertation Followed by Power Point Presentation Result : O		CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022			
V		CHEMICTRY	CC-11	Inorganic Chemistry-IV	4	6	24	2022		5.00 5.00	Q
CHEMISTRY DSE-1 Advanced Physical Chemistry 6 6 36 2022	* 7	CC-12	CC-12	Organic Chemistry-V	5	6	30	2022	5.00		
DSE-2 Analytical Methods in Chemistry 5 6 30 2022	V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	6	6	36	2022	3.00	3.00	
VI CC-14 Physical Chemistry-IV 5 6 30 2023 6.25 Q CHEMISTRY DSE-3 Polymer Chemistry 6 6 6 36 2023 6.25 6.25 Q CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.44 Letter Grade in Result : O		DSE-2		Analytical Methods in Chemistry	5	6	30	2022	1		
VI CC-14 Physical Chemistry-IV 5 6 30 2023 6.25 Q CHEMISTRY DSE-3 Polymer Chemistry 6 6 6 36 2023 6.25 6.25 Q CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.44 Letter Grade in Result : O		CHEMISTRY	CC-13	Inorganic Chemistry-V	6	6	36	2023			
CHEMISTRY DSE-3 Polymer Chemistry 6 6 36 2023	377	CHEMISTRI	CC-14	Physical Chemistry-IV	5	6	30	2023	6.25	6.25	
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.44 Letter Grade in Result : 0	VI	CHEMISTRY	DSE-3	Polymer Chemistry	6	6	36	2023	0.23		
Result • ()				-	8	6	48	2023			
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.69	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.44 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.69					Letter Grade in CGPA : A Result		t : Q			

Date of Publication of Result : 25.08.2023
$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_i \times S_i)}{\sum_{i=1}^{N} V_i}$$



Controller of Examinations

Course Type		CGPA Lette	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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	909
	709
	509
	359
	_

Grade Point Norms							
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)				



Name: MADHAB MANNA Roll No. 200340900051

			Honours: COMPUTER	SCIENCE						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	9	6	54	2020			
	COMI OTER SCIENCE	CC-2	Computer System Architecture	9	6	54	2020			
I	PHYSICS	GE-1	Mechanics	8	6	48	2020	9.00	8.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2021			
	COMPUTER SCIENCE	CC-4	Discrete Structure	9	6	54	2021			
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.70	Q
	Communicative English/MIL	AECC-2	Bengali 9 2		2	18	2021			
			Data Structure	9	6	54	2021			
	COMPUTER SCIENCE	CC-6	Operating Systems	9	6	54	2021			
III		CC-7	Computer Networks	10	6	60	2021	9.33	9.08	Q
	MATHEMATICS C		Real Analysis	8	6	48	2021			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2021			
		CC-8	Design and Analysis of Algorithms	9	6	54	2022			
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2022			
IV		CC-10	Database Management System	9	6	54	2022	9.00	9.08	Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2022			
	COMPLITED COLENCE	CC-11	Internet Technologies	7	6	42	2022			
	COMPUTER SCIENCE	CC-12	Theory of Computation	6	6	36	2022	7.00	7.00	Q
V	COMPUTER SCIENCE	DSE-1	Microprocessors	6	6	36	2022	7.00	7.00	l Q
	COMPUTER SCIENCE	DSE-2	System Programming	9	6	54	2022			
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2023			
	COMPUTER SCIENCE	CC-14	Computer Graphics	9	6	54	2023	9.00	9.00	
VI	COMPUTER SCIENCE	DSE-3	Soft Computing	9	6	54	2023	9.00	9.00	Q
	COMPUTER SCIENCE	DSE-4	Project Work / Dissertation	9	6	54	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.61 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.52					Letter Grade in CGPA : A+		Result : Q		
	Grade I omit Myerag	50, 011 1110 04	on or im courses . Ole							

Date of Publication of Result : 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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								
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)					



Name: MADHURIMA PAL Roll No. 200340900052

			Honours: ZOOLOGY								
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.	Subject	Code	Course Time	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2020				
	ZOOLOGI	CC-2	Ecology	8	6	48	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	8.50	8.18	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020				
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2021				
	ZOOLOGI	CC-4	Cell Biology	9	6	54	2021				
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2021	9.00	8.70	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021				
	ZOOLOGY	CC-5	Chordates	10	6	60	2021				
		CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2021		0.09		
III		CC-7	Fundamentals of Biochemistry	9	6	54	2021	9.00	9.08	Q	
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2021				
	ZOOLOGY	SEC-1	Sericulture	10			2021				
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2022				
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022				
		CC-10	Immunology	8	6	48	2022	0.67	0.77		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	8.67	8.77	Q	
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2022				
	ZOOLOGY	CC-11	Molecular Biology	7	6	42	2022				
* 7	ZOOLOGI	CC-12	Genetics	7	6	42	2022	6.50	6.50	Q	
V	ZOOLOGY	DSE-1	Animal Biotechnology	6	6	36	2022	0.30	0.30	l Q	
	ZOOLOGI	DSE-2	Parasitology	6	6	36	2022				
	ZOOLOGY	CC-13	Developmental Biology	6	6	36	2023				
371	ZOOLOGI	CC-14	Evolutionary Biology	6	6	36	2023	6.50	6.50	Q	
VI	ZOOLOGY	DSE-3	Animal Behaviour	7	6	42	2023	0.50			
	ZOOLOG I	DSE-4	Endocrinology	7	6	42	2023				
			sis of CCs & DSEs : 7.78 sis of All Courses : 7.96				Letter Grade in CGPA : A		Resul	Result : Q	

Date of Publication of Result: 25.08.2023

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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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								
10	80% and above but below 90%	9						
8	60% and above but below 70%	7						
6	40% and above but below 50%	5						
4	Below 35%	Not Awarded (NA)						
	10	10 80% and above but below 90% 8 60% and above but below 70% 6 40% and above but below 50%						



Name: MEGHA SEN Roll No. 200340900055

			Honours: ENVIRONMENTAL S	CIENC	·E			SGPA	on the			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	sis of	Result		
No.		Code	000000	(G)	(V)	$(\mathbf{G} \times \mathbf{V})$	Year	CCs & DSEs	All Courses	Code		
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	8	6	48	2020					
	SCIENCE	CC-2	Environmental Biology	9	6	54	2020					
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	8.50	8.18	Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020					
	ENVIRONMENTAL	CC-3	Environmental Chemistry	9	6	54	2021					
	SCIENCE	CC-4	Environmental Physics	9	6	54	2021					
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	9.00 9.	9.00	Q		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021					
		CC-5	Earth Science	9	6	54	2021					
	ENVIRONMENTAL SCIENCE III ZOOLOGY	CC-6	Environmental Resources	10	6	60	2021			1		
***		CC-7	Green Chemistry & Environmental Applications	10	6	60	2021	9.67	9.46	Q		
111		GE-3	Physiology and Biochemistry	9	6	54	2021	9.07	9.40	(
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	9	2	18	2021					
		CC-8	Ecotoxicology & Environmental Biotechnology	10	6	60	2022	1				
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	10	6	60	2022					
IV	SCILIVEL	CC-10	Natural Hazards & Management & Waste Management	9	6	54	2022	9.67	9.69	Q		
10	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2022	9.67	7.07			
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	9	2	18	2022					
	ENVIRONMENTAL	CC-11	Environmental Pollution	10	6	60	2022					
	SCIENCE	CC-12	Environmental Engineering & Statistics	9	6	54	2022	9.50	0.50			
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2022	9.50	9.50	Q		
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	10	6	60	2022					
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	9	6	54	2023					
	SCIENCE	CC-14	Wildlife Management & Conservation	9	6	54	2023	0.00	0.00			
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	9	6	54	2023	9.00	9.00	Q		
	SCIENCE		Solid Waste Management									
,	SCIENCE DSE-4 Solid Waste Management 9 6 54 CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.28 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 9.17						Letter Gi CGPA		Resul	t : Q		

Date of Publication of Result : 25.08.2023
$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_i \times S_i)}{\sum_{i=1}^{N} V_i}$$

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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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 Po	int Norms	
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)

Percentage Conversion Formula: = (SGPA or CGPA \times 10) - 5.0

*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: MITU KOLEY Roll No. 200340900056

			Honours: ENVIRONMENTAL	SCIENC	Œ						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul	
No.	Bubject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	9	6	54	2020				
	SCIENCE	CC-2	Environmental Biology	10	6	60	2020				
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	9	6	54	2020	9.50	8.73	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020				
	ENVIRONMENTAL	CC-3	Environmental Chemistry	10	6	60	2021				
	SCIENCE	CC-4	Environmental Physics	10	6	60	2021				
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	10.00 9.60	9.60	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021				
	ENVIRONMENTAL CC-5 SCIENCE CC-6		Earth Science	9	6	54	2021				
			Environmental Resources	10	6	60	2021			1	
III	JOHN VOL	CC-7	Green Chemistry & Environmental Applications	9	6	54	2021	9.33	9.46	Q	
111	ZOOLOGY		Physiology and Biochemistry	10	6	60	2021	7.55	70	_ `	
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	9	2	18	2021				
		CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2022				
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	10	6	60	2022				
IV	J SALL VOL	CC-10	Natural Hazards & Management & Waste Management	9	6	54	2022	9.33	9.23	Q	
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2022				
	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	9	2	18	2022				
	ENVIRONMENTAL	CC-11	Environmental Pollution	8	6	48	2022				
* 7	SCIENCE	CC-12	Environmental Engineering & Statistics	6	6	36	2022	7.75	7.75	Q	
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	8	6	48	2022	1.13	1.13	١٧	
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	9	6	54	2022				
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	7	6	42	2023				
VI	SCIENCE	CC-14	Wildlife Management & Conservation	9	6	54	2023	7.75	7.75		
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	8	6	48	2023	1.13	1.13	Q	
	SCIENCE	DSE-4	Solid Waste Management	7	6	42	2023				
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.72 GPA (Cumulative Grade Point Average) on the basis of All Courses: 8.75							rade in : A+	Resul	t : Q	

Date of Publication of Result : 25.08.2023
$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_i \times S_i)}{\sum_{i=1}^{N} V_i}$$

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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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

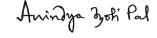


Name: MOUMITA PANDIT Roll No. 200340900057

Honours: ZOOLOGY										
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course ride	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2020			
	ZOOLOGI	CC-2	Ecology	7	6	42	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	8.00	8.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2021			
	ZOOLOGI	CC-4	Cell Biology	9	6	54	2021			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2021	9.00	8.90	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021			
	ZOOLOGY	CC-5	Chordates	9	6	54	2021			
		CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2021		8.77	
III		CC-7	Fundamentals of Biochemistry	9	6	54	2021	9.00		Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2021			
	ZOOLOGY	SEC-1	Sericulture	9	2	18	2021			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2022			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022			
		CC-10	Immunology	8	6	48	2022		0.55	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	8.67	8.77	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2022			
	7001 0CV	CC-11	Molecular Biology	6	6	36	2022			
	ZOOLOGY	CC-12	Genetics	5	6	30	2022		5.05	
V	700L0CV	DSE-1	Animal Biotechnology	5	6	30	2022	5.25	5.25	Q
	ZOOLOGY	DSE-2	Parasitology	5	6	30	2022			
	ZOOLOGY	CC-13	Developmental Biology	5	6	30	2023			
***	ZUULUGI	CC-14	Evolutionary Biology	5	6	30	2023	5.00	5.00	
VI	ZOOLOGY	DSE-3	2 63	5	6	30	2023	3.00	3.00	Q
	ZUULUGY	DSE-4	Endocrinology	5	6	30	2023			
		<i>U</i> ,	sis of CCs & DSEs : 7.11				Letter Grade in CGPA : A		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.45								·		

Date of Publication of Result: 25.08.2023

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



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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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									
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)						

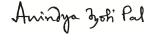


Name: MOUSAM CHATTERJEE Roll No. 200340900058

			Honours: MATHEMATI	CS							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.	Subject	Code	Course Time	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2020				
	MATHEMATICS	CC-2	Algebra	10	6	60	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	9.50	8.45	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020				
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2021				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2021		8.70	Q	
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2021	9.00			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021				
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2021		9.46		
		CC-6	Group Theory I	10	6	60	2021			_	
III		CC-7	Numerical Methods	9	6	54	2021	9.67		Q	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	9	6	54	2021				
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2021				
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	10	6	60	2022				
		CC-9	Multivariate Calculus	9	6	54	2022				
***		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022	9.67	0.46		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.07	9.46	Q	
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2022				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2022				
* 7	MATHEMATICS	CC-12	Mechanics I	6	6	36	2022	5.50	5.50	Q	
V	MATHEMATICS	DSE-1	Point Set Topology	5	6	30	2022	3.30	3.30	(
	MATHEMATICS	DSE-2	Probability & Statistics	4	6	24	2022				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	7	6	42	2023				
VI	MATTEMATICS	CC-14	Ring Theory and Linear Algebra II	6	6	36	2023	7.00	7.00	Q	
V 1	MATHEMATICS	DSE-3	Group Theory II	6	6	36	2023	7.00	7.00		
	MATTEMATICS	DSE-4	Project Work	9	6	54	2023				
			sis of CCs & DSEs : 8.06 sis of All Courses : 8.11				Letter Grade in CGPA : A+		Resul	esult : Q	

Date of Publication of Result: 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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									
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)						



Name: MRINAL KANTI DAS Roll No. 200340900059

Honours: PHYSICS										
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.		Code	Course True	(G)	(V)	(G×V)		CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2020			
	THISICS	CC-2	Mechanics	9	6	54	2020			
I	COMPUTER SCIENCE	GE-1	Problem Solving using Computer	9	6	54	2020	8.50	8.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
	PHYSICS	CC-3	Electricity and Magnetism	9	6	54	2021			
	FILISICS	CC-4	Waves and Optics	9	6	54	2021			
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2021	9.00	9.10	Q
	Communicative English/MIL	AECC-2	Communicative English	10	2	20	2021			
	PHYSICS	CC-5	Mathematical Physics-II	9	6	54	2021			
		CC-6	Thermal Physics	9	6	54	2021			
III		CC-7	Digital Systems and Applications	9	6	54	2021	9.00	9.00	Q
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2021			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2021			
	PHYSICS	CC-8	Mathematical Physics-III	9	6	54	2022			
		CC-9	Elements of Modern Physics	10	6	60	2022	1		1
IV		CC-10	Analog Systems & Applications	9	6	54	2022	9.33	9.54	Q
	COMPUTER SCIENCE	GE-4	Computer System Architecture	10	6	60	2022			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	10	2	20	2022			
	PHYSICS	CC-11	Quantum Mechanics and Applications	7	6	42	2022			
**	riiisics	CC-12	Solid State Physics	10	6	60	2022	7.25	7.25	Q
V	PHYSICS	DSE-1	Advanced Mathematical Physics	7	6	42	2022	1.23	7.23	
	TITISICS	DSE-2	Classical Dynamics	5	6	30	2022			
	PHYSICS	CC-13	Electromagnetic Theory	7	6	42	2023			
VI	11115105	CC-14	Statistical Mechanics	7	6	42	2023	6.75	6.75	
VI	PHYSICS	DSE-3	Nuclear and Particle Physics	7	6	42	2023	0.75	0.75	Q
	11113103	DSE-4	Astronomy and Astrophysics	6	6	36	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.11 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.34						Letter Grade in CGPA : A+ Result :		t : Q	

Date of Publication of Result : 25.08.2023

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



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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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Grade Point Norms								
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)					



Name: MRINMOY SINGHA ROY Roll No. 200340900060

			Honours: MATHEMATI	CS							
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	ba	on the	Result	
No.	Subject	Code	Course Title		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2020				
	MATHEMATICS	CC-2	Algebra	10	6	60	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	10.00	8.82	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2020				
	MATHEMATICS	CC-3	Real Analysis	10	6	60	2021				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2021				
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	10.00	9.60	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021				
MATHEMA III	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2021				
		CC-6	Group Theory I	10	6	60	2021				
		CC-7	Numerical Methods	8	6	48	2021	9.00	8.92	Q	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	9	6	54	2021				
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2021				
		CC-8	Riemann Integration and Series of Functions	10	6	60	2022				
	MATHEMATICS	CC-9	Multivariate Calculus	10	6	60	2022				
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022	10.00	0.60		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	10.00	9.69	Q	
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2022				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2022				
* 7	MATHEMATICS	CC-12	Mechanics I	8	6	48	2022	8.25	8.25		
V	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2022	0.23	0.23	Q	
	MATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2022				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2023				
VI	MATTEMATICS	CC-14	Ring Theory and Linear Algebra II	9	6	54	2023	9.50	9.50	Q	
	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2023	2023		~	
DSE-4 Project Work		10	6	60	2023						
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 9.33 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 9.13						Letter Grade in CGPA : O		Result : Q			

Date of Publication of Result: 25.08.2023

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



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		PNC - Programme Not Cleared [CGPA on the basis of	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]	
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 Po	int Norms	
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)



Name: NAMITA SAMANTA Roll No. 200340900061

			Honours: ZOOLOGY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	de Course Title (C		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2020			
	ZOOLOGI	CC-2	Ecology	7	6	42	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	7.50	7.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2021			
	ZUULUGT	CC-4	Cell Biology	9	6	54	2021		8.70	ĺ
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2021	9.00		Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
	ZOOLOGY	CC-5	Chordates	9	6	54	2021			
		CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2021		0.05	
III		CC-7	Fundamentals of Biochemistry	9	6	54	2021	9.00	8.85	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2021			
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2021			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2022			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022			
		CC-10	Immunology	8	6	48	2022	0.45	0.55	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	8.67	8.77	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2022			
	7001 0CV	CC-11	Molecular Biology	8	6	48	2022			
	ZOOLOGY	CC-12	Genetics	7	6	42	2022	7.75	7.75	
V	ZOOLOGY	DSE-1	Animal Biotechnology	8	6	48	2022	7.75	7.75	Q
	ZUULUGT	DSE-2	Parasitology	8	6	48	2022			
	7001 0CV	CC-13	Developmental Biology	9	6	54	2023			
X 77	ZOOLOGY	CC-14	Evolutionary Biology	7	6	42	2023	7.25	7.25	
VI	ZOOLOGY	DSE-3	Animal Behaviour	6	6	36	2023	1.23	1.23	Q
DSE-4		DSE-4	Endocrinology	crinology 7 6		42	2023			
			sis of CCs & DSEs : 8.11 sis of All Courses : 8.13				Letter Grade in CGPA : A+		Result : Q	

Date of Publication of Result: 25.08.2023

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

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		PNC - Programme Not Cleared [CGPA on the basis of		
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]		
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 Po	int Norms	
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)



Name: NEHA KHATUN Roll No. 200340900062

	T		Honours: ENVIRONMENTAL S	SCIENC	E					1	
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul	
No.	Subject	Code	ode (G)		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	ENVIRONMENTAL CC-1		Fundamentals of Environment	9	6	54	2020				
	SCIENCE	CC-2	Environmental Biology	10	6	60	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	9.50	8.64	8.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020				
	ENVIRONMENTAL	CC-3	Environmental Chemistry	10	6	60	2021				
	SCIENCE	CC-4	Environmental Physics	10	6	60	2021				
П	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2021	10.00	9.40	Q	
	Communicative English/MIL	AECC-2	Communicative English	10	2	20	2021				
	ENWIDOND (ENTITLE	CC-5	Earth Science	9	6	54	2021				
	ENVIRONMENTAL SCIENCE	CC-6	Environmental Resources	10	6	60	2021				
III —	BCILITEL	CC-7	Green Chemistry & Environmental Applications	9	6	54	2021	9.33	9.46	Q	
	ZOOLOGY	GE-3	Physiology and Biochemistry	10	6	60	2021	7.33	7.40		
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	9	2	18	2021				
		CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2022				
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	10	6	60	2022				
IV	JOHE NO.	CC-10	Natural Hazards & Management & Waste Management	9	6	54	2022	9.33	9.23	Q	
14	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	7.55	7.23		
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	9	2	18	2022				
	ENVIRONMENTAL	CC-11	Environmental Pollution	7	6	42	2022				
	SCIENCE	CC-12	Environmental Engineering & Statistics	4	6	24	2022	675	675		
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	7	6	42	2022	6.75	6.75	Q	
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	9	6	54	2022				
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	6	6	36	2023				
***	SCIENCE	CC-14	Wildlife Management & Conservation	8	6	48	2023	7.00	7.00		
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	7	6	42	2023	7.00 7.00		Q	
SCIENCE DSE-4 Solid Waste Management 7					6	42	2023				
,		<u> </u>	sis of CCs & DSEs : 8.33 sis of All Courses : 8.41				Letter Gi CGPA		Resul	t : Q	

Date of Publication of Result : 25.08.2023
$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_i \times S_i)}{\sum_{i=1}^{N} V_i}$$

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		PNC – Programme Not Cleared [CGPA on the basis of		
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]		
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 Po	int Norms	
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)

Percentage Conversion Formula: = (SGPA or CGPA \times 10) - 5.0

*Letter Grade in CGPA is awarded on the basis of CCs and DSEs

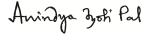


Name: NILIMA BAG Roll No. 200340900064

			Honours: ZOOLOGY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Bubject	Code	de Course Flue		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2020			
	ZOOLOGI	CC-2	Ecology	9	6	54	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	9.00	8.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2021			
	ZUULUGI	CC-4	Cell Biology	9	6	54	2021			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2021	9.00	9.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
	ZOOLOGY	CC-5	Chordates	9	6	54	2021			
		CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2021		0.00	
III		CC-7	Fundamentals of Biochemistry	9	6	54	2021	9.00	9.00	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2021			
	ZOOLOGY	SEC-1	Sericulture	9	2	18	2021			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2022			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022			
		CC-10	Immunology	8	6	48	2022	0.67	0.00	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2022	8.67	9.00	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2022			
	7001 0CV	CC-11	Molecular Biology	7	6	42	2022			
• •	ZOOLOGY	CC-12	Genetics	7	6	42	2022	7.25	7.25	
V	ZOOLOGY	DSE-1	Animal Biotechnology	8	6	48	2022	1.23	1.23	Q
	ZOOLOGI	DSE-2	Parasitology	7	6	42	2022			
	ZOOLOGY	CC-13	Developmental Biology	8	6	48	2023			
3.77	ZOOLOGI	CC-14	Evolutionary Biology	7	6	42	2023	7.00	7.00	o
VI	ZOOLOGY	DSE-3	Animal Behaviour		6	42	2023	7.00	7.00	(
DSE-4 End		Endocrinology	perinology 6 6 3		36	2023				
		_	sis of CCs & DSEs : 8.11 sis of All Courses : 8.31				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result: 25.08.2023

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



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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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										
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)							

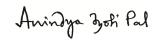


Name: NISHA HAIT Roll No. 200340900065

			Honours: MATHEMATI	CS						
Semester	Subject	Course	(ource little		Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2020			
	MATHEMATICS	CC-2	Algebra	10	6	60	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	10.00	9.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	MATHEMATICS	CC-3	Real Analysis	10	6	60	2021			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2021			
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	10.00	9.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2021			
	MATHEMATICS	CC-6	Group Theory I	10	6	60	2021	10.00	9.54	
III		CC-7	Numerical Methods	10	6	60	2021	10.00		Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2021			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2021	21		
		CC-8	Riemann Integration and Series of Functions	10	6	60	2022			
	MATHEMATICS	CC-9	Multivariate Calculus	10	6	60	2022			
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	10.00	9.77	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2022			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2022			
	MATHEMATICS	CC-12	Mechanics I	7	6	42	2022	7.50	7.50	
V	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2022	7.50	7.50	Q
	MATHEMATICS	DSE-2	Probability & Statistics	6	6	36	2022			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	7	6	42	2023			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	7	6	42	2023	9.50	9.50	
VI	MATHEMATICS	DSE-3	Group Theory II		6	60	2023	8.50	8.50	Q
	MATHEMATICS	DSE-4	Project Work	10	6	60	2023			
			sis of CCs & DSEs : 9.11 sis of All Courses : 8.99				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result : 25.08.2023

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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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	Grade Point Norms									
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)							



Name: PALLABI DEY Roll No. 200340900068

			Honours: ENVIRONMENTAL	SCIENC	Œ						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul	
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	10	6	60	2020				
	SCIENCE	CC-2	Environmental Biology	9	6	54	2020				
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	9	6	54	2020	9.50	8.73	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020				
	ENVIRONMENTAL	CC-3	Environmental Chemistry	10	6	60	2021				
	SCIENCE	CC-4	Environmental Physics	10	6	60	2021				
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	10.00	9.70	Q	
	Communicative English/MIL	AECC-2	Communicative English	10	2	20	2021				
		CC-5	Earth Science	10	6	60	2021				
	ENVIRONMENTAL SCIENCE	CC-6	Environmental Resources	10	6	60	60 2021				
III	Beillivel	CC-7	Green Chemistry & Environmental Applications	8	6	48	2021	9.33	9.31	Q	
111	ZOOLOGY	GE-3	Physiology and Biochemistry	9	6	54	2021	7.55		_ `	
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	10	2	20	2021				
		CC-8	Ecotoxicology & Environmental Biotechnology	10	6	60	2022				
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	10	6	60	2022				
IV	56121.162	CC-10	Natural Hazards & Management & Waste Management	10	6	60	2022	10.00	9.77	Q	
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2022				
	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	10	2	20	2022				
	ENVIRONMENTAL	CC-11	Environmental Pollution	10	6	60	2022				
**	SCIENCE	CC-12	Environmental Engineering & Statistics	10	6	60	2022	9.50	9.50	Q	
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2022	9.50	9.50	(
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	9	6	54	2022				
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	10	6	60	2023				
371		54	2023	9.25	9.25						
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	9	6	54	2023	9.23	9.23	Q	
	SCIENCE	DSE-4	Solid Waste Management	9	6	54	2023				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.56 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 9.38						Letter Grade in CGPA : O		Resul	Result : Q	

Date of Publication of Result : 25.08.2023

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

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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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 Poi	int Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis
50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: PIMPA ROY Roll No. 200340900069

			Honours: PHYSIC	CS						
Semester	Subject	Course	Course Title Grade Volum Po		Grade Point	Credit Retained	SGPA on the basis of		Result	
No.	z uzjece	Code	004130 21420	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	10	6	60	2020			
	THISICS	CC-2	Mechanics	9	6	54	2020		0.72	
I	COMPUTER SCIENCE	GE-1	Problem Solving using Computer	9	6	54	2020	9.50	8.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	PHYSICS	CC-3	Electricity and Magnetism	10	6	60	2021			
	THISICS	CC-4	Waves and Optics	10	6	60	2021			
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2021	10.00	9.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
		CC-5	Mathematical Physics-II	9	6	54	2021			
	PHYSICS	CC-6	Thermal Physics	10	6	60	2021			
III		CC-7	Digital Systems and Applications	9	6	54	2021	9.33	9.23	Q
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2021			1
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2021			
		CC-8	Mathematical Physics-III	10	6	60	2022			
	PHYSICS	CC-9	Elements of Modern Physics	10	6	60	2022			
IV		CC-10	Analog Systems & Applications	9	6	54	2022	9.67	9.77	Q
	COMPUTER SCIENCE	GE-4	Computer System Architecture	10	6	60	2022			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	10	2	20	2022			
	PHYSICS	CC-11	Quantum Mechanics and Applications	7	6	42	2022			
* 7	riffsics	CC-12	Solid State Physics	10	6	60	2022	7.75	7.75	Q
V	PHYSICS	DSE-1	Advanced Mathematical Physics	7	6	42	2022] 7.73	1.73	
	THISICS	DSE-2	Classical Dynamics	7	6	42	2022			
	PHYSICS	CC-13	Electromagnetic Theory	8	6	48	2023			
VI	11113103	CC-14	Statistical Mechanics	8	6	48	2023	7.00	7.00	Q
VI	PHYSICS	DSE-3	Nuclear and Particle Physics	6	6	36	2023] /.00	7.00	
	11113103	DSE-4	Astronomy and Astrophysics	6	6	36	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.61 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.68							Letter Grade in CGPA: A+			t : Q
(041		, , 04					L		L	

Date of Publication of Result : 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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								
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)					



Name: POULAMI BHATTACHARYYA

Roll No. 200340900070

			Honours: ZOOLOGY							
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Bubject	Code	Course True	(G)	(V)	$(\mathbf{G} \times \mathbf{V})$	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	10	6	60	2020			
	ZOOLOGI	CC-2	Ecology	9	6	54	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	9.50	8.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	700L0CV	CC-3	Non-chordates II	10	6	60	2021			Q
	ZOOLOGY	CC-4	Cell Biology	10	6	60	2021			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2021	10.00	9.60	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
	ZOOLOGY	CC-5	Chordates	9	6	54	2021			
		CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2021	9.00	9.00	Q
III		CC-7	Fundamentals of Biochemistry	9	6	54	2021			
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2021			
	ZOOLOGY	SEC-1	Sericulture	9	2	18	2021			
	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	9	6	54	2022			
		CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022			
		CC-10	Immunology	8	6	48	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2022	8.67	9.00	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2022			
	ZOOL OCK	CC-11	Molecular Biology	7	6	42	2022			
	ZOOLOGY	CC-12	Genetics	6	6	36	2022	6.75	6.75	
V	700L0CV	DSE-1	Animal Biotechnology	7	6	42	2022	6.75	6.75	Q
	ZOOLOGY	DSE-2	Parasitology	7	6	42	2022			
	700L0CV	CC-13	Developmental Biology	9	6	54	2023			
	ZOOLOGY	CC-14	Evolutionary Biology	7	6	42	2023	7.50	7.50	
VI	700L0CV	DSE-3	Animal Behaviour	7	6	42	2023	7.50	7.50	Q
	ZOOLOGY	DSE-4	Endocrinology	7	6	42	2023	†		ĺ
			sis of CCs & DSEs : 8.28 sis of All Courses : 8.41				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result : 25.08.2023

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

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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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								
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)					

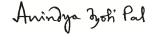


Name: PRADIP PANDIT Roll No. 200340900071

			Honours: BOTANY								
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.	Sungeet	Code	COMISO TIME	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	BOTANY	CC-1	Microbiology and Phycology	9	6	54	2020				
	BOTANT	CC-2	Archegoniatae	10	6	60	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	es, Redox Reactions, General Organic 8 6 48					8.45	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020				
	BOTANY	CC-3	Mycology and Phytopathology	10	6	60	2021				
	BOTANT	CC-4	Morphology and Anatomy of Angiosperms	10	6	60	2021		9.60	Q	
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	10.00			
	Communicative English/MIL	AECC-2	Bengali 9 2 18 2021								
	BOTANY	CC-5	Plant Ecology and Phytogeography	9	6	54	2021		9.15		
		CC-6	Plant Systematics	10	6	60	2021				
III		CC-7	Economic Botany	8	6	48	2021	9.00		Q	
	ZOOLOGY	GE-3	Physiology and Biochemistry	10	6	60	2021				
	BOTANY	SEC-1	Agricultural Botany	8	2	16	2021				
	BOTANY	CC-8	Palaeobotany & Palynology	9	6	54	2022				
		CC-9	Biomolecules and Cell Biology	9	6	54	2022				
		CC-10	Molecular Biology	9	6	54	2022	0.00	0.00		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.00	9.00	Q	
	BOTANY	SEC-2	Biofertilizers	9	2	18	2022				
	BOTANY	CC-11	Plant Physiology	8	6	48	2022				
	BUTANT	CC-12	Plant Metabolism	8	6	48	2022	8.25	8.25		
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	8	6	48	2022	8.23	8.23	Q	
	DOTANT	DSE-2	Natural Resource Management	9	6	54	2022				
	BOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2023				
3.77	DOTANT	CC-14	Plant Biotechnology	9	6	54	2023	9.00	9.00	Q	
VI	BOTANY	DSE-3	Plant Evolution & Biodiversity	9	6	54	2023	9.00	9.00	4	
	DOTANT	DSE-4	Industrial and Environmental Microbiology	9	6	54	2023				
			sis of CCs & DSEs : 9.00 sis of All Courses : 8.90				Letter Grade in CGPA : O		Resul	Result : Q	

Date of Publication of Result: 25.08.2023

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



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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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									
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)						



Name: PRARTHITA BHANDARY

Roll No. 200340900072

			Honours: BOTANY							
Semester	Subject	Course	Course Title		e Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	Subject	Code	Course Title	(G)	(V)	(G×V)		CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	9	6	54	2020			
	BUIANI	CC-2	Archegoniatae	10	6	60	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	9.50	8.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	BOTANY	CC-3	Mycology and Phytopathology	9	6	54	2021			
	BUIANI	CC-4	Morphology and Anatomy of Angiosperms	10	6	60	2021		9.30	Q
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	9.50		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021	21		
	BOTANY	CC-5	Plant Ecology and Phytogeography	9	6	54	2021			
		CC-6	Plant Systematics	9	6	54	2021		9.08	
III		CC-7	Economic Botany	9	6	54	2021	9.00		Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	10	6	60	2021			
	BOTANY	SEC-1	Agricultural Botany	7	2	14	2021			
		CC-8	Palaeobotany & Palynology	9	6	54	2022			
	BOTANY	CC-9	Biomolecules and Cell Biology	9	6	54	2022			
		CC-10	Molecular Biology	9	6	54	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.00	9.00	Q
	BOTANY	SEC-2	Biofertilizers	9	2	18	2022			
	BOTANY	CC-11	Plant Physiology	8	6	48	2022			
	BUIANI	CC-12	Plant Metabolism	8	6	48	2022	8.50	8.50	0
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	9	6	54	2022	8.50	6.50	Ų
	DOTANT	DSE-2	Natural Resource Management	9	6	54	2022			
	BOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2023			
X / 7	DOTANT	CC-14	Plant Biotechnology	10	6	60	2023	9.00	9.00	o
VI	BOTANY	DSE-3	Plant Evolution & Biodiversity	8	6	48	2023	9.00	9.00	١٧
	DUTANT	DSE-4	Industrial and Environmental Microbiology	9	6	54	2023			
			sis of CCs & DSEs : 9.00 sis of All Courses : 8.93				Letter G		Resul	t : Q

Date of Publication of Result : 25.08.2023

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

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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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								
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)					



Name: PRATIT MONDAL Roll No. 200340900074

Semester										
	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.		Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	7	6	42	2020			
	THISICS	CC-2	Mechanics	7	6	42	2020			
I	COMPUTER SCIENCE	GE-1	Problem Solving using Computer	8	6	48	2020	7.00	7.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	PHYSICS	CC-3	Electricity and Magnetism	9	6	54	2021			
	TITISICS	CC-4	Waves and Optics	9	6	54	2021			
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2021	9.00	9.00	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
	PHYSICS	CC-5	Mathematical Physics-II	9	6	54	2021			
		CC-6	Thermal Physics	10	6	60	2021			
III		CC-7	Digital Systems and Applications	8	6	48	2021	9.00	9.23	Q
Ī	MATHEMATICS GE-3		Real Analysis	10	6	60	2021			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2021			
		CC-8	Mathematical Physics-III	9	6	54	2022			
	PHYSICS	CC-9	Elements of Modern Physics	9	6	54	2022			
IV		CC-10	Analog Systems & Applications	9	6	54	2022	9.00	9.23	Q
	COMPUTER SCIENCE	GE-4	Computer System Architecture	10	6	60	2022			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2022			
	PHYSICS	CC-11	Quantum Mechanics and Applications	7	6	42	2022			
	rnisics	CC-12	Solid State Physics	10	6	60	2022	7.25	7.25	Q
V	PHYSICS	DSE-1	Advanced Mathematical Physics	6	6	36	2022	1.23	1.23	(
	TITISICS	DSE-2	Classical Dynamics	6	6	36	2022			
	PHYSICS	CC-13	Electromagnetic Theory	7	6	42	2023			
	11113103	CC-14	Statistical Mechanics	8	6	48	2023	7.00	7.00	Q
VI	PHYSICS	DSE-3	Nuclear and Particle Physics	8	6	48	2023	7.00	7.00	(
		DSE-4	Astronomy and Astrophysics	5	6	30	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.94 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.15					Letter Grade in CGPA : A Result : 0		t : Q			

Date of Publication of Result : 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	r 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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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							
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)				



Roll No. 200340900075 Name: PRATYUSHA ADHYA

			Honours: CHEMISTR	Y						
Semester	Subject	Course	Course Title		le Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course ride	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2020			
	CHEMISTRI	CC-2	Physical Chemistry-I	9	6	54	2020			
I	PHYSICS	GE-1	Mechanics	9	6	54	2020	8.50	8.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2021			
	CHEWISTKT	CC-4	Organic Chemistry-II	9	6	54	2021			
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
	CHEMISTRY	CC-5	Physical Chemistry-II	9	6	54	2021			
		CC-6	Inorganic Chemistry-II	9	6	54	2021			
III		CC-7	Organic Chemistry-III	9	6	54	2021	9.00	9.00	Q
	MATHEMATICS GE-3		Real Analysis	9	6	54	2021			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2021			
		CC-8	Physical Chemistry-III	9	6	54	2022			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2022			
IV		CC-10	Organic Chemistry - IV	9	6	54	2022	9.00	8.77	Q
	PHYSICS	GE-4	Waves and Optics	8	6	48	2022			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	6	6	36	2022			
**	CHEMISTRI	CC-12	Organic Chemistry-V	5	6	30	2022	6.00	6.00	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	7	6	42	2022	0.00	0.00	l Q
	CHEMISTRY DSE-2		Analytical Methods in Chemistry	6	6	36	2022			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	7	6	42	2023			
3.77	CHEWIISTKI	CC-14	Physical Chemistry-IV	7	6	42	2023	7.75	7.75	
VI	CHEMISTRY	DSE-3	Polymer Chemistry	8	6	48	2023	1.13	1.13	Q
	CHEWIISTKI	Dissertation Followed by Power Point Presentation	9	6	54	2023				
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.00 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.07					Letter Grade in CGPA : A+ Result :		t : Q			

Date of Publication of Result : 25.08.2023
$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_i \times S_i)}{\sum_{i=1}^{N} V_i}$$



Controller of Examinations

Course Type		CGPA Lette	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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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Grade Point Norms							
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)				



Name:PRITAM MAJI Roll No. 200340900076

			Honours: CHEMISTRY	Y						
Semester	Subject	Course	(nurse little	Grade	Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code			(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	9	6	54	2020			
	CHEWISTRI	CC-2	Physical Chemistry-I	9	6	54	2020			
I	PHYSICS	GE-1	Mechanics	10	6	60	2020	9.00	8.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2021			
	CHEWISTKI	CC-4	Organic Chemistry-II	9	6	54	2021			
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.60	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021			
	CHEMISTRY	CC-5	Physical Chemistry-II	10	6	60	2021			
		CC-6	Inorganic Chemistry-II	10	6	60	2021			
III		CC-7	Organic Chemistry-III	9	6	54	2021	9.67	9.54	Q
	MATHEMATICS GE-3		Real Analysis	9	6	54	2021			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	10	2	20	2021			
		CC-8	Physical Chemistry-III	10	6	60	2022			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	10	6	60	2022			
IV		CC-10	Organic Chemistry - IV	10	6	60	2022	10.00	9.92	Q
	PHYSICS	GE-4	Waves and Optics	10	6	60	2022			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	6	6	36	2022			
	CHEWISTKI	CC-12	Organic Chemistry-V	6	6	36	2022	6.50	6.50	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	6	6	36	2022	0.50	0.30	l Q
	CHEWISTKI	DSE-2	Analytical Methods in Chemistry	8	6	48	2022			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	7	6	42	2023			
377	CHEWISTKI	CC-14	Physical Chemistry-IV	7	6	42	2023	8.25	8.25	Q
VI	CHEMISTRY	DSE-3	Polymer Chemistry	9	6	54	2023	0.23	0.23	'
	CHEWISTKI	DSE-4	Dissertation Followed by Power Point Presentation	10	6	60	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.56 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.62					Letter Grade in CGPA : A+		t : Q			
(541		, 04								

Date of Publication of Result : 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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							
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)				

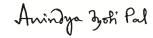


Name:PRITAM ROY Roll No. 200340900077

Honours: COMPUTER SCIENCE										
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	9	6	54	2020			
COMFOTER SCIENCE		CC-2	Computer System Architecture	9	6	54	2020			
I	PHYSICS	GE-1	Mechanics	6	6	36	2020	9.00	7.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2020			
	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2021			
	COMPUTER SCIENCE	CC-4	Discrete Structure	9	6	54	2021			
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00 8.60	8.60	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021			
		CC-5	Data Structure	9	6	54	2021			
III	COMPUTER SCIENCE	CC-6	Operating Systems	9	6	54	2021		9.31 Q	
		CC-7	Computer Networks	10	6	60	2021	9.33	9.31	Q
	MATHEMATICS GE-3		Real Analysis	9	6	54	2021			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2021			
		CC-8	Design and Analysis of Algorithms	9	6	54	2022			
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2022			
IV		CC-10	Database Management System	9	6	54	2022	9.00	9.08	Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2022			
	COMPLITED COLENCE	CC-11	Internet Technologies	6	6	36	2022			
	COMPUTER SCIENCE	CC-12	Theory of Computation	6	6	36	2022	7.00	7.00	
V	COMPUTER SCIENCE	DSE-1	Microprocessors	7	6	42	2022	7.00	7.00	Q
	COMPUTER SCIENCE	DSE-2	System Programming	9	6	54	2022			
	COMPLITED SCIENCE	CC-13	Artificial Intelligence	9	6	54	2023			
***	COMPUTER SCIENCE	CC-14	Computer Graphics	9	6	54	2023	8.75	8.75	
VI	COMPUTER SCIENCE	DSE-3	Soft Computing	8	6	48	2023	8.73	8.73	Q
	COMPUTER SCIENCE	DSE-4	Project Work / Dissertation	9	6	54	2023			
`	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.56 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.39						Letter Gi CGPA		Resul	t : Q

Date of Publication of Result: 25.08.2023

Date of Publication of Result: 25.08.2023
$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_i \times S_i)}{\sum_{i=1}^{N} V_i}$$



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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 Po	int Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis
50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	

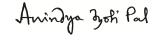


Name: PRITAM SAMUI Roll No. 200340900078

			Honours: ZOOLOGY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		A on the sis of	Result
No.	Subject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2020			
	ZOOLOGI	CC-2	Ecology	8	6	48	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	8.50	8.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	mentals of Environmental Studies 7 4 28 2020						
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2021			
	ZOOLOGY	CC-4	Cell Biology	9	6	54	2021			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2021	9.00	9.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
		CC-5	Chordates	9	6	54	2021			
III	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2021			9.46 Q
		CC-7	Fundamentals of Biochemistry	10	6	60	2021	9.33	9.46	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	10	6	60	2021			
	ZOOLOGY	SEC-1	Sericulture	ericulture 9 2 18 2021						
		CC-8	Comparative Anatomy of Vertebrates	10	6	60	2022			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	10	6	60	2022			
		CC-10	Immunology	10	6	60	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	10.00	9.77	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2022			
	7001 0CV	CC-11	Molecular Biology	8	6	48	2022			
	ZOOLOGY	CC-12	Genetics	8	6	48	2022	0.00	0.00	
V	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2022	8.00	8.00	Q
	ZOOLOGY	DSE-2	Parasitology	7	6	42	2022			
	ZOOLOGY	CC-13	Developmental Biology	8	6	48	2023			
***	ZUULUUI	CC-14	Evolutionary Biology	6	6	36	2023	7.25	7.25	
VI	ZOOLOGY	DSE-3	Animal Behaviour	7	6	42	2023	1.23	1.23	Q
	ZUULUUI	DSE-4	Endocrinology	8	6	48	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.56 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.66								Resul	t : Q
		<i>U</i> ,					Letter Gi CGPA		Resul	t : Q

Date of Publication of Result: 25.08.2023

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



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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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Grade Point Norms									
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)						



Name: PRIYA SANTRA Roll No. 200340900079

Semester No. Subject Course Code Course Title Grade (G) Credit Value (V) Cr				Honours: ECONO	MICS						
Code	~	Subject		Course Title					ba	sis of	Result
ECONOMICS	No.	Bubject	Code	Course Title	(G)		(G×V)				Result Code Q Q Q Q
I		ECONOMICS	CC-1	Introductory Microeconomics	6	6	36	2020			
ENVIRONMENTAL STUDIES AECC-1 Fundamentals of Environmental Studies 7 4 28 2020	ECONOMICS		CC-2	Statistics-I	8	6	48	2020			
STUDIES	I	MATHEMATICS	GE-1	Differential Calculus	10	6	60	2020	7.00	7.82	Q
ECONOMICS CC-4 Mathematical Economics-1 8 6 48 2021 8.00 8.10			AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
III		FCONOMICS		Introductory Macroeconomics	8	6	48	2021			
Communicative English/MIL AECC-2 Bengali 9 2 18 2021		Economics	CC-4	Mathematical Economics-I	8	6	48	2021			
English/MIL	II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	8.00	8.10	Q
ECONOMICS			AECC-2	Bengali	9	2	18	2021			
III			CC-5	Intermediate Microeconomics	8	6	48	2021			
COMPUTER SCIENCE GE-3 Operating Systems 9 6 54 2021 ECONOMICS SEC-1 Managerial Economics 10 2 20 2021 ECONOMICS Selected Features of Indian Economy 8 6 48 2022 CC-9 Statistics-II 8 6 48 2022 CC-10 Development Economics 8 6 48 2022 CC-10 Development Economics 8 6 48 2022 ECONOMICS GE-4 Computer System Architecture 10 6 60 2022 ECONOMICS SEC-2 Basic Computer Applications 9 2 18 2022 CC-11 International Economics 6 6 36 2022 CC-12 Money and Banking 7 6 42 2022 ECONOMICS DSE-1 Rural Development 8 6 48 2022 DSE-2 Public Economics 8 6 48 2022 ECONOMICS CC-13 Basic Econometrics 6 6 36 2023 ECONOMICS CC-13 Basic Econometrics 6 6 6 36 2023 ECONOMICS CC-13 Basic Econometrics 6 6 6 36 2023 ECONOMICS CC-13 Basic Econometrics 6 6 6 36 2023 ECONOMICS CC-13 Basic Econometrics 6 6 6 36 2023 ECONOMICS CC-13 Basic Econometrics 6 6 6 36 2023 ECONOMICS CC-13 Basic Econometrics 6 6 6 36 2023 ECONOMICS CC-14 CC-15 CC-15	III	ECONOMICS	CC-6	Intermediate Macroeconomics	9	6	54	2021		8.85 Q	
ECONOMICS SEC-1 Managerial Economics 10 2 20 2021			CC-7	Mathematical Economics -II	9	6	54	2021	8.67	8.85	Q
ECONOMICS CC-8 Selected Features of Indian Economy 8 6 48 2022		COMPUTER SCIENCE GE-3		Operating Systems	9	6	54	2021			
ECONOMICS CC-9 Statistics-II 8 6 48 2022 8.00 8.54		ECONOMICS	SEC-1	Managerial Economics	10	2	20	2021			
IV CC-10 Development Economics 8 6 48 2022 8.00 8.54 COMPUTER SCIENCE GE-4 Computer System Architecture 10 6 60 2022 ECONOMICS SEC-2 Basic Computer Applications 9 2 18 2022 CC-11 International Economics 6 6 36 2022 CC-12 Money and Banking 7 6 42 2022 ECONOMICS DSE-1 Rural Development 8 6 48 2022 FCONOMICS CC-13 Basic Econometrics 6 6 36 2023			CC-8	Selected Features of Indian Economy	8	6	48	2022			
COMPUTER SCIENCE GE-4 Computer System Architecture 10 6 60 2022		ECONOMICS	CC-9	Statistics-II		6	48	2022			
ECONOMICS SEC-2 Basic Computer Applications 9 2 18 2022	IV		CC-10	Development Economics	8	6	48	2022	8.00	8.54	Q
V ECONOMICS CC-11 International Economics 6 6 36 2022		COMPUTER SCIENCE	GE-4	Computer System Architecture	10	6	60	2022			
V CC-12 Money and Banking 7 6 42 2022 7.25		ECONOMICS	SEC-2	Basic Computer Applications	9	2	18	2022			
V CC-12 Money and Banking 7 6 42 2022 7.25 ECONOMICS DSE-1 Rural Development 8 6 48 2022 7.25 DSE-2 Public Economics 8 6 48 2022 CC-13 Basic Econometrics 6 6 36 2023		ECONOMICS	CC-11	International Economics	6	6	36	2022			
ECONOMICS DSE-1 Rural Development 8 6 48 2022	37	Economics	CC-12	Money and Banking	7	6	42	2022	7 25	7 25	0
DSE-2 Public Economics 8 6 48 2022	\ \ \ \	FCONOMICS	DSE-1	Rural Development	8	6	48	2022] /.25	7.23	~
FCONOMICS		Economics	DSE-2	Public Economics	8	6	48	2022			
ECONOMICS		FCONOMICS	CC-13	Basic Econometrics	6	6	36	2023			
VI 1725 1725	VI	Lecitornes	CC-14	Field Survey & Project Report	8	6	48	2023	7 25	7 25	
ECONOMICS DSE-3 Political Economy 8 6 48 2023	V I	FCONOMICS	DSE-3	Political Economy	8	6	48	2023	1.23	1.23	ا ۷
DSE-4 Entrepreneurship Development 7 6 42 2023				1 1	7	6	42	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.67 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.99 Letter Grade in CGPA : A										Resul	t : Q

Date of Publication of Result : 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	r 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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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									
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)						



Name: PRIYANKA SAMANTA Roll No. 200340900080

			Honours: BOTANY							
Semester	Subject	Course Code	Course Title	Grade	Credit Value	Grade Point	Credit Retained	ba	on the	Result Code
No.		Code		(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2020			
	DOTANT	CC-2	Archegoniatae	9	6	54	2020			
I CHEMISTRY GE-1			Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	8.00	7.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies 6 4 24 2020							
	BOTANY	CC-3	Mycology and Phytopathology	8	6	48	2021			
	BOTANT	CC-4	Morphology and Anatomy of Angiosperms	8	6	48	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	8.00	8.30	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021			
		CC-5	Plant Ecology and Phytogeography	7	6	42	2021			
	BOTANY	CC-6	Plant Systematics	8	6	48	2021			
III	III CC-7		Economic Botany	7	6	42	2021	7.33	7.54	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	9	6	54	2021			
	BOTANY	SEC-1	Agricultural Botany	Agricultural Botany 5 2 10 2021						
		CC-8	Palaeobotany & Palynology	7	6	42	2022			
	BOTANY	CC-9	Biomolecules and Cell Biology	7	6	42	2022			
		CC-10	Molecular Biology	7	6	42	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	7.00	7.54	Q
	BOTANY	SEC-2	Biofertilizers	8	2	16	2022			
	BOTANY	CC-11	Plant Physiology	6	6	36	2022			
**	BUTANT	CC-12	Plant Metabolism	4	6	24	2022	5.00	5.00	0
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	5	6	30	2022	3.00	3.00	l Q
	BUTANT	DSE-2	Natural Resource Management	5	6	30	2022			
	BOTANY	CC-13	Genetics & Plant Breeding	5	6	30	2023			
371	DOTAINI	CC-14	Plant Biotechnology	5	6	30	2023	5.00	5.00	
VI	BOTANY	DSE-3	63		6	24	2023] 5.00	3.00	Q
BOTANY		DSE-4	Industrial and Environmental Microbiology	6	6	36	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 6.39 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 6.85							Letter G		Resul	t : Q

Date of Publication of Result: 25.08.2023

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



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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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								
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)					

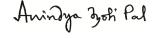


Name: RACHAYITA ROY Roll No. 200340900081

			Honours: ZOOLOGY							
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	ba	on the	Result
No.	Sungeet	Code	COMISC TIME	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2020			
	ZOOLOGI	CC-2	Ecology	8	6	48	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	8.50	8.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2021			
	ZOOLOGY	CC-4	Cell Biology	9	6	54	2021			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2021	9.00	9.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
	ZOOLOGY	CC-5	Chordates	9	6	54	2021			
		CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2021	0.00	9.08	
III		CC-7	Fundamentals of Biochemistry	9	6	54	2021	9.00		Q
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2021			
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2021	1		
	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	10	6	60	2022			
		CC-9	Animal Physiology: Life Sustaining Systems	10	6	60	2022			
		CC-10	Immunology	9	6	54	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2022	9.67	9.77	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2022			
	7001 0CV	CC-11	Molecular Biology	5	6	30	2022			
	ZOOLOGY	CC-12	Genetics	6	6	36	2022	5.75	5.75	
V	ZOOLOGY	DSE-1	Animal Biotechnology	7	6	42	2022	5.75	5.75	Q
	ZOOLOGY	DSE-2	Parasitology	5	6	30	2022			
	7001 0CV	CC-13	Developmental Biology	7	6	42	2023			
7.77	ZOOLOGY	CC-14	Evolutionary Biology	5	6	30	2023	6.50	6.50	
VI	ZOOLOGY	DSE-3	Animal Behaviour	7	6	42	2023	6.50	6.50	Q
	ZUULUGI	DSE-4	Endocrinology	7	6	42	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.78 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.06						Letter Grade in CGPA : A Resu		Resul	t : Q	

Date of Publication of Result: 25.08.2023

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 Lette	r 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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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									
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)						



Name: RAJKUMAR GAYEN Roll No. 200340900084

Honours: CHEMISTRY										
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2020			
	CHEWISTKT	CC-2	Physical Chemistry-I	8	6	48	2020			
I	PHYSICS	GE-1	Mechanics	9	6	54	2020	8.00	7.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2021			
	CHEWISTKT	CC-4	Organic Chemistry-II	9	6	54	2021			
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.60	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021			
	CHEMISTRY	CC-5	Physical Chemistry-II	9	6	54	2021			
		CC-6	Inorganic Chemistry-II	9	6	54	2021			
III		CC-7	Organic Chemistry-III	9	6	54	2021	9.00	9.08	Q
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2021			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	10	2	20	2021			
	CHEMISTRY	CC-8	Physical Chemistry-III	9	6	54	2022			
		CC-9	Inorganic Chemistry-III	9	6	54	2022			
IV		CC-10	Organic Chemistry - IV	9	6	54	2022	9.00	9.00	Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	8	6	48	2022			
**	CHEMISTRI	CC-12	Organic Chemistry-V	7	6	42	2022	8.00	8.00	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	8	6	48	2022	0.00	0.00	
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	9	6	54	2022			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2023			
VI	CHEWIGHKI	CC-14	Physical Chemistry-IV	8	6	48	2023	8.75	8.75	Q
V1	CHEMISTRY	DSE-3	Polymer Chemistry	9	6	54	2023	0.75	0.73	
	CHEWIGHKI	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.61 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.58						Letter Gi CGPA		Resul	t : Q	

Date of Publication of Result : 25.08.2023
$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_i \times S_i)}{\sum_{i=1}^{N} V_i}$$



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

回规数能	具数数据数数		Grade Po	int Norms		
		90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
		70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis
41 4		50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
		35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name : RIJU PAL Roll No. 200340900085

	Honours: COMPUTER SCIENCE										
Semester	Subject	Course			Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Code Courses	Code	
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	9	6	54	2020				
	COMI OTEK SCIENCE	CC-2	Computer System Architecture	9	6	54	2020				
I	PHYSICS	GE-1	Mechanics	9	6	54	2020	9.00	8.45	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020				
	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2021				
	COMI OTEK SCIENCE	CC-4	Discrete Structure	9	6	54	2021				
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.70	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021				
	COMPUTER SCIENCE	CC-5	Data Structure	9	6	54	2021				
		CC-6	Operating Systems	9	6	54	2021	9.33 9.31	9.31		
III		CC-7	Computer Networks	10	6	60	2021			Q	
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2021				
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2021				
		CC-8	Design and Analysis of Algorithms	10	6	60	2022				
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2022				
IV		CC-10	Database Management System	9	6	54	2022	9.33	9.31	Q	
	PHYSICS	GE-4	Waves and Optics	9	6	54	2022				
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2022				
	COMPUTER SCIENCE	CC-11	Internet Technologies	7	6	42	2022				
***	COMPUTER SCIENCE	CC-12	Theory of Computation	6	6	36	2022	7.25	7.25	Q	
V	COMPUTER SCIENCE	DSE-1	Microprocessors	7	6	42	2022	1.23	1.23		
	COMF OTER SCIENCE	DSE-2	System Programming	9	6	54	2022				
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2023				
* * * * * * * * * * * * * * * * * * * *	COMPUTER SCIENCE	CC-14	Computer Graphics	9	6	54	2023	8.50	8.50	Q	
VI	COMPUTER SCIENCE	DSE-3	Soft Computing	7	6	42	2023	0.50	0.50	(
	COMPUTER SCIENCE	DSE-4	Project Work / Dissertation	9	6	54	2023				
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.61						Letter G		Resul	t : Q		
COPA (CUI	CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.61						00171	·			

Date of Publication of Result: 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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								
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)					

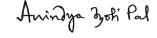


Name: RIMA MAHINDAR Roll No. 200340900087

			Honours: BOTANY								
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.	Subject	Code	Course Time	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	BOTANY	CC-1	Microbiology and Phycology	9	6	54	2020				
	BOTANT	CC-2	Archegoniatae	10	6	60	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	9.50	8.45	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies 6 4 24 2020								
	BOTANY	CC-3	Mycology and Phytopathology	9	6	54	2021				
	BOTANT	CC-4	Morphology and Anatomy of Angiosperms	10	6	60	2021				
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2021	9.50	9.00	Q	
	Communicative English/MIL AECC-2		Bengali	9	2	18	2021				
	BOTANY	CC-5	Plant Ecology and Phytogeography	9	6	54	2021				
		CC-6	Plant Systematics	9	6	54	2021				
III		CC-7	Economic Botany	9	6	54	2021	9.00	9.08	Q	
	ZOOLOGY GE-3 BOTANY SEC-1		Physiology and Biochemistry	10	6	60	2021				
			Agricultural Botany	7	2	14	2021				
	CC		Palaeobotany & Palynology	9	6	54	2022				
	BOTANY	CC-9	iomolecules and Cell Biology		6	54	2022			ĺ	
		CC-10	Molecular Biology	9	6	54	2022	0.00			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2022	9.00 9.31		Q	
	BOTANY	SEC-2	Biofertilizers	10	2	20	2022				
	BOTANY	CC-11	Plant Physiology	9	6	54	2022				
* 7	BOTANT	CC-12	Plant Metabolism	8	6	48	2022	8.25	8.25	Q	
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	8	6	48	2022	6.23	0.23	l Q	
	DOTANT	DSE-2	Natural Resource Management	8	6	48	2022				
	BOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2023				
377	DOTAINT	CC-14	Plant Biotechnology	7	6	42	2023	8 25	8 25		
VI	BOTANY	DSE-3	Plant Evolution & Biodiversity	7	6	42	2023	8.25 8.25		Q	
	DOTANT	DSE-4	Industrial and Environmental Microbiology	10	6	60	2023				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.78 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.73						Letter Grade in CGPA : A+		Resul	Result : Q	

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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							
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)				

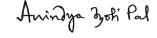


Name: RIMANA YASMIN Roll No. 200340900088

Semester	g 11 /	Course	Course Code Course Title		Credit	Grade Point	Credit	SGPA on the basis of		Result
No.	Subject				Value (V)	(G×V)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2020			
	MATHEMATICS	CC-2	Algebra	9	6	54	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	8.50	8.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2021			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2021		8.70	Q
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2021	9.00		
	Communicative English/MIL AECC-2		Bengali	9	2	18	2021			
	MATHEMATICS III	CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2021		9.23	
		CC-6	Group Theory I	10	6	60	2021			Q
III		CC-7	Numerical Methods	9	6	54	2021	9.33		
	PHYSICS GE-3		Thermal Physics and Statistical Mechanics	9	6	54	2021		1	
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2021			
	CC-8		Riemann Integration and Series of Functions	10	6	60	2022			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2022			ĺ
			Ring Theory and Linear Algebra I	10	6	60	2022	0.22	0.22	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.33 9.23		Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2022			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2022			
**	MATHEMATICS	CC-12	Mechanics I	6	6	36	2022	5.25	5.25	
V	MATHEMATICS	DSE-1	Point Set Topology	5	6	30	2022	3.23	3.23	Q
	MATHEMATICS	DSE-2	Probability & Statistics	4	6	24	2022			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	6	6	36	2023			
3.77	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	7	6	42	2023	6.50	6.50	Q
VI	MATHEMATICS	DSE-3	Group Theory II	4	6	24	2023	6.50 6.50		4
	WATHEWATICS	DSE-4	Project Work	9	6	54	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.67 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.86						Letter Grade in CGPA : A		Result : Q		

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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						
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)			

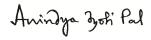


Name: RITAM KHA Roll No. 200340900089

Semester No.	Subject COMPUTER SCIENCE PHYSICS	Course Code	Course Title	Grade (G)	Credit Value	Grade	Credit			
	COMPUTER SCIENCE	CC-1		(G)		Grade Point (G×V)	Retained	SGPA on the basis of		Result
C					(V)		Year	CCs & DSEs	All Courses	Code
		CC-2	Programming Fundamentals using C/C++	8	6	48	2020			
	PHYSICS		Computer System Architecture	8	6	48	2020			
I PI		GE-1	Mechanics	8	6	48	2020	8.00	7.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
C	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2021			
		CC-4	Discrete Structure	9	6	54	2021		8.60	Q
II M	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00		
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021			
		CC-5	Data Structure	8	6	48	2021			
CC	COMPUTER SCIENCE	CC-6	Operating Systems	9	6	54	2021			
III		CC-7	Computer Networks	10	6	60	2021	9.00	9.08	Q
M	MATHEMATICS GE-3		Real Analysis	9	6	54	2021			
C	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2021			
		CC-8	Design and Analysis of Algorithms	9	6	54	2022			
C	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2022			
IV		CC-10	Database Management System	9	6	54	2022	9.00	8.85	Q
PI	PHYSICS	GE-4	Waves and Optics	8	6	48	2022			
C	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2022			
C	COMPUTER SCIENCE	CC-11	Internet Technologies	7	6	42	2022			
	OMPUTER SCIENCE	CC-12	Theory of Computation	6	6	36	2022	7.00	7.00	Q
V	COMPUTER SCIENCE	DSE-1	Microprocessors	8	6	48	2022	7.00	7.00	Ų
	DSE-2		System Programming	7	6	42	2022			
C	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2023			
	OMI O LEK SCIENCE	CC-14	Computer Graphics	9	6	54	2023	8.75	8.75	Q
VI	COMPUTER SCIENCE	DSE-3	Soft Computing	7	6	42	2023	6.75	0.13	4
	OWIF UTER SCIENCE	DSE-4	Project Work / Dissertation	10	6	60	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.39 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.34					Letter Grade in CGPA : A+		t : Q			

Date of Publication of Result : 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

90% to 1
70% and
50% and
35% and

Grade Point Norms						
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)			

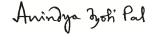


Name: ROHIT MANNA Roll No. 200340900090

MATHEMATICS Columbia Columb				Honours: MATHEMATI	CS						
No. Code C		Subject	Subject	Course Title			l				Result
MATHEMATICS CC-2 Algebra Alcomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic P	No.	Subject	Code	Course Title			(G×V)				Code
CC-2 Algebra Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Possible Possible		MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2020			
CHEMISTRY GE-1 Bases, Redox Reactions, General Organic Chemistry & Alphatic Hydrocarbons 9 6 54 2020 9.00 8.64 1 1 1 1 1 1 1 1 1		MATHEMATICS	CC-2	Algebra	10	6	60	2020			
STUDIES AECC-1 Fundamentals Studies 7	I	CHEMISTRY	GE-1	Bases, Redox Reactions, General Organic	9	6	54	2020	9.00	8.64	Q
MATHEMATICS CC-4 Differential Equations and Vector Calculus 9 6 54 2021 9.00			AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
III		MATHEMATICS	CC-3	Real Analysis	9	6	54	2021			
MATHEMATICS GE-4 CC-12 Ring Theory and Linear Algebra II		MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2021		9.00	Q
English/MIL AECC-2 Bengal 9 2 18 2021	II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	9.00		
MATHEMATICS Spaces 9 6 54 2021			AECC-2	Bengali	9	2	18	2021			
Tile		MATHEMATICS	CC-5		9	6	54	2021			
Numerical Methods S		MATHEMATICS	CC-6	Group Theory I	10	6	60	2021			
MATHEMATICS SEC-1 Logic and Sets 8	III		CC-7	Numerical Methods	8	6	48	2021	9.00	8.69	Q
V		PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2021			
MATHEMATICS CC-9 Multivariate Calculus 9 6 54 2022		MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2021			
CC-10 Ring Theory and Linear Algebra I 9 6 54 2022 9.33 9.31			CC-8	Riemann Integration and Series of Functions	10	6	60	2022			
V		MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2022			ĺ
CHEMISTRY GE-4 Solution Phase Equilibria, Conductance, Flectrochemistry, Analytical & Environmental Partial Chemistry Solution Phase Equilibria, Conductance, Flectrochemistry, Analytical & Environmental Partial Chemistry Sec. Partial Differential Equations and Applications Partial Chemistry Sec. Partial Differential Equations and Applications Partial Chemistry Partial Differential Equations and Applications Partial Differential Equations Pa			CC-10	Ring Theory and Linear Algebra I	9	6	54	2022			
V	IV	CHEMISTRY	GE-4	Electrochemistry, Analytical & Environmental	9	6	54	2022	9.33	9.31	Q
V CC-12 Mechanics I		MATHEMATICS	SEC-2	Graph Theory	10	2	20	2022			
V CC-12 Mechanics I 6 6 36 2022 2022 6.25 MATHEMATICS DSE-1 Point Set Topology 6 6 36 2022 2022 6.25 DSE-2 Probability & Statistics 4 6 24 2022 2022 MATHEMATICS CC-13 Metric Spaces and Complex Analysis 8 6 48 2023 CC-14 Ring Theory and Linear Algebra II 8 6 48 2023 MATHEMATICS DSE-3 Group Theory II 9 6 54 2023 DSE-4 Project Work 9 6 54 2023		MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2022			
MATHEMATICS DSE-1 Point Set Topology 6 6 36 2022		MATHEMATICS	CC-12	Mechanics I	6	6	36	2022	6.25	6.05	
DSE-2 Probability & Statistics 4 6 24 2022	V	MATHEMATICS	DSE-1	Point Set Topology	6	6	36	2022	6.25	6.25	Q
VI MATHEMATICS CC-14 Ring Theory and Linear Algebra II 8 6 48 2023 8.50		MATHEMATICS	DSE-2	Probability & Statistics	4	6	24	2022			
VI CC-14 Ring Theory and Linear Algebra II 8 6 48 2023 8.50		MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2023			
MATHEMATICS DSE-3 Group Theory II 9 6 54 2023		MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	8	6	48	2023	0.50	0.50	Q
DSE-4 Project Work 9 6 54 2023	VI		DSE-3	Group Theory II	9	6	54	2023	8.30	8.50 8.50	
0.22		MATHEMATICS	DSE-4	Project Work	9	6	54	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.33 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.39 Result: C										Resul	t : Q

Date of Publication of Result: 25.08.2023

$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_{i} \times V_{i})}{\sum_{i=1}^{n} V_{i}} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_{i} \times S_{i})}{\sum_{i=1}^{N} V_{i}}$$



Controller of Examinations

Course Type		CGPA Lette	r 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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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	Grade Po	int Norms	
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)



Name: RUDRAPRASAD GAYEN Roll No. 200340900091

			Honours: PHYSICS										
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result			
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code			
	PHYSICS	CC-1	Mathematical Physics-I	9	6	54	2020						
	rnisics	CC-2	Mechanics	9	6	54	2020						
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	9.00	8.18	Q			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24 2020							
	PHYSICS	CC-3	Electricity and Magnetism	9	6	54	2021						
	rnisics	CC-4	Waves and Optics	10 6 60 2021									
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.50	9.00	Q			
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021						
		CC-5	Mathematical Physics-II	9	6	54	2021						
	PHYSICS	CC-6	Thermal Physics	10	6	60	2021						
III		CC-7	Digital Systems and Applications	9	6	54	2021	9.33	9.23	Q			
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2021						
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2021						
		CC-8	Mathematical Physics-III	9	6	54	2022						
	PHYSICS	CC-9	Elements of Modern Physics	10	6	60	2022						
		CC-10	Analog Systems & Applications	9	6	54	2022	1					
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.33	9.31	Q			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	10	2	20	2022						
	DIIVCICC	CC-11	Quantum Mechanics and Applications	6	6	36	2022						
	PHYSICS	CC-12	Solid State Physics	9	6	54	2022	6.50	6.50				
V	PHYSICS	DSE-1	Advanced Mathematical Physics	6	6	36	2022	6.50	6.50	Q			
	PHISICS	DSE-2	Classical Dynamics	5	6	30	2022						
	DUVCICC	CC-13	Electromagnetic Theory	7	6	42	2023						
	PHYSICS	CC-14	Statistical Mechanics	7	6	42	2023	6.25	6.25	Q			
VI	PHYSICS	DSE-3	Nuclear and Particle Physics	6	6	36	2023	0.23	0.23	(
DSE-		DSE-4	Astronomy and Astrophysics	5	6	30	2023						
			sis of CCs & DSEs : 8.00 sis of All Courses : 8.08				Letter Gi CGPA		Resul	t : Q			
CGPA (Cur	nulative Grade Point Avera	age) on the ba	sis of All Courses : 8.08				COLA	• AT					

Date of Publication of Result : 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



Controller of Examinations

Course Type		CGPA Lette	r 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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	od) Below 4 F (Fail) CCs and DSEs.<5 or any on ot cleared]		CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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 Po	int Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis
50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	

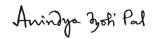


Name: RUMANA PARVIN Roll No. 200340900092

Semester	Cultinat	Course	Honours: MATHEMATI	Grade	Credit Value	Grade Point	Credit Retained		on the	Result			
No.	Subject	Code	Course Title		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code			
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2020						
	WATTEMATICS	CC-2	Algebra	10	6	60	2020						
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	10.00	8.82	Q			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2020						
	MATHEMATICS	CC-3	Real Analysis	10	6	60	2021						
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2021		9.60	Q			
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	10.00					
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021						
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2021		0.54				
	MATHEMATICS	CC-6	Group Theory I	10	6	60	2021						
III		CC-7	Numerical Methods	10	6	60	2021	10.00	9.54	Q			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2021						
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2021						
		CC-8	Riemann Integration and Series of Functions	9	6	54	2022						
	MATHEMATICS	CC-9	Multivariate Calculus	10	6	60	2022		0.21				
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022	0.67					
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	9.67	9.31	Q			
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2022						
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2022						
• •	MATHEMATICS	CC-12	Mechanics I	7	6	42	2022	6.75	6.75				
V	MATHEMATICS	DSE-1	Point Set Topology	7	6	42	2022	0.73	0.73	Q			
	MATHEMATICS	DSE-2	Probability & Statistics	4	6	24	2022						
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2023						
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	7	6	42	2023	7.50	7.50				
VI	MATHEMATICS —	DSE-3	Group Theory II	5	6	30	2023	7.50	7.30	Q			
DSE-		DSE-4	Project Work	10	6	60	2023	;					
			sis of CCs & DSEs : 8.67 sis of All Courses : 8.58				Letter Gi CGPA		Resul	t : Q			

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	r 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		PNC - Programme Not Cleared [CGPA on the basis of		
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]		
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.		

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	Grade Po	int Norms	
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)



Name: RUNA MONDAL Roll No. 200340900093

			Honours: GEOGRAPH	Y										
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result				
No.	Code	Code	e Course Title (G		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code				
	GEOGRAPHY	CC-1	Geotectonics and Geomorphology	8	6	48	2020							
	OLOOKAFIII	CC-2	Cartographic Techniques and Geological map study	8	6	48	2020							
I	ZOOLOGY	GE-1	Animal Diversity	9	6	54	2020	8.00	8.09	Q				
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020							
	GEOGRAPHY	CC-3	Human Geography	9	6	54	2021							
	GEOGRAFIII	CC-4	Cartograms, Survey and Thematic Mapping	9	6	54	2021							
П	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	9.00	9.00	Q				
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021							
		CC-5	Climatology	9	6	54	2021							
	GEOGRAPHY	CC-6	Statistical Methods in Geography	9	6	54	2021							
III		CC-7	Geography of India	8	6	48	2021	8.67	9.00	Q				
111	ENVIRONMENTAL SCIENCE	GE-3	Environmental Pollution	10	6	60	2021	3.07						
	GEOGRAPHY	SEC-1	Computer Basics and Computer Applications	9	2	18	2021							
		CC-8	Regional Planning and Development	9	6	54	2022							
	GEOGRAPHY	CC-9	Economic Geography	10	6	60	2022	9.33						
IV		CC-10	Environmental Geography	9	6	54	2022		9.23	Q				
1 V	ENVIRONMENTAL SCIENCE	GE-4	Green Technology	9	6	54	2022	7.55	7.23					
	GEOGRAPHY	SEC-2	Field Work	9	2	18	2022							
	GEOGRAPHY	CC-11	Research Methodology and Field Work	7	6	42	2022							
* 7	GEOGRAFHI	CC-12	Remote Sensing and GIS	7	6	42	2022	6.75	6.75	Q				
V	GEOGRAPHY	DSE-1	Cultural and Settlement Geography	7	6	42	2022	0.73	0.73	(
	GEOGRAPHY	DSE-2	Population Geography	6	6	36	2022							
	GEOGRAPHY	CC-13	Evolution of Geographical Thought	8	6	48	2023							
	GEOGRAPHI	CC-14	Disaster Management	9	6	54	2023	9.25	0.25	Q				
VI	CEOCD A DUIV	DSE-3	Resource Geography	8	6	48	2023	8.23	8.25					
	GEOGRAPHY	DSE-4	Soil and Bio Geography	8	6	48	2023	1						
			sis of CCs & DSEs : 8.22 sis of All Courses : 8.39				Letter G		Resul	t : Q				

Date of Publication of Result: 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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Grade Point Norms							
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)				

Percentage Conversion Formula:

 $= (SGPA \text{ or } CGPA \times 10) - 5.0$

*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: SAGNIKA BHATTACHARYYA

Roll No. 200340900095

			Honours: ZOOLOGY								
Semester	Subject	Course	('ourca l'ifla		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result	
No.	Subject	Code			(V)	(G×V)	Year	CCs & DSEs	All Courses	es Code	
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2020				
	ZOOLOGI	CC-2	Ecology	9	6	54	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	9.00	8.27	Q	
	ENVIRONMENTAL STUDIES	AECC-1	ndamentals of Environmental Studies 5		4	20	2020				
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2021			Q	
	ZOOLOGI	CC-4	Cell Biology	9	6	54	2021		8.90		
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2021	9.00			
	Communicative English/MIL AECC-2 Bengali		Bengali	8	2	16	2021				
ZO III	ZOOLOGY	CC-5	Chordates	10	6	60	2021				
		CC-6	Animal Physiology: Controlling and Coordinating Systems	10	6	60	2021		0.55		
		CC-7	Fundamentals of Biochemistry 10 6 60 2021 10.00				10.00	9.77	Q		
	BOTANY GE-3		Plant Anatomy and Embryology		6	54	2021]			
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2021				
	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	10	6 60 2022						
		CC-9	C-9 Animal Physiology: Life Sustaining Systems 10 6 60 2022		2022						
		CC-10	Immunology	10	6	60	2022]			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental 9 6 54 2022 Chemistry		2022	10.00	9.77	Q			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2022				
	ZOOL OCK	CC-11	Molecular Biology	8	6	48	2022				
	ZOOLOGY	CC-12	Genetics	9	6	54	2022	0.75	0.75		
V	700L0CV	DSE-1	Animal Biotechnology	10	6	60	2022	8.75	8.75	Q	
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2022				
	700L0CV	CC-13	Developmental Biology	9	6	54	2023				
***	ZOOLOGY	CC-14	Evolutionary Biology	7	6	42	2023	0.50	8.50		
VI	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2023	8.50 8		Q	
	ZUULUGI	DSE-4	Endocrinology	9	6	54	2023				
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.17 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 9.03							Letter Grade in CGPA : O		Resul	Result : Q	
CGPA (Cui	mulative Grade Point Aver	age) on the ba	sis of All Courses : 9.03				CGIA				

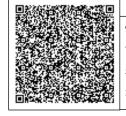
Date of Publication of Result: 25.08.2023

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

Aninga Zohi Pal

Controller of Examinations

Course Type		CGPA Lette	r 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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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							
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)				



Name: SAHADAT MALLICK Roll No. 200340900096

			Honours: MATHEMATI	CS							
Semester	Subject	Course	(Alirca Little		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result	
No.	Bubject	Code			(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2020				
	MATHEMATICS	CC-2	Algebra	10	6	60	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	9.50	8.45	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020				
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2021				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2021				
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2021	9.00	8.70	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021				
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2021		0.50		
		CC-6	Group Theory I	10	6	60	2021				
III	PHYSICS GE-3 Thermal Ph		Numerical Methods	8	6	48	2021	9.00	8.69	Q	
			Thermal Physics and Statistical Mechanics		6	48	2021]			
			Logic and Sets	8	2	16	2021				
		CC-8	Riemann Integration and Series of Functions	9	6	54	2022				
	MATHEMATICS	CC-9	Multivariate Calculus		6	54	2022	1			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2022				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.00 8.85		Q	
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2022				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2022				
	MATHEMATICS	CC-12	Mechanics I	8	6	48	2022	7.05	7.05		
V	MATHEMATICS	DSE-1	Point Set Topology	5	6	30	2022	7.25	7.25	Q	
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2022				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2023				
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	7	6	42	2023	8.00	8.00	0	
VI	MATHEMATICS	DSE-3	Group Theory II	7	6	42	2023	6.00	0.00	(
DSE-4 P			Project Work 10 6 60			60	2023	1			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.44 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.32				Letter Grade in CGPA : A+		Resul	Result : Q			

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	r 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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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							
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)				



Name: SAHELI MONDAL Roll No. 200340900097

			Honours: MATHEMATI	CS							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas		Result	
No.	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	Code	000000	(G)	(V)	$(\mathbf{G} \times \mathbf{V})$	Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2020				
	WATHEWATICS	CC-2	Algebra	9	6	54	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	9.00	8.45	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020				
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2021	t basiced CCs & DSEs			
	WATHEWATICS	CC-4	Course Title								
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	9.00	8.90	Q	
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021				
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2021				
	MATHEMATICS	CC-6	Group Theory I	9	6	54	2021				
III		CC-7	Numerical Methods	9	6	54	2021	9.00	8.92	Q	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	9	6	54	2021				
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2021				
		CC-8	Riemann Integration and Series of Functions	9	6	54	2022				
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2022]			
***		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022	0.22	9.23		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.33	9.23	Q	
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2022				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2022				
v	WATHEWATICS	CC-12	Mechanics I	8	6	48	2022	8.00	8.00	Q	
V	MATHEMATICS	DSE-1	Point Set Topology	7	6	42	2022	8.00	8.00	(
	MATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2022				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2023				
WI	VI MATHEMATICS CC-14 MATHEMATICS MATHEMATICS		Ring Theory and Linear Algebra II	6	6	36	2023	7.75	7.75		
V 1			Group Theory II	8	6	48	2023] 1.13 1.15		Q	
		DSE-4	Project Work	9	6	54	2023				
			sis of CCs & DSEs : 8.56 sis of All Courses : 8.55				Letter Gi CGPA		Resul	Result : Q	

Date of Publication of Result : 25.08.2023

$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_{i} \times V_{i})}{\sum_{i=1}^{n} V_{i}} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_{i} \times S_{i})}{\sum_{i=1}^{N} V_{i}}$$



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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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 Po	int Norms	
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)



Name: SAHIN MONDAL Roll No. 200340900098

No. Subject Code Course litte (G) (V) (G×V) (G				Honours: MATHEMATI	CS							
No. Code C		Subject		Course Title							Result	
MATHEMATICS	No.	Subject	Code	Course Title	(G)		(G×V)				Code	
CHEMISTRY		MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2020				
CHEMISTRY		MATHEMATICS	CC-2	Algebra	9	6	54	2020				
STUDIES	I	CHEMISTRY	GE-1	Bases, Redox Reactions, General Organic	9	6	54	2020	8.00	7.91	Q	
MATHEMATICS CC-4 Differential Equations and Vector Calculus 8 6 48 2021 8.00 8.10			AECC-1	Fundamentals of Environmental Studies	6	4	24	2020				
II		MATHEMATICS	CC-3	Real Analysis	8	6	48	2021				
MATHEMATICS SEC-2 Graph Theory and Linear Algebra I Point Set Topology		MATHEMATICS	CC-4 Differential Equations and Vector Calculus 8 6 48 2021									
English/MIL	II	PHYSICS	GE-2	2 Electricity and Magnetism 8 6 48 2021						8.10	Q	
MATHEMATICS			AECC-2	Bengali	9	2	18	2021				
Name			CC-5		9	6	54	2021				
PHYSICS GE-3 Thermal Physics and Statistical Mechanics 8 6 48 2021	MATHEMATICS	MATHEMATICS	CC-6	Group Theory I	10	6	60	2021				
MATHEMATICS SEC-1 Logic and Sets 8 2 16 2021	III		CC-7	Numerical Methods	8	6	48	2021	9.00	8.69	Q	
MATHEMATICS CC-9 Multivariate Calculus 9 6 54 2022		PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2021				
MATHEMATICS CC-9 Multivariate Calculus 9 6 54 2022 9.33 9.00		MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2021				
CC-10 Ring Theory and Linear Algebra I 9 6 54 2022 9.33 9.00			CC-8	Riemann Integration and Series of Functions	10	6	60	2022				
V		MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2022				
CHEMISTRY GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental 8 6 48 2022			CC-10	Ring Theory and Linear Algebra I	9	6	54	2022				
V	IV	CHEMISTRY	GE-4	Electrochemistry, Analytical & Environmental	8	6	48	2022	9.33	9.00	Q	
V MATHEMATICS CC-12 Mechanics I 7 6 42 2022 6.25 MATHEMATICS DSE-1 Point Set Topology 5 6 30 2022 DSE-2 Probability & Statistics 5 6 30 2022 MATHEMATICS CC-13 Metric Spaces and Complex Analysis 5 6 30 2023 CC-14 Ring Theory and Linear Algebra II 5 6 30 2023		MATHEMATICS	SEC-2	Graph Theory	9	2	18	2022				
V CC-12 Mechanics I 7 6 42 2022 6.25 MATHEMATICS DSE-1 Point Set Topology 5 6 30 2022 6.25 DSE-2 Probability & Statistics 5 6 30 2022 MATHEMATICS CC-13 Metric Spaces and Complex Analysis 5 6 30 2023 CC-14 Ring Theory and Linear Algebra II 5 6 30 2023		MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2022				
MATHEMATICS DSE-1 Point Set Topology 5 6 30 2022		MATHEMATICS	CC-12	Mechanics I	7	6	42	2022	6.25	6.25		
DSE-2 Probability & Statistics 5 6 30 2022	V	MATHEMATICS	DSE-1	Point Set Topology	5	6	30	2022	0.23	0.23	Q	
MATHEMATICS CC-14 Ring Theory and Linear Algebra II 5 6 30 2023 6.25 6.25	MATHEMATI	MATHEMATICS	DSE-2	Probability & Statistics	5	6	30	2022				
CC-14 Ring Theory and Linear Algebra II 5 6 30 2023 6.25 6.25		MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	5	6	30	2023				
VI DSE.3 Group Theory II 6 6 6 36 2023 0.25 0.25	***	WIATHEMATICS	CC-14	Ring Theory and Linear Algebra II	5	6	30	2023	6 25	6 25		
MATHEMATICS DSL-3 Group Theory II 0 0 30 2023	VI	MATHEMATICS	DSE-3	Group Theory II	6	6	36	2023	0.23	0.23	Q	
MATHEMATICS DSE-4 Project Work 9 6 54 2023		MATHEMATICS	DSE-4	Project Work	9	6	54	2023	<u> </u>			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.61 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.72 Letter Grade in CGPA : A										Resul	t : Q	

Date of Publication of Result: 25.08.2023

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

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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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 Po	int Norms	
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)



Name: SAIKAT RAHA Roll No. 200340900099

			Honours: ENVIRONMENTAL	SCIENC	Œ						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.	Subject	Code	Code	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	9	6	54	2020				
	SCIENCE	CC-2	Environmental Biology	9	6	54	2020				
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	8	6	48	2020	9.00	8.36	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020				
	ENVIRONMENTAL	CC-3	Environmental Chemistry	9	6	54	2021				
	SCIENCE	CC-4	Environmental Physics	9	6	54	2021				
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	9.00	9.00	Q	
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021				
		CC-5	Earth Science	9	6	54	2021				
	ENVIRONMENTAL SCIENCE	CC-6	Environmental Resources	10	6	60	2021			ĺ	
III		CC-7	Green Chemistry & Environmental Applications	9	6	54	2021	9.33	9.46	Q	
111	ZOOLOGY	GE-3	Physiology and Biochemistry	10	6	60	2021	7.55	70	~	
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	9	2	18	2021				
		CC-8	Ecotoxicology & Environmental Biotechnology	10	6	60	2022				
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	10	6	60	2022				
IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2022	9.67	9.23	Q	
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2022				
	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	9	2	18	2022				
	ENVIRONMENTAL	CC-11	Environmental Pollution	9	6	54	2022				
* 7	SCIENCE	CC-12	Environmental Engineering & Statistics	8	6	48	2022	8.25	8.25	Q	
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	8	6	48	2022	6.23	0.23	(
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	8	6	48	2022				
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	9	6	54	2023				
371	SCIENCE C		Wildlife Management & Conservation	9	6	54	2023	8.50	8.50	Q	
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	8	6	48	2023	0.50	0.50	(
	SCIENCE	DSE-4	Solid Waste Management	8	6	48	2023				
			sis of CCs & DSEs : 8.89 sis of All Courses : 8.82				Letter Gi CGPA		Resul	Result : Q	

Date of Publication of Result: 25.08.2023

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

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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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 Po	int Norms		
4.5.0	90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis
	50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: SAMAPTI CHATTERJEE

Roll No. 200340900100

			Honours: ZOOLOGY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point (G×V)	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course True	(G)	(V)		Year	CCs & DSEs	All Code Courses	
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2020			
	ZOOLOGI	CC-2	Ecology	8	6	48	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	8.50	8.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
	7001 0CV	CC-3	Non-chordates II	9	6	54	2021			
	ZOOLOGY	CC-4	Cell Biology	9	6	54	2021	1		
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2021	9.00	8.90	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021			
ZOOLOGY		CC-5	Chordates	9	6	54	2021			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2021			
III		CC-7	Fundamentals of Biochemistry	9	6	54	2021	9.00	9.08	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2021			
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2021			
		CC-8	Comparative Anatomy of Vertebrates	10	6	60	2022			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	10	6	60	2022			
		CC-10	Immunology	10	6	60	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2022	10.00	10.00	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2022			
	7001.001	CC-11	Molecular Biology	8	6	48	2022			
	ZOOLOGY	CC-12	Genetics	8	6	48	2022	0.00	0.00	
V	ZOOLOGY	DSE-1	Animal Biotechnology	8	6	48	2022	8.00	8.00	Q
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2022			
ZOOLOGY	700L0CV	CC-13	Developmental Biology	9	6	54	2023			
	CC-14	Evolutionary Biology	7	6	42	2023	8.00	8.00		
VI	700L0CV	DSE-3	Animal Behaviour	8	6	48	2023	8.00	8.00	Q
ZOOLOGY		DSE-4	Endocrinology	8	6	48	2023	1		l

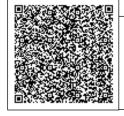
Date of Publication of Result: 25.08.2023

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

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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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									
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)						



Name : SAMRAT RANA Roll No. 200340900103

Semester	G 1	Course	Honours: ZOOLOGY Course Title	Grade	Credit	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course 11tte	(G)	Value (V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2020			
	ZOOLOGI	CC-2	Ecology	7	6	42	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2020	7.50	7.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2021			
	ZOOLOGI	CC-4	Cell Biology	8	6	48	2021		7.70	
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2021	8.00		Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021			
		CC-5	Chordates	8	6	48	2021			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2021		8.00	
III		CC-7	Fundamentals of Biochemistry	9	6	54	2021	8.33		Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2021]		
	ZOOLOGY	SEC-1	Sericulture	8	2	16	2021			
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2022			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2022			
IV		CC-10	Immunology	7	6	42	2022	7.67	7.46	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	6	6	36	2022			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2022			
	ZOOLOGY	CC-11	Molecular Biology	6	6	36	2022			
••	ZOOLOGI	CC-12	Genetics	6	6	36	2022	6.00	6.00	
V	ZOOLOGY	DSE-1	Animal Biotechnology	7	6	42	2022	0.00	0.00	Q
	ZOOLOGI	DSE-2	Parasitology	5	5 6 30 2022					
	ZOOLOGY	CC-13	Developmental Biology	7	6	42	2023			
X 7 7	ZUULUGI	CC-14	Evolutionary Biology	5	6	30	2023	6.50	6.50	
VI	700L0CV	DSE-3	Animal Behaviour	7	6	42	2023	6.50 6.50		Q
	ZOOLOGY	DSE-4	Endocrinology	7	6	42	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.17 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.13						Letter Gi CGPA		Resul	t : Q

Date of Publication of Result: 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

90% to 1
70% and
50% and
35% and

Grade Point Norms									
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)						

Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0

*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: SANCHARI KUNDU Roll No. 200340900105

Semester		Course	Honours: ENVIRONMENTAL S	Grade	Credit	Grade	Credit		on the	Result	
No.	Subject	Code	Course Title	(G)	Value (V)	Point (G×V)	Retained Year	CCs & DSEs	All Courses	Code	
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	8	6	48	2020				
	SCIENCE	CC-2	Environmental Biology	10	6	60	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	9.00	8.64	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020				
	ENVIRONMENTAL	CC-3	Environmental Chemistry	9	6	54	2021				
	SCIENCE	CC-4	Environmental Physics	10	6	60	2021				
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	9.50	9.30	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021				
		CC-5	Earth Science	10	6	60	2021				
	ENVIRONMENTAL CC-		Environmental Resources	10	6	60	2021				
III		CC-7	Green Chemistry & Environmental Applications	9	6	54	2021	9.67	9.77	Q	
111	ZOOLOGY	GE-3	Physiology and Biochemistry	10	6	60	2021	7.07	7.77		
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	10	2	20	2021				
		CC-8	Ecotoxicology & Environmental Biotechnology	10	6	60	2022				
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	10	6	60	2022	7			
IV	SCILIVEL	CC-10	Natural Hazards & Management & Waste Management	9	6	54	2022	9.67	9.77	Q	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2022	7.07	5.11		
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	10	2	20	2022				
	ENVIRONMENTAL	CC-11	Environmental Pollution	10	6	60	2022				
	SCIENCE	CC-12	Environmental Engineering & Statistics	9	6	54	2022	0.50	0.50		
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2022	9.50	9.50	Q	
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	10	6	60	2022				
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	10	6	60	2023				
	SCIENCE	CC-14	Wildlife Management & Conservation	9	6	54	2023	0.25	0.25		
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	9	6	54	2023	9.25	9.25	Q	
	SCIENCE	DSE-4	Solid Waste Management	1			2023				
,	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 9.44 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 9.39						Letter Gi CGPA		Resul	t : Q	

Date of Publication of Result : 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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Grade Point Norms									
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)						



Name: SANDIP MODAK Roll No. 200340900106

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	8	6	48	2020			
	SCIENCE	CC-2	Environmental Biology	9	6	54	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	8.50	7.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2020			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	10	6	60	2021			
	SCIENCE	CC-4	Environmental Physics	9	6	54	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2021	9.50	9.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
		CC-5	Earth Science	9	6	54	2021			
	ENVIRONMENTAL SCIENCE		Environmental Resources 10 6 60 2021							
III	SCIENCE	CC-7	Green Chemistry & Environmental Applications	8	6	48	2021	9.00	9.23	Q
111	ZOOLOGY	GE-3	Physiology and Biochemistry	10	6	60	2021	7.00	7.23	
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	9	2	18	2021			
		CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2022			
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	10	6	60	2022			
IV	Seizivez	CC-10	Natural Hazards & Management & Waste Management	9	6	54	2022	9.33	9.23	Q
14	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	7.55	7.23	
	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	9	2	18	2022			
	ENVIRONMENTAL	CC-11	Environmental Pollution	9	6	54	2022			
	SCIENCE	CC-12	Environmental Engineering & Statistics	6	6	36	2022	7.75	7.75	
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	8	6	48	2022	7.75	7.75	Q
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	8	6	48	2022			
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	7	6	42	2023			
* **	SCIENCE	CC-14	Wildlife Management & Conservation	9	6	54	2023	775	775	
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change		6	42	2023	7.75	7.75	Q
	SCIENCE	DSE-4	Solid Waste Management	8	6	48	2023			
	nulative Grade Point Avera		sis of CCs & DSEs : 8.50				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result: 25.08.2023

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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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							
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)				

Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0 *Letter Grade in CGPA is awarded on the

*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: SARABI KUNDU Roll No. 200340900107

Honours: CHEMISTRY										
Semester	Subject	Course	Course Title	Grade		Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code		(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2020			
	CHEWISTKI	CC-2	Physical Chemistry-I	8	6	48	2020			
I	PHYSICS	GE-1	Mechanics	9	6	54	2020	8.00	7.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2020			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2021			
	CHEWISTKI	CC-4	Organic Chemistry-II	9	6	54	2021		8.70	
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00		Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
III	CHEMISTRY	CC-5	Physical Chemistry-II	9	6	54	2021			
		CC-6	Inorganic Chemistry-II		6	54	2021			
		CC-7	Organic Chemistry-III	9	6	54	2021	9.00	9.08	Q
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2021			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	10	2	20	2021			
	CHEMISTRY	CC-8	Physical Chemistry-III	10	6	60	2022		9.69	
		CC-9	Inorganic Chemistry-III	10	6	60	2022			
IV		CC-10	Organic Chemistry - IV	10	6	60	2022	10.00		Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	7	6	42	2022			
* 7	CHEWISTKI	CC-12	Organic Chemistry-V	7	6	42	2022	7.25	7.25	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	8	6	48	2022	1.23	7.23	١٧
	CHEWISTKI	DSE-2	Analytical Methods in Chemistry	7	6	42	2022			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	8	6	48	2023			
	CHEMISTKI	CC-14	Physical Chemistry-IV	8	6	48	2023	8.75	8.75	Q
VI	CHEMISTRY	DSE-3	Polymer Chemistry	10	6	60	2023	0.75	0.73	
	CHEWISTKI	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54 2023				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.61 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.56				Letter Gi CGPA	rade in : A+	Resul	t : Q		

Date of Publication of Result : 25.08.2023

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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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								
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)					



Name: SARAL ROY Roll No. 200340900108

			Honours: COMPUTER	SCIENCE						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	9	6	54	2020			
	COMPUTER SCIENCE	CC-2	Computer System Architecture	9	6	54	2020			
I	PHYSICS	GE-1	Mechanics	8	6	48	2020	9.00	8.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2020			
	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2021			
	COMPUTER SCIENCE	CC-4	Discrete Structure	9	6	54	2021			
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.60	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021			
	COMPUTER SCIENCE	CC-5	Data Structure	9	6	54	2021			
		CC-6	Operating Systems	9	6	54	2021			
III		CC-7	Computer Networks	10	6	60	2021	9.33	9.31	Q
	MATHEMATICS		Real Analysis	9	6	54	2021			ļ
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2021			
		CC-8	Design and Analysis of Algorithms	9	6	54	2022			
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2022			
IV		CC-10	Database Management System	10	6	60	2022	9.33	9.08	Q
	PHYSICS	GE-4	Waves and Optics	8	6	48	2022			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2022			
	COMPLITED COLENCE	CC-11	Internet Technologies	9	6	54	2022			
	COMPUTER SCIENCE	CC-12	Theory of Computation	8	6	48	2022	8.75	8.75	
V	COMPLITED COLENCE	DSE-1	Microprocessors	9	6	54	2022	8.75	8.75	Q
	COMPUTER SCIENCE	DSE-2	System Programming	9	6	54	2022			
	COMPLITED SCIENCE	CC-13	Artificial Intelligence	10	6	60	2023			
	COMPUTER SCIENCE	CC-14	Computer Graphics	9	6	54	2023	0.75	0.75	
VI	COMPLITED SCIENCE	DSE-3	Soft Computing	10	10 6 60		2023	9.75	9.75	Q
	COMPUTER SCIENCE	DSE-4	Project Work / Dissertation	10	6	60	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.22 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.94					Letter Gi CGPA		Resul	t : Q	

Date of Publication of Result: 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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								
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)					



Name: SARANDIP MALLICK Roll No. 200340900109

			Honours: COMPUTER	SCIENCE						
Semester	Cubine4	Course	Course Title	Grade	Credit Value	Grade Point (G×V)	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course Title	(G)	(V)		Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	8	6	48	2020			
	COMI OTER SCIENCE	CC-2	Computer System Architecture	7	6	42	2020			
I	PHYSICS	GE-1	Mechanics	8	6	48	2020	7.50	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
	COMPUTER SCIENCE	CC-3	Programming in Java	8	6	48	2021			
	COMPUTER SCIENCE	CC-4	Discrete Structure	8	6	48	2021			
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	8.00	8.00	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021	1		
	COMPUTER SCIENCE III MATHEMATICS	CC-5	Data Structure	8	6	48	2021			
		CC-6	Operating Systems	8	6	48	2021			
III		CC-7	Computer Networks 8 6 48 2021 8.00		8.00	8.31	Q			
		GE-3	Real Analysis	9	6	54	2021			
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2021			
		CC-8	Design and Analysis of Algorithms	10	6	60	2022			
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2022			
IV		CC-10	Database Management System	9	6	54	2022	9.33	9.08	Q
	PHYSICS	GE-4	Waves and Optics	8	6	48	2022			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2022			
	COMPLITED COLENCE	CC-11	Internet Technologies	7	6	42	2022			
	COMPUTER SCIENCE	CC-12	Theory of Computation	4	6	24	2022	5.75	5.75	
V	COMPUTER SCIENCE	DSE-1	Microprocessors	5	6	30	2022	3./3	5.75	Q
	COMPUTER SCIENCE	DSE-2	System Programming	7	6	42	2022			
	COMPLITED SCIENCE	CC-13	Artificial Intelligence	8	6	48	2023			
	COMPUTER SCIENCE	CC-14	Computer Graphics	8	6	48	2023	8.50	8.50	
VI	COMPUTER SCIENCE	DSE-3	Soft Computing	9	6	54	2023	8.50	8.30	Q
	COMPUTER SCIENCE	DSE-4	Project Work / Dissertation	9	6	54	2023			
						Letter G		Resul	t : Q	
COLA (CIII	mulative Grade I offit Averag	se, on the ba	515 OI / III COUISCS . / 10/							

Date of Publication of Result : 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

90
709
509
359

Grade Point Norms							
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)				

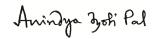


Name: SAYAN BANERJEE Roll No. 200340900110

Semester No.	Subject						Honours: ZOOLOGY									
No.		Course	('ourca l'itla		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result						
1,00	Bubject	Code	Course True	(G) (V) 9 6 9 6		(G×V)	Year	CCs & DSEs	All Courses	Code						
,	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2020									
	ZOOLOGY	CC-2	Ecology	9	6	54	2020									
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	9.00	8.45	Q						
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020									
,	7001 0GV	CC-3	Non-chordates II	10	6	60	2021									
ZOOLOGY CC-4 Cell Biology		10	6	60	2021											
II I	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2021	10.00	9.60	Q						
Communicative English/MIL AECC-2 Bengali		9	2	18	2021											
		CC-5	Chordates	10	6	60	2021									
2	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2021									
III		CC-7	Fundamentals of Biochemistry 9 6 54 2021 9.33		9.33	9.31	Q									
I	BOTANY GE-3		Plant Anatomy and Embryology	9	6	54	2021									
2	ZOOLOGY	SEC-1	Sericulture	10	2	20	2021									
		CC-8 Comparative Anatomy of Vertebrates		10	6	60	2022									
2	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems		6	60	2022									
		CC-10	Immunology	10	6	60	2022	10.00	0.74							
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	10.00	9.54	Q						
2	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2022									
,	7001 0CV	CC-11	Molecular Biology	8	6	48	2022									
	ZOOLOGY	CC-12	Genetics	7	6	42	2022	7.75	7.75	Q						
V	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2022	7.75	7.75							
4	ZOOLOGY	DSE-2	Parasitology		6	42	2022									
,	CC-13		Developmental Biology	8	6	48	2023									
	ZOOLOGY	CC-14	Evolutionary Biology Animal Behaviour		6	42	2023	7.50	7.50							
VI	ZOOLOGY	DSE-3			6	48	2023	7.30	7.30	Q						
	ZOULUGI	DSE-4	Endocrinology	7	6	42	2023			<u> </u>						
			sis of CCs & DSEs : 8.72 sis of All Courses : 8.69				Letter Gi CGPA		Resul	t : Q						

Date of Publication of Result: 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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Grade Point Norms							
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)				



Name : SAYAN RANA Roll No. 200340900112

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
CHEMISTRY	3
CHEMISTRY	
CC-2 Physical Chemistry-I 9 6 54 2020 8.50 8.00	
ENVIRONMENTAL STUDIES	1 ^
STUDIES	Q
CHEMISTRY	
II MATHEMATICS GE-2 Differential Equations 8 6 48 2021 9.00 8.60	
Communicative English/MIL AECC-2 Bengali 8 2 16 2021	
English/MIL AECC-2 Bengali 8 2 16 2021	Q
CHEMISTRY	
III	
MATHEMATICS GE-3 Real Analysis 5 6 30 2021	
CHEMISTRY SEC-1 Basic Analytical Chemistry 9 2 18 2021	Q
CC-8 Physical Chemistry-III 9 6 54 2022	
CHEMISTRY	
IV CC-10 Organic Chemistry - IV 9 6 54 2022 9.00 PHYSICS GE-4 Waves and Optics 9 6 54 2022 CHEMISTRY SEC-2 Pharmaceutical Chemistry 9 2 18 2022	
PHYSICS GE-4 Waves and Optics 9 6 54 2022 CHEMISTRY SEC-2 Pharmaceutical Chemistry 9 2 18 2022	
CHEMISTRY SEC-2 Pharmaceutical Chemistry 9 2 18 2022	Q
CC 11 Investigation IV	
CHEMISTRY CC-11 Inorganic Chemistry-IV 5 6 30 2022	
CC-12 Organic Chemistry-V 4 6 24 2022 500 500	Q
V	(
DSE-2 Analytical Methods in Chemistry 6 6 36 2022	
CHEMISTRY CC-13 Inorganic Chemistry-V 7 6 42 2023	
VI CC-14 Physical Chemistry-IV 5 6 30 2023 7.25 7.25	Q
CHEMISTRY DSE-3 Polymer Chemistry 8 6 48 2023	
DSE-4 Dissertation Followed by Power Point Presentation 9 6 54 2023	
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.67 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.65 Received: CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.65	14 . 0

Date of Publication of Result : 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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							
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)				



Name: SAYANI SANTRA Roll No. 200340900113

			Honours: ZOOLOGY							
Semester	Subject	Course	(Allrea Little		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course Time	9 6 8 6	(G×V)	Year	CCs & DSEs	All Courses	Code	
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2020			
	2001001	CC-2	Ecology	8	6	48	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2020	8.50	7.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2021			
CC-4 Cell Biology		9	6	54	2021					
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2021	9.00	8.70	Q
Communicative English/MIL AECC-2 Bengali		9	2	18	2021					
		CC-5	Chordates	9	6	54	2021			
III	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	9 6	54	2021		0.00		
		CC-7	Fundamentals of Biochemistry	9	6	54	2021	9.00	9.08	Q
	BOTANY GE-3		Plant Anatomy and Embryology	9	6	54	2021			
	ZOOLOGY SEC-1 Sericulture		10	2	20	2021				
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2022			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022			
		CC-10	Immunology	8	6	48	2022	0.67	8.77	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	8.67	8.77	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2022			
	ZOOLOGY	CC-11	Molecular Biology	5	6	30	2022			
* 7	ZOOLOGI	CC-12	Genetics	4	6	24	2022	4.25	4.25	
V	ZOOLOGY	DSE-1	Animal Biotechnology	4	6	24	2022	4.23	4.23	Q
ZOOLOGY		DSE-2	Parasitology	4	6	24	2022			
	ZOOLOGY	CC-13	Developmental Biology	6	6	36	2023			
VI	2002001	CC-14	Evolutionary Biology	4	6	24	2023	5.00	5.00	Q
V 1	ZOOLOGY		Animal Behaviour	6	6	36	2023	3.00	5.00	(
	ZOOLOGI	DSE-4	Endocrinology	4	6	24	2023			
			sis of CCs & DSEs : 6.94 sis of All Courses : 7.24				Letter G		Resul	t : Q

Date of Publication of Result: 25.08.2023

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



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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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							
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)				



Name: SAYAN CHAKRABORTY Roll No. 200340900114

			Honours: MATHEMATI	CS					·	
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Sungeet	Code	COMISO TIME	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2020			
	WATHEWATICS	CC-2	Algebra	5	6	30	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2020	5.50	6.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	MATHEMATICS	CC-3	Real Analysis	8	6	48	2021			
	WATHEWATICS	CC-4	Differential Equations and Vector Calculus	8	6	48	2021			
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2021	8.00	8.10	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2021			
		CC-6	Group Theory I	10	6	60	2021			
III		CC-7	Numerical Methods	8	6	48	2021	9.00	8.46	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2021			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2021			
		CC-8	Riemann Integration and Series of Functions	9	6	54	2022			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2022			
***		CC-10	Ring Theory and Linear Algebra I	9	6	54	2022	0.00	0.21	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2022	9.00 9.31	Q	
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2022			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2022			
* 7	MATHEMATICS	CC-12	Mechanics I	5	6	30	2022	5.75	5.75	Q
V	MATHEMATICS	DSE-1	Point Set Topology	5	6	30	2022	3.73	3.73	l Q
	WATHEWATICS	DSE-2	Probability & Statistics	4	6	24	2022			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2023			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	7	6	42	2023	7.75	7.75	Q
	MATHEMATICS	DSE-3	Group Theory II	7	6	42	2023			
	MATTEMATICS	DSE-4	Project Work	9	6	54	2023			
		_	sis of CCs & DSEs : 7.50 sis of All Courses : 7.61				Letter Gi CGPA		Result : Q	

Date of Publication of Result : 25.08.2023

$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_{i} \times V_{i})}{\sum_{i=1}^{n} V_{i}} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_{i} \times S_{i})}{\sum_{i=1}^{N} V_{i}}$$



Controller of Examinations

Course Type		CGPA Lette	r 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		PNC - Programme Not Cleared [CGPA on the basis of		
SEC – Skill Enhancement Course	7 to below 8	w 8 A (Very Good) Below 4 F (Fail)		F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]		
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.		

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	Grade Point Norms						
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)				



Name: SHAHIN AKTAR Roll No. 200340900115

Semester	g 11 4	Course	Honours: ENVIRONMENTAL S	Grade	Credit	Grade Point	Credit		A on the	Result	
No.	Subject	Code	Course Title	(G)	Value (V)	(G×V)	Retained Year	CCs & DSEs	All Courses	Code	
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	9	6	54	2020				
	SCIENCE	CC-2	Environmental Biology	10	6	60	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	9.50	8.73	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020				
	ENVIRONMENTAL	CC-3	Environmental Chemistry	10	6	60	2021				
	SCIENCE	CC-4	Environmental Physics	10	6	60	2021				
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2021	10.00	9.30	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021				
	ENVIRONMENTAL SCIENCE	CC-5	Earth Science	10	6	60	2021				
***		CC-6	Environmental Resources	10	6	60	2021				
	SCIENCE	CC-7	Green Chemistry & Environmental Applications	10	6	60	2021	10.00	9.69	Q	
III	ZOOLOGY	GE-3	Physiology and Biochemistry	9	6	54	2021	10.00	7.07		
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	9	2	18	2021				
		CC-8	Ecotoxicology & Environmental Biotechnology	10	6	60	2022				
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	10	6	60	2022				
IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2022	9.67	9.54	Q	
10	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.67	7.54		
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	10	2	20	2022				
	ENVIRONMENTAL	CC-11	Environmental Pollution	9	6	54	2022				
	SCIENCE	CC-12	Environmental Engineering & Statistics	9	6	54	2022	0.25	0.25		
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2022	9.25	9.25	Q	
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	10	6	60	2022				
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	9	6	54	2023				
	SCIENCE	CC-14	Wildlife Management & Conservation	9	6	54	2023	0.00	9.00		
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	9	6	54	2023	9.00 9.0		Q	
SCIENCE DSE-4 Solid Waste Management 9 6 54						54	2023	7			
		υ,	sis of CCs & DSEs : 9.50 sis of All Courses : 9.27				Letter Gi CGPA		Resul	t : Q	

Date of Publication of Result : 25.08.2023

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

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		PNC – Programme Not Cleared [CGPA on the basis of		
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]		
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						
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)				

Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0 *Letter Grade in CGPA is awarded on the basis

*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: SHILPA NAYEK Roll No. 200340900116

COMPUTER SCIENCE CC-1 Programming Fundamentals using C/C++ 10 6 60 2020 PSES Courses				Honours: COMPUTER S	SCIENCE						
Computer Science	~	Subject		Course Title					ba		Result
COMPUTER SCIENCE CC-2 Computer System Architecture 9 6 54 2020 9.50 8.73 CC-2 ENVIRONMENTAL STUDIES AECC-1 Fundamentals of Environmental Studies 6 4 24 2020 9.50 8.73 CC-2 COMPUTER SCIENCE CC-3 Programming in Java 10 6 60 2021 CC-4 Discrete Structure 9 6 54 2021 9.50 9.00 CC-4 Discrete Structure 9 6 54 2021 9.50 9.00 CC-2 Differential Equations 8 6 48 2021 9.50 9.00 CC-2 Differential Equations 8 6 48 2021 9.50 9.00 CC-2 Discrete Structure 9 6 54 2021 9.50 9.00 CC-2 Discrete Structure 9 6 54 2021 9.50 9.00 CC-2 Discrete Structure 9 6 54 2021 9.50 9.00 CC-2 Discrete Structure 9 6 54 2021 9.30 9.31 CC-2 Discrete Structure 9 6 54 2021 9.33 9.31 CC-2 Discrete Structure 9 6 54 2021 9.33 9.31 CC-2 Discrete Structure 9 6 54 2021 9.33 9.31 CC-2 Discrete Structure 9 6 54 2021 9.33 9.31 CC-2 Discrete Structure 9 6 54 2021 9.33 9.31 CC-2 Discrete Structure 9 6 54 2021 9.33 9.31 CC-2 Discrete Structure 9 6 54 2021 9.33 9.31 CC-2 Discrete Structure 9 6 54 2021 9.33 9.31 CC-2 Discrete Structure 9 6 54 2021 9.33 9.31 CC-2 Discrete Structure 9 6 54 2021 0.00 9.77 CC-2 Discrete Structure Discrete Structure 9 6 54 2022 0.00 0	No.		Code	Course Title (0						7311	Code
The part of the		COMPLITER SCIENCE		Programming Fundamentals using C/C++	10	6	60	2020			
ENVIRONMENTAL STUDIES		COMI OTER SCIENCE		Computer System Architecture	9	6		2020			
STUDIES	I	PHYSICS	GE-1	Mechanics	9	6	54	2020	9.50	8.73	Q
COMPUTER SCIENCE CC-4 Discrete Structure 9 6 54 2021 9.50 9.00 CC-4 Discrete Structure 9 6 54 2021 9.50 9.00 CC-5 Differential Equations 8 6 48 2021 9.50 9.00 CC-5 Data Structure 9 6 54 2021 9.50 9.00 CC-5 Data Structure 9 6 54 2021 9.30 9.31 CC-5 Data Structure 9 6 54 2021 9.33 9.31 CC-5 Data Structure 9 6 54 2021 9.33 9.31 CC-5 Data Structure 9 6 54 2021 9.33 9.31 CC-5 Data Structure 9 6 54 2021 9.33 9.31 CC-5 Data Structure 9 6 54 2021 9.33 9.31 CC-5 Data Structure 9 6 54 2021 9.33 9.31 CC-5 Data Structure 9 6 54 2021 9.33 9.31 CC-5 Data Structure 9 6 54 2021 9.33 9.31 CC-5 Data Data Data Data Data Data Data Da			AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
III MATHEMATICS GE-2 Differential Equations S 6 54 2021 9.50 9.00 GE-2 Communicative English/MIL AECC-2 Bengali 9 2 18 2021 9.50 9.00 GE-2 GE-2 Districture 9 6 54 2021 9.50 9.00 GE-2 GE		COMPLITER SCIENCE		Programming in Java	10	6		2021			
Communicative English/MIL		COMI OTER SCIENCE	CC-4	Discrete Structure	9	6	54	2021			
English/MIL	II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.50	9.00	Q
COMPUTER SCIENCE CC-6 Operating Systems 9 6 54 2021 9.33 9.31 OCC-7 Computer Networks 10 6 60 2021 9.33 9.31 OCC-7 Computer Networks 10 6 60 2021 9.33 9.31 OCC-7 Computer Networks 10 6 60 2021 9.33 9.31 OCC-7 COMPUTER SCIENCE SEC-1 Programming in Python 10 2 20 2021 OCC-7 COMPUTER SCIENCE CC-9 Software Engineering 10 6 60 2022 OCC-7 CC-10 Database Management System 10 6 60 2022 OCC-7 OCC-7 CC-7 COMPUTER SCIENCE OCC-7 CC-7 COMPUTER SCIENCE OCC-7 CC-7 Internet Technologies 9 6 54 2022 OCC-7 OCC-7 CC-7 Internet Technologies 9 6 54 2022 OCC-7 OCC			AECC-2	Bengali	9	2	18	2021			
III		COMPUTER SCIENCE	CC-5	Data Structure	9	6	54	2021			
MATHEMATICS GE-3 Real Analysis 9 6 54 2021			CC-6	Operating Systems	9	6	54	2021			
COMPUTER SCIENCE SEC-1 Programming in Python 10 2 20 2021	III		CC-7	Computer Networks	10	6	60	2021	9.33	9.31	Q
CC-8 Design and Analysis of Algorithms 10 6 60 2022		MATHEMATICS	GE-3	Real Analysis	9	6	54	2021			
COMPUTER SCIENCE CC-9 Software Engineering 10 6 60 2022 10.00 9.77 CC-10 Database Management System 10 6 60 2022 10.00 9.77 CC-10 Database Management System 10 6 60 2022 10.00 9.77 CC-10 Database Management System 10 6 60 2022 10.00 9.77 CC-10 Database Management System 10 6 54 2022 20 2022		COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2021			
IV			CC-8	Design and Analysis of Algorithms	10	6	60	2022			
PHYSICS GE-4 Waves and Optics 9 6 54 2022		COMPUTER SCIENCE	CC-9	Software Engineering	10	6	60	2022			Q
COMPUTER SCIENCE SEC-2 UNIX / Linux Programming 10 2 20 2022	IV		CC-10	Database Management System	10	6	60	2022	10.00	9.77	
COMPUTER SCIENCE CC-11 Internet Technologies 9 6 54 2022		PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
V COMPUTER SCIENCE CC-12 Theory of Computation 8 6 48 2022 8.25 8.25		COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2022			
V CC-12 Theory of Computation 8 6 48 2022 8.25		COMPLITED SCIENCE	CC-11	Internet Technologies	9	6	54	2022			
COMPUTER SCIENCE DSE-1 Microprocessors 7 6 42 2022		COMPUTER SCIENCE	CC-12	Theory of Computation	8	6	48	2022	0 25	0.25	Q
DSE-2 System Programming 9 6 54 2022	V	COMPLITED SCIENCE	DSE-1	Microprocessors	7	6	42	2022	0.23	0.23	l Q
VI COMPUTER SCIENCE CC-14 Computer Graphics 9 6 54 2023 9.75		COMP OTER SCIENCE	DSE-2	System Programming	9	6	54	2022			
VI		COMPLITED SCIENCE	CC-13	Artificial Intelligence	10	6	60	2023			
COMPUTER SCIENCE DSE-3 Soft Computing 10 6 60 2023	* 77	COMPUTER SCIENCE	CC-14	Computer Graphics	9	6	54	2023	0.75	0.75	Q
DSE-4 Project Work / Dissertation 10 6 60 2023 CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.33	VI	COMPLITED SCIENCE	DSE-3	Soft Computing	10	6	60	2023	9.73	9.73	
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.33		COMPUTER SCIENCE	DSE-4	Project Work / Dissertation	10	6	60	2023			
CGPA (Cumulative Grade Point Average) on the basis of All Courses: 9.15 Result: C		CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.33						Letter Grade in CGPA : O Resu		Resul	t : Q

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	r 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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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 Po	int Norms	
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)

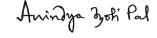


Name: SHOVAN HAZRA Roll No. 200340900117

			Honours: MATHEMATI	CS							
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	ba	on the	Result	
No.	Subject	Code	Course Title		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2020				
	MATHEMATICS	CC-2	Algebra	9	6	54	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	9.50	8.73	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020				
	MATHEMATICS	CC-3	Real Analysis	10	6	60	2021				
	MATHEMATICS	10	6	60	2021						
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	10.00	9.60	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021				
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2021				
		CC-6	Group Theory I	10	6	60	2021				
III		CC-7	Numerical Methods	8	6	48	2021	9.00	9.00	Q	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	9	6	54	2021				
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2021				
		CC-8	Riemann Integration and Series of Functions	10	6	60	2022				
	MATHEMATICS	CC-9	Multivariate Calculus	10	6	60	2022				
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022	10.00			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	10.00	9.77	Q	
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2022				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2022				
* 7	MATHEMATICS	CC-12	Mechanics I	5	6	30	2022	6.50	6.50		
V	MATHEMATICS	DSE-1	Point Set Topology	8	6	48	2022	0.50	0.30	Q	
	MATHEMATICS	DSE-2	Probability & Statistics	6	6	36	2022				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2023				
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	7	6	42	2023	8.00	8.00	Q	
	MATHEMATICS	DSE-3	Group Theory II	7	6	42	2023	0.00	8.00		
DSE-4 Project Work 10 6 60 2023											
			sis of CCs & DSEs : 8.56 sis of All Courses : 8.59				Letter Grade in CGPA : A+		Resul	Result : Q	

Date of Publication of Result: 25.08.2023

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



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		PNC - Programme Not Cleared [CGPA on the basis of	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.	

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	Grade Point Norms								
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)						

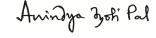


Name: SHREYA MISRA Roll No. 200340900120

			Honours: ZOOLOGY								
Semester	Subject	Course	Course Title		Credit Value		Credit Retained	SGPA on the basis of		Result	
No.	Code		(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code		
	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2020				
	ZOOLOGI	CC-2	Ecology	7	6	42	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	7.50	7.64	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020				
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2021				
	ZOOLOGI	CC-4	Cell Biology	9	6	54	2021				
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2021	9.00	8.60	Q	
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021				
	ZOOLOGY	CC-5	Chordates	8	6	48	2021				
		CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2021				
III		CC-7	Fundamentals of Biochemistry	8	6	48	2021	8.33	8.54	Q	
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2021				
	ZOOLOGY	SEC-1	Sericulture	9	2	18	2021				
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2022				
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022		l		
		CC-10	Immunology	8	6	48	2022	0.67	0.77		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	8.67	8.77	Q	
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2022				
	ZOOLOGY	CC-11	Molecular Biology	5	6	30	2022				
* 7	ZOOLOGI	CC-12	Genetics	6	6	36	2022	5.50	5.50	Q	
V	ZOOLOGY	DSE-1	Animal Biotechnology	6	6	36	2022	3.30	3.30	l Q	
	ZOOLOGI	DSE-2	Parasitology	5	6	30	2022				
	ZOOLOGY	CC-13	Developmental Biology	6	6	36	2023				
VI	ZOOLOG I	CC-14	Evolutionary Biology	6	6	36	2023	5.75	5.75	Q	
VI	ZOOLOGY	DSE-3	Animal Behaviour	5	6	30	2023	5.75 5.75			
	ZCOLOG I	DSE-4	Endocrinology	6	6	36	2023				
			sis of CCs & DSEs : 7.17 sis of All Courses : 7.46				Letter Grade in CGPA : A		Result : Q		

Date of Publication of Result: 25.08.2023

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



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		PNC - Programme Not Cleared [CGPA on the basis of		
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]		
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.		

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	Grade Po	int Norms	
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)



Roll No. 200340900121 Name: SHUBHAJIT DEY

CHEMISTRY CC-1 Organic Chemistry-I S 6 48 2020 S 54 2020 S 50 S 6 54 2020 S 50 S		Honours: CHEMISTRY									
CHEMISTRY		Subject		Course Title							Result
CHEMISTRY	No.	Bubject	Code	Course True	(G)		(G×V)				Code
PHYSICS GE-1 Mechanics 9 6 54 2020 8.50 8.36 Q		CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2020			
ENVIRONMENTAL STUDIES		CHEWISTKT	CC-2	Physical Chemistry-I	9	6	54	2020			
STUDIES ABCC-1 Full admentals of Environmental Studies 7	I	PHYSICS	GE-1	Mechanics	9	6	54	2020	8.50	8.36	Q
CHEMISTRY			AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
III		CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2021			
Communicative English/MIL		CHEWISTKT	CC-4	Organic Chemistry-II	9	6	54	2021			
English/MIL	II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.70	Q
CHEMISTRY			AECC-2	Bengali	9	2	18	2021			
III			CC-5	Physical Chemistry-II	9	6	54	2021			
MATHEMATICS GE-3 Real Analysis 9 6 54 2021		CHEMISTRY	CC-6	Inorganic Chemistry-II	9	6	54	2021			
CHEMISTRY SEC-1 Basic Analytical Chemistry 9 2 18 2021	III	(CC-7	Organic Chemistry-III	9	6	54	2021	9.00	9.00	Q
CHEMISTRY CC-8 Physical Chemistry-III 9 6 54 2022		MATHEMATICS	GE-3	Real Analysis	9	6	54	2021			
CHEMISTRY		CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2021			
CC-10 Organic Chemistry - IV 9 6 54 2022 9.00 9.00 Q			CC-8	Physical Chemistry-III	9	6	54	2022			
PHYSICS GE-4 Waves and Optics 9 6 54 2022		CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2022			
CHEMISTRY SEC-2 Pharmaceutical Chemistry 9 2 18 2022	IV		CC-10	Organic Chemistry - IV	9	6	54	2022	9.00	9.00	Q
CC-11 Inorganic Chemistry-IV 5 6 30 2022 5.75 CC-12 Organic Chemistry-V 5 6 30 2022 5.75		PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
CC-12 Organic Chemistry-V 5 6 30 2022 5.75 5.75 Q		CHEMISTRY	SEC-2	3	9	2	18	2022			
CC-12 Organic Chemistry-V 5 6 30 2022 5.75 5.75 Q		CHEMISTRY	CC-11	Inorganic Chemistry-IV	5	6	30	2022			
CHEMISTRY DSE-1 Advanced Physical Chemistry 7 6 42 2022	***	CHEMISTRI	CC-12	Organic Chemistry-V	5	6	30	2022	5 75	5.75	
DSE-2 Analytical Methods in Chemistry 6 6 36 2022	V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	7	6	42	2022	3.73	3.73	
VI		CHEMISTRI	DSE-2	Analytical Methods in Chemistry	6	6	36	2022			
VI CC-14 Physical Chemistry-IV 8 6 48 2023 8.75 Q CHEMISTRY DSE-3 Polymer Chemistry 10 6 60 2023 8.75 8.75 Q CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.17 Letter Grade in Result : O		CHEMISTRY	CC-13	Inorganic Chemistry-V	8	6	48	2023			
CHEMISTRY DSE-3 Polymer Chemistry 10 6 60 2023 DSE-4 Dissertation Followed by Power Point Presentation 9 6 54 2023 CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.17 Letter Grade in Result : O	N/I	CHLWINTKI	CC-14	Physical Chemistry-IV	8	6	48	2023	8 75	8 75	
DSE-4 Dissertation Followed by Power Point Presentation 9 6 54 2023 CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.17 Letter Grade in Result: O		CHEMISTRY	DSE-3	3	10	6	60	2023	0.75	0.73	'
Kesult: O	DSE-4 Dissertation Followed by Power Point Prese				9	6	54	2023			
CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.27						Letter Grade in CGPA : A+ Result		t : Q			

Date of Publication of Result : 25.08.2023
$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_i \times S_i)}{\sum_{i=1}^{N} V_i}$$



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		PNC – Programme Not Cleared [CGPA on the basis of	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.	

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	70% and above bu
	50% and above bu
	35% and above bu

Grade Point Norms							
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)				



Name: SK MD RIYAJUL ALI Roll No. 200340900122

			Honours: COMPUTER	SCIENCE						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	9	6	54	2020			
	COMI OTER SCIENCE	CC-2	Computer System Architecture	8	6	48	2020			
I	PHYSICS	GE-1	Mechanics	6	6	36	2020	8.50	7.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2021			
	COMI OTER SCIENCE	CC-4	Discrete Structure	10	6	60	2021			
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.50	8.90	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2021			
		CC-5	Data Structure	9	6	54	2021			
	COMPUTER SCIENCE	CC-6	Operating Systems	9	6	54	2021			1
III		CC-7	Computer Networks	10	6	60	2021	9.33	9.31	Q
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2021			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2021			
		CC-8	Design and Analysis of Algorithms	10	6	60	2022			
	COMPUTER SCIENCE	CC-9	Software Engineering	10	6	60	2022			
IV		CC-10	Database Management System	10	6	60	2022	10.00	10.00	Q
	PHYSICS	GE-4	Waves and Optics	10	6	60	2022			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2022			
	COMPUTER SCIENCE	CC-11	Internet Technologies	7	6	42	2022			
	COMPUTER SCIENCE	CC-12	Theory of Computation	6	6	36	2022	7.75	7.75	Q
V	COMPUTER SCIENCE	DSE-1	Microprocessors	9	6	54	2022	1.13	1.13	l Q
	COMPUTER SCIENCE	DSE-2	System Programming	9	6	54	2022			
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	8	6	48	2023			
7/1	COMPUTER SCIENCE	CC-14	Computer Graphics	9	6	54	2023	9.00	9.00	
VI	COMPUTER SCIENCE	DSE-3	Soft Computing	9	6	54	2023	9.00	9.00	Q
	COMPUTER SCIENCE	DSE-4	Project Work / Dissertation							
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.94 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.76			Letter Grade in CGPA : A+		Resul	Result : Q			
COLTT (CUI	manarite Grade I omit Averag	o, on the ba	on or the courses . Otto							

Date of Publication of Result: 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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 Po	int Norms	
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)

Percentage Conversion Formula: = (SGPA or CGPA \times 10) - 5.0 *Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: SK OSMAN GONI Roll No. 200340900123

Value				Honours: CHEMISTR	Y						
CHEMISTRY CC-1 Organic Chemistry-I 8 6 48 2020 20	10	Subject		Course Title					basis of		Result
CHEMISTRY	No.	Bubject	Code	Course True	(G)		(G×V)				Code
The part of the		CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2020			
CHEMISTRY CC-3 Inorganic Chemistry-II P 6 54 2021 P 1		CHEMISTRI	CC-2	Physical Chemistry-I	9	6	54	2020			
CHEMISTRY	I	PHYSICS	GE-1	Mechanics	10	6	60	2020	8.50	8.45	Q
CHEMISTRY			AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
II MATHEMATICS GE-2 Differential Equations 8 6 54 2021 9.00 8.70		CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2021			
Communicative English/MIL		CHEMISTRI	CC-4	Organic Chemistry-II	9	6	54	2021			
English/MIL	II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.70	Q
CHEMISTRY			AECC-2	Bengali	9	2	18	2021			
III			CC-5	Physical Chemistry-II	8	6	48	2021			
MATHEMATICS GE-3 Real Analysis 9 6 54 2021		CC	CC-6	Inorganic Chemistry-II	9	6	54	2021			
CHEMISTRY SEC-1 Basic Analytical Chemistry 9 2 18 2021	III		CC-7	Organic Chemistry-III	9	6	54	2021	8.67	8.77	Q
CC-8 Physical Chemistry-III 9 6 54 2022		MATHEMATICS	GE-3	Real Analysis		6	6 54 2021				
CHEMISTRY		CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2021			
CC-10 Organic Chemistry - IV 9 6 54 2022 9.00 9.00			CC-8	Physical Chemistry-III	9	6	54	2022			
PHYSICS GE-4 Waves and Optics 9 6 54 2022		CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2022			
CHEMISTRY SEC-2 Pharmaceutical Chemistry 9 2 18 2022	IV		CC-10	Organic Chemistry - IV	9	6	54	2022	9.00	9.00	Q
CHEMISTRY		PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
CHEMISTRY		CHEMISTRY	SEC-2	3	9	2	18	2022			
V CC-12 Organic Chemistry-V 4 6 24 2022 202 5.50 CHEMISTRY DSE-1 Advanced Physical Chemistry 7 6 42 2022 5.50 5.50 DSE-2 DSE-2 Analytical Methods in Chemistry 6 6 36 2022 2023 2022 CHEMISTRY CC-13 Inorganic Chemistry-IV 7 6 42 2023 7.75 7.75 CHEMISTRY DSE-3 Polymer Chemistry 8 6 48 2023 7.75 7.75		CHEMISTRY	CC-11	Inorganic Chemistry-IV	5	6	30	2022			
CHEMISTRY DSE-1 Advanced Physical Chemistry 7 6 42 2022	***	CHEWISTKI	CC-12	Organic Chemistry-V	4	6	24	2022	5.50	5.50	Q
DSE-2 Analytical Methods in Chemistry 6 6 36 2022	V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	7	6	42	2022	3.30	3.50	
VI CHEMISTRY CC-14 Physical Chemistry-IV 7 6 42 2023 7.75 7.75 CHEMISTRY B 6 48 2023 7.75 7.75	DSE-2		DSE-2	Analytical Methods in Chemistry	6	6	36	2022			
VI CC-14 Physical Chemistry-IV 7 6 42 2023 7.75 7.75 CHEMISTRY DSE-3 Polymer Chemistry 8 6 48 2023 7.75 7.75		CHEMISTRY CC-13		Inorganic Chemistry-V	7	6	42	2023			
CHEMISTRY DSE-3 Polymer Chemistry 8 6 48 2023	3/1	CILWINTE	CC-14	Physical Chemistry-IV	7	6	42	2023	7 75	7.75	Q
DEE 4 Discorption Followed by Power Point Procentation 0 6 54 2022	V1	CHEMISTRY	DSE-3	Polymer Chemistry		6	48	2023	1.13	1.13	(
DSE-4 Dissertation rollowed by Power Point Presentation 9 0 34 2023											
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.83 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.03 Result :										Resul	t : Q

Date of Publication of Result : 25.08.2023
$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_i \times S_i)}{\sum_{i=1}^{N} V_i}$$



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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Grade Point Norms								
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)					

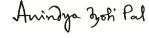


Name : SK SAHIL Roll No. 200340900124

			Honours: ZOOLOGY												
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	ba	on the	Result					
No.	Subject	Code	COMISC TIME	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code					
	ZOOLOGY	CC-1	Non-chordates I	10	6	60	2020								
	ZOOLOGI	CC-2	Ecology	9	6	54	2020								
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	9.50	8.45	Q					
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020								
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2021								
	ZUULUGʻi	CC-4	Cell Biology	10	6	60	2021		9.30	Q					
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2021	9.50							
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021								
		CC-5	Chordates	9	6	54	2021								
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	10	6	60	2021			_					
III		CC-7	Fundamentals of Biochemistry 9 6 54 2021 9.33				9.31	Q							
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2021								
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2021								
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2022								
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022								
		CC-10	Immunology	9	6	54	2022								
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.00	9.00	Q					
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2022								
	ZOOLOGY	CC-11	Molecular Biology	7	6	42	2022								
	ZUULUGʻi	CC-12	Genetics	8	6	48	2022	7.00	7.00						
V	ZOOLOGY	DSE-1	Animal Biotechnology	7	6	42	2022	7.00	7.00	Q					
	ZOOLOGI	DSE-2	Parasitology	6	6	36	2022								
	7001 0GV	CC-13	Developmental Biology	7	6	42	2023								
377	ZOOLOGY	CC-14	Evolutionary Biology	7	6	42	2023	6.75	6.75						
VI	ZOOLOGY	DSE-3	Animal Behaviour	6	6	36	2023	0.75	6.75	Q					
	ZOOLOGI	DSE-4	Endocrinology	7	6	42	2023								
		_	sis of CCs & DSEs : 8.22 sis of All Courses : 8.30				Letter G		Resul	t : Q					

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	r 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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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Grade Point Norms							
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)				



Name: SNEHA MALLICK Roll No. 200340900125

Semester	Cultina.	Course	Course Title	SCIENC Grade	Credit	Grade Point	Credit		on the	Resul
No.	Subject	Code	Course Title	(G)	Value (V)	(G×V)	Retained Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	8	6	48	2020			
	SCIENCE	CC-2	Environmental Biology	10	6	60	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	9.00	8.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	9	6	54	2021			
	SCIENCE	CC-4	Environmental Physics	10	6	60	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	9.50	9.20	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021			
		CC-5	Earth Science	9	6	54	2021			
	ENVIRONMENTAL SCIENCE	CC-6	Environmental Resources	10	6	6 60	2021			
III	BEILIVEL	CC-7	reen Chemistry & Environmental Applications 9 6 54 2021		9.33	9.46	Q			
111	ZOOLOGY	GE-3	Physiology and Biochemistry	10	6	60	2021	7.55	2.10	\
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	9	2	18	2021			
		CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2022			
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	10	6	60	2022			
IV	Jennie Z	CC-10	Natural Hazards & Management & Waste Management	9	6	54	2022	9.33	9.23	Q
11	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	7.55	7.23	
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	9	2	18	2022			
	ENVIRONMENTAL	CC-11	Environmental Pollution	9	6	54	2022			
	SCIENCE	CC-12	Environmental Engineering & Statistics	7	6	42	2022	8.25	8.25	
V	V ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	8	6	48	2022	0.23	0.23	Q
	SCIENCE DSE-2		Environmental Health & Stress Physiology	9	6	54	2022			
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	7	6	42	2023			
	SCIENCE	CC-14	Wildlife Management & Conservation 8 6 48 2023 Atmosphere & Global Climate Change 9 6 54 2023		0.00	0.00				
VI	ENVIRONMENTAL	DSE-3			6	54	2023	8.00	8.00	Q
	SCIENCE	DSE-4	Solid Waste Management	8	6	48	2023			
,		· ·	sis of CCs & DSEs : 8.78 sis of All Courses : 8.76				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result : 25.08.2023

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

Anindya Zohi Pal

Controller of Examinations

Course Type		CGPA Lette	r 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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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								
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)						

Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0 *Letter Grade in CGPA is awarded on the

*Letter Grade in CGPA is awarded on the basis of CCs and DSEs

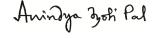


Name: SNEHA TAPASWI Roll No. 200340900126

			Honours: MATHEMATI	CS						
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Time	(G)	(V) Value $(G \times V)$		Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2020			
	MATHEMATICS	CC-2	Algebra	10	6	60	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	9.50	8.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2021			
	MATHEMATICS	THEMATICS CC-4 Differential Equations and Vector Calculus			6	54	2021			
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	9.00	9.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2021			
	MATHEMATICS	CC-6	Group Theory I	10	6	60	2021			Q
III		CC-7	Numerical Methods	9	6	54	2021	9.33	9.23	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	9	6	54	2021			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2021			
	CC-8		Riemann Integration and Series of Functions	9	6	54	2022			
	MATHEMATICS	ATHEMATICS CC-9 Multivariate Calculus		10	6	60	2022			
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022	0.67	0.20	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.67	9.38	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2022			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2022			
* 7	MATHEMATICS	CC-12	Mechanics I	7	6	42	2022	6.00	6.00	Q
V	MATHEMATICS	DSE-1	Point Set Topology	5	6	30	2022	0.00	0.00	l Q
	MATHEMATICS	DSE-2	Probability & Statistics	5	6	30	2022			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2023			
VI	MATTEMATICS	CC-14	Ring Theory and Linear Algebra II	7	6	42	2023	8.00	8.00	Q
V 1	MATHEMATICS	DSE-3	Group Theory II 8		6	48	2023	0.00	0.00	
	MATHEMATICS	DSE-4	Project Work	9	6	54	2023			
			sis of CCs & DSEs : 8.33 sis of All Courses : 8.42				Letter Gi CGPA		Result : Q	

Date of Publication of Result: 25.08.2023

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



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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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								
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)					

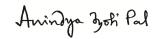


Name: SNIGDHA HATI Roll No. 200340900127

			Honours: ZOOLOGY							
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	ba	on the	Resul
No.	Subject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2020			
	ZOOLOGI	CC-2	Ecology	8	6	48	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	8.50	8.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2021			
	ZOOLOGI	CC-4			6	54	2021			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2021	9.00	8.90	Q
	Communicative English/MIL	AECC-2	Bengali							
		CC-5	Chordates	9	6	54	2021			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2021			
III	III CC-7 BOTANY GE-3		Fundamentals of Biochemistry	9	6	54	2021	9.00	9.08	Q
			Plant Anatomy and Embryology	9	6	54	2021			
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2021			
	CC-8 Coi		Comparative Anatomy of Vertebrates	9	6	54	2022			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	10	6	60	2022			
		CC-10	Immunology	10	6	60	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2022	9.67	9.77	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2022			
	7001.001	CC-11	Molecular Biology	8	6	48	2022			
	ZOOLOGY	CC-12	Genetics	7	6	42	2022	1		
V	TOOL OCK	DSE-1	Animal Biotechnology	9	6	54	2022	7.75	7.75	Q
ZOOLOGY	ZOOLOGY	DSE-2	Parasitology	7	6	42	2022	1		
	70010011	CC-13	Developmental Biology	8	6	48	2023			
	ZOOLOGY	CC-14	Evolutionary Biology	7	6	42	2023	1	7.75	
VI	7001.001	DSE-3	Animal Behaviour	8	6	48	2023	7.75	7.75	Q
ZOOLOGY			Endocrinology	8	6	48	2023	1		
			sis of CCs & DSEs : 8.50 sis of All Courses : 8.59				Letter G		Resul	t : Q

Date of Publication of Result: 25.08.2023

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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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Grade Point Norms								
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)					



Name: SOHAM KUNDU Roll No. 200340900128

				Y						
Semester					Credit Value		Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course ride	(G)	(G) Value (V)		Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2020			
	CHEMISTRI	CC-2	Physical Chemistry-I	8	6	48	2020			
I	PHYSICS	GE-1	Mechanics	9	6	54	2020	8.00	7.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2021			
	CHEMISTRI	CC-4	Organic Chemistry-II	9	6	54	2021			
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
		CC-5	Physical Chemistry-II	9	6	54	2021			
	CHEMISTRY III	CC-6	Inorganic Chemistry-II	9	6	54	2021			
III		CC-7	Organic Chemistry-III	9	6	54	2021	9.00	9.00	Q
	MATHEMATICS GE-3		Real Analysis	9	6	54	2021]		
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2021			
	CC-8		Physical Chemistry-III	9	6	54	2022			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2022			
IV		CC-10	Organic Chemistry - IV	9	6	54	2022	9.00 9.00		Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	6	6	36	2022			
	CHEMISTKI	CC-12	Organic Chemistry-V	5	6	30	2022	6.00	6.00	Q
V	CHEMISTRY DSE-1 DSE-2		Advanced Physical Chemistry	7	6	42	2022	0.00	0.00	(
			Analytical Methods in Chemistry	6	6	36	2022			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	6	6	36	2023			
377	CHEMISTRI	CC-14	Physical Chemistry-IV	7	6	42	2023	8.00	8.00	
VI	CHEMISTRY	DSE-3	Polymer Chemistry	10	6	60	2023	0.00	0.00	Q
	CHEMISTRI	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.00 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.11						Letter Grade in CGPA : A+			t : Q	

Date of Publication of Result: 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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								
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)					

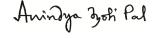


Name: SONALI CHOWDHURY Roll No. 200340900129

			Honours: BOTANY								
Semester	Subject	Course	Course Title		Credit Value		Credit Retained		on the	Result	
No.	Bubject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	BOTANY	CC-1	Microbiology and Phycology	10	6	60	2020				
	BUIANI	CC-2	Archegoniatae	10	6	60	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	10.00	9.00	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020				
	BOTANY	CC-3	Mycology and Phytopathology	9	6	54	2021				
	BOTANT	CC-4	Morphology and Anatomy of Angiosperms	10	6	60	2021				
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2021	9.50	9.00	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021				
	BOTANY	CC-5	Plant Ecology and Phytogeography	9	6	54	2021				
		CC-6	Plant Systematics	9	6	54	2021				
III		CC-7	Economic Botany	9	6	54	2021	9.00	8.92	Q	
	ZOOLOGY	GE-3	Physiology and Biochemistry	9	6	54	2021				
	BOTANY	SEC-1	Agricultural Botany	8	2	16	2021				
	BOTANY	CC-8	Palaeobotany & Palynology	9	6	54	2022				
		CC-9 Biomolecules and Cell Biology		9	6	54	2022			ĺ	
		CC-10	Molecular Biology	9	6	54	2022				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.00	9.00	9.00	Q
	BOTANY	SEC-2	Biofertilizers	9	2	18	2022				
	DOTANY	CC-11	Plant Physiology	8	6	48	2022				
	BOTANY	CC-12	Plant Metabolism	7	6	42	2022	7.75	7.75		
V	DOTANIV	DSE-1	Reproductive Biology of Angiosperms	8	6	48	2022	7.75	7.75	Q	
	BOTANY	DSE-2	Natural Resource Management	8	6	48	2022				
	DOTANIA	CC-13	Genetics & Plant Breeding	8	6	48	2023				
	BOTANY	CC-14	Plant Biotechnology	9	6	54	2023	8.75	0.75		
VI	BOTANY	DSE-3	Plant Evolution & Biodiversity		6	54	2023	8.75	8.75	Q	
	BUIANI	DSE-4	Industrial and Environmental Microbiology	9	6	54	2023				
			sis of CCs & DSEs : 8.83			<u> </u>	Letter Gi CGPA		Resul	t : Q	
CGPA (Cur	munanve Grade Point Aver	age) on the ba	sis of All Courses : 8.73				COLA	• 43k I			

Date of Publication of Result: 25.08.2023

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



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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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	Grade Po	int Norms	
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)



Name: SOUMI NANDI Roll No. 200340900131

			Honours: GEOGRAPH	Y						
Semester No.	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	GEOGRAPHY	CC-1	Geotectonics and Geomorphology	8	6	48	2020			
_	GEOGRAFIII	CC-2	Cartographic Techniques and Geological map study	8	6	48	2020			
I	ZOOLOGY	GE-1	Animal Diversity	9	6	54	2020	8.00	7.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	GEOGRAPHY	CC-3	Human Geography	9	6	54	2021			
	GLOGKAI II I	CC-4	Cartograms, Survey and Thematic Mapping	9	6	54	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	9.00	8.90	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021			
	GEOGRAPHY	CC-5	Climatology	9	6	54	2021			
		CC-6	Statistical Methods in Geography	9	6	54	2021			
III		CC-7	Geography of India	8	6	48	2021	8.67	8.69	Q
111	ENVIRONMENTAL SCIENCE	GE-3	Environmental Pollution	9	6	54	2021	0.07		
	GEOGRAPHY		Computer Basics and Computer Applications	8	2	16	2021			
	GEOGRAPHY	CC-8	Regional Planning and Development	8	6	48	2022			
		CC-9	Economic Geography	9	6	54	2022			
IV		CC-10	Environmental Geography	8	6	48	2022	8.33	8.54	Q
1	ENVIRONMENTAL SCIENCE	GE-4	Green Technology	9	6	54	2022	0.55	0.0 .	
	GEOGRAPHY	SEC-2	Field Work	9	2	18	2022			
	GEOGRAPHY	CC-11	Research Methodology and Field Work	7	6	42	2022			
* 7	GEOGRAFII	CC-12	Remote Sensing and GIS	8	6	48	2022	6.75	6.75	
V	GEOGRAPHY	DSE-1	Cultural and Settlement Geography	7	6	42	2022	0.73	0.73	Q
	GEOGRAFII	DSE-2	Population Geography	5	6	30	2022			
	GEOGRAPHY	CC-13	Evolution of Geographical Thought	9	6	54	2023			
	GEOGRAPHI	CC-14	Disaster Management	9	6	54	2023	8.75	8.75	
VI	GEOGRAPHY	DSE-3	Resource Geography	8	6	48	2023	8.73	8.73	Q
	OLOGKAFTI	DSE-4	Soil and Bio Geography	9	6	54	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.17 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.25						Letter Grade in CGPA : A+		Resul	t : Q
COLA (CIII	manarive Grade I offit Aven	age) on the ba	sis of All Courses . U.Z.							

Date of Publication of Result: 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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Grade Point Norms								
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)					

Percentage Conversion Formula:

 $= (SGPA \text{ or } CGPA \times 10) - 5.0$

*Letter Grade in CGPA is awarded on the basis of CCs and DSEs

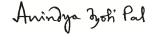


Name: SOUMITA REJA Roll No. 200340900132

			Honours: ZOOLOGY							
Semester	Subject	Course	Course Title	Grade	Credit Value		Credit Retained		on the	Result
No.	Bubject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2020			
	ZOOLOGI	CC-2	Ecology	8	6	48	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	8.50	8.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2021			
	ZOOLOGI	CC-4	Cell Biology	9	6	54	2021			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2021	9.00	8.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
	ZOOLOGY	CC-5	Chordates	9	6	54	2021			
		CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2021		9.08	
III		CC-7	Fundamentals of Biochemistry	9	6	54	2021	9.00		Q
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2021			
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2021			
	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	10	6	60	2022			
		CC-9	Animal Physiology: Life Sustaining Systems	10	6	60	2022		1	
		CC-10	Immunology	10	6	60	2022	10.00		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	10.00	9.77	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2022			
	7001 0CV	CC-11	Molecular Biology	7	6	42	2022			
	ZOOLOGY	CC-12	Genetics	6	6	36	2022	6.50	6.50	
V	ZOOLOGY	DSE-1	Animal Biotechnology	7	6	42	2022	6.50	6.50	Q
	ZOOLOGI	DSE-2	Parasitology	6	6	36	2022			
	700L0CV	CC-13	Developmental Biology	9	6	54	2023			
* **	ZOOLOGY	CC-14	Evolutionary Biology	8	6	48	2023	8.00	8.00	
VI	ZOOLOGY	DSE-3	Animal Behaviour	7	6	42	2023	8.00	8.00	Q
	ZUULUGI	DSE-4	Endocrinology	8	6	48	2023			
			sis of CCs & DSEs : 8.33 sis of All Courses : 8.39				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result: 25.08.2023

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



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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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						
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)			



Name: SOUMYA MONDAL Roll No. 200340900133

			Honours: PHYSICS								
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result	
No.	Bubject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	PHYSICS	CC-1	Mathematical Physics-I	9	6	54	2020				
	rnisics	CC-2	Mechanics	9	6	54	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	9.00 8.45		Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020				
	PHYSICS	CC-3	Electricity and Magnetism	9	6	54	2021				
	PHISICS	CC-4	Waves and Optics	9	6	54	2021				
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.70	Q	
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021				
	PHYSICS	CC-5	Mathematical Physics-II	9	6	54	2021				
		CC-6	Thermal Physics	9	6	54	2021				
III		CC-7	Digital Systems and Applications	9	6	54	2021	9.00	9.08	Q	
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2021				
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	10	2	20	2021				
	PHYSICS	CC-8	Mathematical Physics-III	9	6	54	2022				
		CC-9	Elements of Modern Physics	9	6	54	2022				
		CC-10	Analog Systems & Applications	8	6	48	2022		0.05		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	8.67	8.85	Q	
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	10	2	20	2022				
	PHYSICS	CC-11	Quantum Mechanics and Applications	7	6	42	2022				
• •	PHISICS	CC-12	Solid State Physics	9	6	54	2022	7.00	7.00		
V	PHYSICS	DSE-1	Advanced Mathematical Physics	7	6	42	2022	7.00	7.00	Q	
	rnisics	DSE-2	Classical Dynamics	5	6	30	2022				
	PHYSICS	CC-13	Electromagnetic Theory	8	6	48	2023				
3.77	1113103	CC-14	Statistical Mechanics	8	6	48	2023	7.50	7.50	Q	
VI	PHYSICS	DSE-3	Nuclear and Particle Physics	7	6	42	42 2023 7.50		7.50	'	
PHYSICS DSE-4		DSE-4	Astronomy and Astrophysics	7	6	42	2023				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.17 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.27						Letter Grade in CGPA : A+		Resul	Result : Q	
COLY (CIII	mulative Grade Foult Aver	age) on the ba	SIS OF ALL COURSES . U. 21				00211	· - - ·			

Date of Publication of Result : 25.08.2023

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



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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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 Po	int Norms		
	90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
5 25 25 25 25	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis
	50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: SOUMYADEV TUDU Roll No. 200340900134

			Honours: COMPUTER	SCIENCE						
Semester Subject		Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	8	6	48	2020			
	COMI OTER SCIENCE	CC-2	Computer System Architecture	9	6	54	2020			
I	PHYSICS	GE-1	Mechanics	8	6	48	2020	8.50	7.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2021			
	COMPUTER SCIENCE	CC-4	Discrete Structure	9	6	54	2021			
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2021	9.00	9.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
	COMPUTER SCIENCE	CC-5	Data Structure	10	6	60	2021			
		CC-6	Operating Systems	9	6	54	2021			
III		CC-7	Computer Networks 10 6 60 2021 9.6		9.67	9.54	Q			
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2021			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2021			
	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	10	6	60	2022			
		CC-9	Software Engineering	10	6	60	2022			
IV		CC-10	Database Management System	10	6	60	2022	10.00	9.77	Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2022			
	COMPUTER SCIENCE	CC-11	Internet Technologies	7	6	42	2022			
	COMPUTER SCIENCE	CC-12	Theory of Computation	7	6	42	2022	7.25	7.25	Q
V	COMPUTER SCIENCE	DSE-1	Microprocessors	8	6	48	2022	1.23	1.23	l Q
	COMPUTER SCIENCE	DSE-2	System Programming	7	6	42	2022			
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	8	6	48	2023			
	COMPUTER SCIENCE	CC-14	Computer Graphics	9	6	54	2023	0.75	0.75	
VI	COMPUTER SCIENCE	DSE-3	Soft Computing	8	6	48	2023	8.75 8.75		Q
	COMPUTER SCIENCE	DSE-4	Project Work / Dissertation	10	6	60	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.78 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.73					Letter G		Resul	t : Q		
		50, 011 1110 04	on or in courses . One							

Date of Publication of Result: 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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							
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)				



Name: SOUMYADIP NANDI Roll No. 200340900137

			Honours: COMPUTER	SCIENCE						
Semester	Subject	Course	Course Title Gr		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	10	6	60	2020			
	COMI OTEK SCIENCE	CC-2	Computer System Architecture	10	6	60	2020			
I	PHYSICS	GE-1	Mechanics	9	6	54	2020	10.00	9.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
	COMPUTER SCIENCE	CC-3	Programming in Java	10	6	60	2021			
	COMPUTER SCIENCE	CC-4	Discrete Structure	10	6	60	2021			
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2021	10.00	9.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
III	COMPUTER SCIENCE	CC-5	Data Structure	9	6	54	2021			
		CC-6	Operating Systems	9	6	54	2021]	9.31	
		CC-7	Computer Networks	10	6	60	2021	9.33		Q
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2021] '		
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2021			
	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	10	6	60	2022			
		CC-9	Software Engineering	10	6	60	2022			
IV		CC-10	Database Management System	10	6	60	2022	10.00	9.77	Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2022			
	COMPUTER SCIENCE	CC-11	Internet Technologies	9	6	54	2022			
	COMPUTER SCIENCE	CC-12	Theory of Computation	9	6	54	2022	9.50	9.50	
V	COMPUTER SCIENCE	DSE-1	Microprocessors	10	6	60	2022	9.30	9.50	Q
	COMPUTER SCIENCE	DSE-2	System Programming	10	6	60	2022			
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	10	6	60	2023			
X 7 X	COMPUTER SCIENCE	CC-14	Computer Graphics	9	6	54	2023	1 .75	9.75	
VI	COMPLITED SCIENCE	DSE-3	Soft Computing	10	6	60	2023	9.75	9.73	Q
COMPUTER SCIENCE		DSE-4	Project Work / Dissertation	10	6	60	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 9.72 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 9.52					Letter G		Resul	t : Q		

Date of Publication of Result: 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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						
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)			



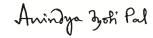
Name: SOUMYARAJ BANERJEE

Roll No. 200340900138

			Honours: CHEMISTRY	Y						
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result Code
No.	Subject	Code	Course Title		(V)	(G×V)	Year	CCs & DSEs	All Courses	
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2020			
	CHEWISTKT	CC-2	Physical Chemistry-I	9	6	54	2020			
I	PHYSICS	GE-1	Mechanics	9	6	54	2020	8.50	8.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2021			
	CHEMISTRI	CC-4	Organic Chemistry-II	9	6	54	2021			Q
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.70	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
	CHEMISTRY	CC-5	Physical Chemistry-II	9	6	54	2021			
		CC-6	Inorganic Chemistry-II	9	6	54	2021			
III		CC-7	Organic Chemistry-III	9	6	54	2021	9.00	9.00	Q
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2021			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry		2	18	2021			
	CHEMISTRY	CC-8	Physical Chemistry-III	9	6	54	2022			
		CC-9	Inorganic Chemistry-III	9	6	54	2022			
IV		CC-10	Organic Chemistry - IV	9	6	54	2022	9.00	9.00	Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	8	6	48	2022			
••	CHEMISTRY	CC-12	Organic Chemistry-V	7	6	42	2022	8.00	8.00	
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	8	6	48	2022	8.00	8.00	Q
	CHEWISTKI	DSE-2	Analytical Methods in Chemistry	9	6	54	2022			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	8	6	48	2023			
***	CHEWIISTKI	CC-14	Physical Chemistry-IV	9	6	54	2023	9.00	9.00	
VI	CHEMISTRY	DSE-3	Polymer Chemistry 10		6	60	2023	9.00	9.00	Q
CHEMISTRY DSE-4		DSE-4	Dissertation Followed by Power Point Presentation 9 6 54		2023					
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.72 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.66					Letter Gr CGPA	rade in : A+	Resul	t : Q		

Date of Publication of Result: 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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Grade Point Norms						
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)			



Name: SOUVAGHYA SAMUI Roll No. 200340900139

			Honours: PHYSICS							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Bubject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	9	6	54	2020			
	rnisics	CC-2	Mechanics	9	6	54	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons		6	42	2020	9.00	7.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2020			
	PHYSICS	CC-3	Electricity and Magnetism	10	6	60	2021			
	PHISICS	CC-4	Waves and Optics	9	6	54	2021			
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.50	9.00	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
	PHYSICS	CC-5	Mathematical Physics-II	9	6	54	2021			
		CC-6	Thermal Physics	10	6	60	2021			1
III		CC-7	Digital Systems and Applications	10	0 6 60 2021 9.67		9.67	9.54	Q	
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2021			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	10	2	20	2021			
	PHYSICS	CC-8	Mathematical Physics-III	9	6	54	2022			
		CC-9	Elements of Modern Physics	10	6	60	2022			
		CC-10	Analog Systems & Applications	9	6	54	2022		0.24	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.33	9.31	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	10	2	20	2022			
	PHYSICS	CC-11	Quantum Mechanics and Applications	7	6	42	2022			
***	rnisics	CC-12	Solid State Physics	10	6	60	2022	7.75	7.75	Q
V	PHYSICS	DSE-1	Advanced Mathematical Physics	8	6	48	2022	1.13	1.13	l Q
	riiisics	DSE-2	Classical Dynamics	6	6	36	2022			
	PHYSICS	CC-13	Electromagnetic Theory	8	6	48	2023			
171	11113103	CC-14	Statistical Mechanics	9	6	54	2023	7.75	7.75	Q
VI	PHYSICS	DSE-3	Nuclear and Particle Physics	7	6	42	2023	1.13	1.13	(
DSE-4		DSE-4	Astronomy and Astrophysics	7	6	42	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.67 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.54					Letter Gi CGPA		Resul	t : Q		
CGPA (Cur	nulative Grade Point Aver	age) on the ba	sis of All Courses : 8.54				CGPA	• A+		

Date of Publication of Result : 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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



Name: SOUVIK GHOSH Roll No. 200340900140

			Honours: COMPUTER S	SCIENCE						
Semester	Subject		Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Bubject	Code Course Title (G) Value (V)			(G×V)	Year	CCs & DSEs	All Courses	Code	
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	10	6	60	2020			
	COMI OTEK SCIENCE	CC-2	Computer System Architecture	9	6	54	2020			
I	PHYSICS	GE-1	Mechanics	8	6	48	2020	9.50	8.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2020			
	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2021			
	COMI OTEK SCIENCE	CC-4	Discrete Structure	10	6	60	2021			Q
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.50	8.90	
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021			
	COMPUTER SCIENCE	CC-5	Data Structure	9	6	54	2021			
		CC-6	Operating Systems	9	6	54	2021			
III		CC-7	Computer Networks	10	6	60	2021	9.33	9.31	Q
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2021			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2021			
	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	10	6	60	2022		9.77	Q
		CC-9	Software Engineering	10	6	60	2022			
IV		CC-10	Database Management System	10	6	60	2022	10.00		
	PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2022			
	COMPUTER SCIENCE	CC-11	Internet Technologies	9	6	54	2022			
	COMPUTER SCIENCE	CC-12	Theory of Computation	8	6	48	2022	9.00	9.00	Q
V	COMPUTER SCIENCE	DSE-1	Microprocessors	9	6	54	2022	9.00	9.00	l Q
	COMPUTER SCIENCE	DSE-2	System Programming	10	6	60	2022			
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	10	6	60	2023			
	COMITO TER SCIENCE	CC-14	Computer Graphics	9	6	54	2023	9.75	9.75	
VI	COMPUTER SCIENCE	DSE-3	Soft Computing	10	6	60	2023	7.13	7.13	Q
	COMPUTER SCIENCE	DSE-4	Project Work / Dissertation	10	6	60	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.50 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 9.20					Letter G		Resul	t : Q		
	CGPA (Cumulative Grade Point Average) on the basis of All Courses : 9.20								Kesul	t : Q

Date of Publication of Result: 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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						
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)			



Name: SOUVIK NAYAK Roll No. 200340900141

Honours: COMPUTER SCIENCE										
Semester		Course	Course Title	Grade	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result
No.		Code	Course Title	(G)				CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	9	6	54	2020			
	COMF OTER SCIENCE	CC-2	Computer System Architecture	8	6	48	2020			
I	PHYSICS	GE-1	Mechanics	8	6	48	2020	8.50	7.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2020			
	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2021			
	COMPUTER SCIENCE	CC-4	Discrete Structure	9	6	54	2021			
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
	COMPUTER SCIENCE	CC-5	Data Structure	9	6	54	2021	9.33	9.00	Q
III		CC-6	Operating Systems	9	6	54	2021			
		CC-7	Computer Networks	10	6	60	2021			
	MATHEMATICS	GE-3	Real Analysis	8	6	48	2021			
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2021			
	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	9	6	54	2022			Q
		CC-9	Software Engineering	9	6	54	2022			
IV		CC-10	Database Management System	9	6	54	2022	9.00 9.08	9.08	
	PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2022			
	COMPUTER SCIENCE	CC-11	Internet Technologies	8	6	48	2022			
V		CC-12	Theory of Computation	7	6	42	2022	7.25	7.25	
	COMPLITER SCIENCE -	DSE-1	Microprocessors	6	6	36	2022	7.25	7.25	Q
		DSE-2	System Programming	8	6	48	2022			
VI	COMPLITER SCIENCE -	CC-13	Artificial Intelligence	10	6	60	2023	10.00 10.00	10.00	
		CC-14	Computer Graphics	10	6	60	2023			
	COMPUTER SCIENCE -	DSE-3	Soft Computing	10	6	60	2023		Q	
		DSE-4	Project Work / Dissertation	10	6	60	2023			ĺ
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.83 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.65			Letter Grade in CGPA: A+ Result: Q		t : Q					
COLA (CIII	mulative Grade I offit Averag	se, on the ba	515 OI / III COUISCS . U-U-							

Date of Publication of Result: 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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Grade Point Norms						
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)			

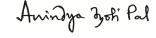


Name: SOVAN GHOSH Roll No. 200340900142

Honours: BOTANY										
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Time	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	8	6	48	2020			
	BOTANT	CC-2	Archegoniatae	9	6	54	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	8.50	8.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
	BOTANY	CC-3	Mycology and Phytopathology	8	6	48	2021			
	BOTANT	CC-4	Morphology and Anatomy of Angiosperms	10	6	60	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2021	9.00	8.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
	BOTANY	CC-5	Plant Ecology and Phytogeography	9	6	54	2021			
		CC-6	Plant Systematics	9	6	54	2021			
III		CC-7	Economic Botany	9 6 54 2021 9.0		9.00	9.00	Q		
	ZOOLOGY	GE-3	Physiology and Biochemistry	9	6	54	2021			
	BOTANY	SEC-1	Agricultural Botany	9	2	18	2021			
	BOTANY	CC-8	Palaeobotany & Palynology	8	6	48	2022			
		CC-9	Biomolecules and Cell Biology	9	6	54	2022			1
		CC-10	Molecular Biology	9	6	54	2022	0.67	0.77	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	8.67	8.77	Q
	BOTANY	SEC-2	Biofertilizers	9	2	18	2022			
	BOTANY	CC-11	Plant Physiology	7	6	42	2022			
	BUTANT	CC-12	Plant Metabolism	6	6	36	2022	6.50	6.50	
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	6	6	36	2022	6.50	6.50	Q
	BUTANT	DSE-2	Natural Resource Management	7	6	42	2022			
	DOTANY	CC-13	Genetics & Plant Breeding	6	6	36	2023			
3.77	BOTANY	CC-14	Plant Biotechnology	7	6	42	2023	7.50		
VI	DOTANIN	DSE-3	Plant Evolution & Biodiversity	8	6	48	2023	7.50	7.50	Q
	BOTANY	DSE-4	Industrial and Environmental Microbiology	9	6	54	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.00 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.14						Letter Grade in CGPA : A+		Result : Q	

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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						
10	80% and above but below 90%	9				
8	60% and above but below 70%	7				
6	40% and above but below 50%	5				
4	Below 35%	Not Awarded (NA)				
	10	10 80% and above but below 90% 8 60% and above but below 70% 6 40% and above but below 50%				

(SGPA or CGPA×10) - 5.0
Letter Grade in CGPA is awarded on the basis
f CCs and DSEs



Name : SRIJITA DE Roll No. 200340900145

Honours: ZOOLOGY										
Semester	Subject	Course	Course Title		le Credit Value		Credit Retained		on the	Result
No.	Subject	Code Course Title (G		(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I		6	54	2020			
	ZOOLOGI	CC-2	Ecology	8	6	48	2020			
I	CHEMISTRY	GE-1	omic Structure, Chemical Periodicity, Acids And ases, Redox Reactions, General Organic emistry & Aliphatic Hydrocarbons		6	54	2020	8.50	8.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2021		9.00	
	ZOOLOGI	CC-4	Cell Biology	9	6	54	2021			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2021	9.00		Q
Communicative English/MIL AECC-2		AECC-2	Bengali	9	2	18	2021			
	ZOOLOGY	CC-5	Chordates	9	6	54	2021			
		CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2021		9.00	_
III		CC-7	Fundamentals of Biochemistry	9	6	54	2021	9.00		Q
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2021]		
	ZOOLOGY SEC-1		Sericulture	9	2	18	2021			
	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	ative Anatomy of Vertebrates 9 6 54 2022						
		CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022			
		CC-10	Immunology	9	6	54	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.00	9.08	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2022			
	7001 0CV	CC-11	Molecular Biology	7	6	42	2022			
	ZOOLOGY	CC-12	Genetics	5	6	30	2022	5.75	5.75	
V	ZOOLOGY	DSE-1	Animal Biotechnology	5	6	30	2022	5.75	5.75	Q
	ZOOLOGI	DSE-2	Parasitology	6	6	36	2022			
	ZOOLOGY	CC-13	Developmental Biology	7	6	42	2023			
***	ZUULUGI	CC-14	Evolutionary Biology	6	6	36	2023	6.25	6.25	
VI	ZOOLOGY	DSE-3	Animal Behaviour	5	6	30	2023	0.23	0.23	Q
	ZUULUGI	DSE-4	Endocrinology	7	6	42	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.61						Letter Grade in CGPA : A		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.87							CGPA	: A	Tesui	··· · · · ·

Date of Publication of Result: 25.08.2023

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

Anindya Zohi Pal

Controller of Examinations

Course Type		CGPA Lette	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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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							
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)				



Name: SRISH BHATTACHARYYA

Roll No. 200340900146

			Honours: CHEMISTR	Y						
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code			(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2020			
	CHEMISTRI	CC-2	Physical Chemistry-I	8	6	48	2020			
I	PHYSICS	GE-1	Mechanics	9	6	54	2020	8.00	7.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2021			
	CHEMISTRI	CC-4	Organic Chemistry-II	8	6	48	2021		8.30	
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	8.50		Q
	Communicative English/MIL AECC-2		Bengali	8	2	16	2021			
	III CHEMISTRY MATHEMATICS	CC-5	Physical Chemistry-II	9	6	54	2021			
		CC-6	Inorganic Chemistry-II	9	6	54	2021		9.00	1
III		CC-7	Organic Chemistry-III	9	6	54	2021	9.00		Q
		GE-3	Real Analysis	9	6	54	2021			
	CHEMISTRY SEC-1		Basic Analytical Chemistry	9	2	18	2021			
	CHEMISTRY	CC-8	Physical Chemistry-III	9	6	54	2022			
		CC-9	Inorganic Chemistry-III	9	6	54	2022			
IV		CC-10	Organic Chemistry - IV	9	6	54	2022	9.00	9.00	Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022			
	CHEMICTRY	CC-11	Inorganic Chemistry-IV	5	6	30	2022			
	CHEMISTRY	CC-12	Organic Chemistry-V	6	6	36	2022	6.25	c 05	
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	7	6	42	2022	6.25	6.25	Q
	CHEMISTRY	DSE-2	Analytical Methods in Chemistry	7	6	42	2022			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	7	6	42	2023			
	CHEMISTRY	CC-14	Physical Chemistry-IV	7	6	42	2023	8.00	9.00	
VI	CHENGERY	DSE-3	Polymer Chemistry	9	6	54	2023	8.00	8.00	Q
	CHEMISTRY	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.00 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.10						Letter Grade in CGPA : A+		Result : Q		
CGPA (Cur	muiative Grade Point Aver	age) on the ba	SIS OF All Courses : 8.10				CGIA	• 11 T		

Date of Publication of Result: 25.08.2023

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

Anindya Zohi Pal

Controller of Examinations

Course Type		CGPA Lette	r 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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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							
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)				



Name: SUBHADIP DAS Roll No. 200340900147

			Honours: ENVIRONMENTAL S	SCIENO	CE						
Semester	Subject	Subject Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.	Subject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Code Courses		
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	10	6	60	2020				
	SCIENCE	CC-2	Environmental Biology	9	6	54	2020				
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	9	6	54	2020	9.50	8.73	Q	
	ENVIRONMENTAL STUDIES	AECC-1	undamentals of Environmental Studies 6		4	24	2020				
	ENVIRONMENTAL	CC-3	Environmental Chemistry	10	6	60	2021				
	SCIENCE	CC-4	Environmental Physics	10	6	60	2021				
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	10.00 9.70		Q	
	Communicative English/MIL	AECC-2	Communicative English	10	2	20	2021				
	ENVIRONMENTAL SCIENCE	CC-5	Earth Science	9	6	54	2021				
		CC-6	Environmental Resources	10	6	60	2021				
III	DOILLY CE	CC-7	Green Chemistry & Environmental Applications	9	6	54	2021	9.33	9.23	Q	
111	ZOOLOGY	GE-3	Physiology and Biochemistry	9	6	54	2021			1	
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	9	2	18	2021				
	ENVIRONMENTAL SCIENCE	CC-8	Ecotoxicology & Environmental Biotechnology	10	6	60	2022	10.00			
		CC-9	Environmental Laws, Policies & Environmental Impact Assessment	10	6	60	2022		9.69		
IV		CC-10	Natural Hazards & Management & Waste Management	10	6	60	2022			Q	
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2022				
	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	9	2	18	2022				
	ENVIRONMENTAL	CC-11	Environmental Pollution	8	6	48	2022				
••	SCIENCE	CC-12	Environmental Engineering & Statistics	9	6	54	2022	8.50	8.50	Q	
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	8	6	48	2022	0.50	0.30	(
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	9	6	54	2022	1			
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	10	6	60	2023				
VI	SCIENCE	CC-14	Wildlife Management & Conservation	9	6	54	2023	9.25	9.25		
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	9	6	54	2023	9.25 9.25		Q	
	SCIENCE	DSE-4	Solid Waste Management	9	6	54	2023				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 9.33 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 9.18							rade in	Result : Q		

Date of Publication of Result: 25.08.2023

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

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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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



Name: SUBHRADIP BHATTACHARYYA

Roll No. 200340900150

			Honours: MATHEMATI	CS						
Semester	Subject	Course	('ource Title		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Bubject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2020			
	MATHEMATICS	CC-2	Algebra	10	6	60	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	10.00	8.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	indamentals of Environmental Studies 6		4	24	2020			
	MATHEMATICS	CC-3	Real Analysis	10	6	60	2021			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2021		9.60	Q
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	10.00		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2021			
	MATHEMATICS	CC-6	Group Theory I	10	6	60	2021			
III		CC-7	Numerical Methods	9	6	54	2021	9.67	9.23	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2021			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2021			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	10	6	60	2022			
		CC-9	Multivariate Calculus	variate Calculus 10 6 60 2022						
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022	10.00	0.54	0
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	10.00	9.54	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2022			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2022			
	MATHEMATICS	CC-12	Mechanics I	8	6	48	2022	7.00	7.00	
V	MATHEMATICS	DSE-1	Point Set Topology	7	6	42	2022	7.00	7.00	Q
	MATHEMATICS	DSE-2	Probability & Statistics	6	6	36	2022			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	7	6	42	2023			
* 7 *	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	7	6	42	2023	8.00	8.00	
VI	MATHEMATICS	DSE-3	Group Theory II	8	6	48	2023	8.00	8.00	Q
	MATHEMATICS	DSE-4	Project Work	10	6	60	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.83 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.68							rade in : A+	Result : Q	
CGPA (Cui	muiative Grade Point Aver	age) on the ba	SIS OF All Courses : 3.03				CGIA	• 11 T		

Date of Publication of Result: 25.08.2023

$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_{i} \times V_{i})}{\sum_{i=1}^{n} V_{i}} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_{i} \times S_{i})}{\sum_{i=1}^{N} V_{i}}$$

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		PNC - Programme Not Cleared [CGPA on the basis of		
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]		
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.		

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Grade Point Norms								
10	80% and above but below 90%	9						
8	60% and above but below 70%	7						
6	40% and above but below 50%	5						
4	Below 35%	Not Awarded (NA)						
	10	10 80% and above but below 90% 8 60% and above but below 70% 6 40% and above but below 50%						

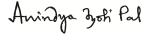


Name : SUDIP DEY Roll No. 200340900153

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Result Code
No. Student Code County County Code County Code County Code County Code Co	rses
I	15 0
CC-2 Algebra 10 6 60 2020	15 0
CHEMISTRY GE-1 Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons 9 6 54 2020 9.00 8.20	15
MATHEMATICS AECC-1 Fundamentals of Environmental Studies 6 4 24 2020	
MATHEMATICS CC-4 Differential Equations and Vector Calculus 9 6 54 2021 9.00 9.00	
II	
Communicative English/MIL AECC-2 Bengali 9 2 18 2021	
English/MIL AECC-2 Bengali 9 2 18 2021	00 Q
MATHEMATICS	
CC-6 Group Theory T 10 6 60 2021	
III CC-7 Numerical Methods 8 6 48 2021 9.00 9.0	00 Q
PHYSICS GE-3 Thermal Physics and Statistical Mechanics 9 6 54 2021	
MATHEMATICS SEC-1 Logic and Sets 9 2 18 2021	
CC-8 Riemann Integration and Series of Functions 10 6 60 2022	
MATHEMATICS CC-9 Multivariate Calculus 10 6 60 2022	
CC-10 Ring Theory and Linear Algebra I 9 6 54 2022	
IV CHEMISTRY GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental 9 6 54 2022 9.67 9.3	31 Q
MATHEMATICS SEC-2 Graph Theory 7 2 14 2022	
MATHEMATICS CC-11 Partial Differential Equations and Applications 6 6 36 2022	
MATHEMATICS CC-12 Mechanics I 5 6 30 2022 5.50 5.6	-
V DSE-1 Point Set Topology 5 6 30 2022 5.50 5.50	50 Q
MATHEMATICS DSE-2 Probability & Statistics 6 6 6 36 2022	
MATHEMATICS CC-13 Metric Spaces and Complex Analysis 7 6 42 2023	
CC-14 Ring Theory and Linear Algebra II 7 6 42 2023	-
DSE-3 Group Theory II 6 6 36 2023	
MATHEMATICS DSE-4 Project Work 10 6 60 2023	50 Q
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.00 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.13 Letter Grade in CGPA : A+	

Date of Publication of Result: 25.08.2023

$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_{i} \times V_{i})}{\sum_{i=1}^{n} V_{i}} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_{i} \times S_{i})}{\sum_{i=1}^{N} V_{i}}$$



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		PNC - Programme Not Cleared [CGPA on the basis of		
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]		
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.		

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	Grade Po	int Norms	
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)

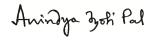


Name: SUMAN PATRA Roll No. 200340900157

Semester No.										
No.	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
T	ECONOMICS	CC-1	Introductory Microeconomics	6	6	36	2020			
	Lecoronnes	CC-2	Statistics-I	8	6	48	2020			
I N	MATHEMATICS	GE-1	Differential Calculus	10	6	60	2020	7.00	7.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020	7		
,	ECONOMICS	CC-3	Introductory Macroeconomics	6	6	36	2021			
	ECONOMICS	CC-4	Mathematical Economics-I	8	6	48	2021			
II N	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	7.00	7.40	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021			
	ECONOMICS	CC-5	Intermediate Microeconomics	8	6	48	2021			
F		CC-6	Intermediate Macroeconomics	9	6	54	2021			
III		CC-7	Mathematical Economics -II	8	6	48	2021	8.33	8.31	Q
(COMPUTER SCIENCE	GE-3	Operating Systems	8	6	48	2021			
F	ECONOMICS	SEC-1	Managerial Economics	9	2	18	2021			
	ECONOMICS	CC-8	Selected Features of Indian Economy	7	6	42	2022		8.15	
F		CC-9	Statistics-II	7	6	42	2022			
IV		CC-10	Development Economics	8	6	48	2022	7.33		Q
(COMPUTER SCIENCE	GE-4	Computer System Architecture	10	6	60	2022			
H	ECONOMICS	SEC-2	Basic Computer Applications	10	2	20	2022			
T	ECONOMICS	CC-11	International Economics	6	6	36	2022			
	ECONOMICS	CC-12	Money and Banking	6	6	36	2022	6.25	6.25	Q
V	ECONOMICS	DSE-1	Rural Development	6	6	36	2022	0.23	0.23	
1	ECONOMICS	DSE-2	Public Economics	7	6	42	2022			
1	ECONOMICS	CC-13	Basic Econometrics	4	6	24	2023			
	ECONOMICS	CC-14	Field Survey & Project Report	8	6	48	2023	6.25	6.25	Q
VI	ECONOMICS	DSE-3	Political Economy	7	6	42	2023	0.23	0.23	(
		DSE-4	Entrepreneurship Development	6	6	36	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 6.94 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.35				Letter G		Result : Q			

Date of Publication of Result : 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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							
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)				



Name: SUMAN MONDAL Roll No. 200340900158

			Honours: CHEMISTRY	Y							
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result	
No.	Subject	Code	Course ride	(G)	(V)	(G×V)		CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	9	6	54	2020				
	CHEMISTRI	CC-2	Physical Chemistry-I	9	6	54	2020				
I	PHYSICS	GE-1	Mechanics	9	6	54	2020	9.00	8.45	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2021				
	CHEMISTRI	CC-4	Organic Chemistry-II	9	6	54	2021				
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	9.00	8.60	Q	
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021				
		CC-5	Physical Chemistry-II	9	6	54	2021				
	CHEMISTRY	CC-6	Inorganic Chemistry-II	10	6	60	2021				
III		CC-7	Organic Chemistry-III	9	6	54	2021	9.33	9.08	Q	
	MATHEMATICS	GE-3	Real Analysis	8	6	48	2021				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	10	2	20	2021				
		CC-8	Physical Chemistry-III	9	6	54	2022		•		
	CHEMISTRY	CC-9	Inorganic Chemistry-III	10	6	60	2022				
IV		CC-10	Organic Chemistry - IV	9	6	54	2022	9.33	9.23	Q	
	PHYSICS	GE-4	Waves and Optics	9	6	54	2022				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	6	6	36	2022				
**	CHEMISTRI	CC-12	Organic Chemistry-V	6	6	36	2022	7.25	7.25	Q	
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	8	6	48	2022	1.23	1.23	l Q	
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	9	6	54	2022				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	8	6	48	2023				
377	CHEWIGIKI	CC-14	Physical Chemistry-IV	8	6	48	2023	8.75	8.75		
VI	CHEMISTRY	DSE-3	Polymer Chemistry	9	6	54	2023	6.73	0.73	Q	
	CHEWHOLKI	DSE-4	Dissertation Followed by Power Point Presentation	10	6	60	2023				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.67 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.58						Letter Grade in CGPA : A+		Resul	sult : Q	

Date of Publication of Result : 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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 Po	int Norms	
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)

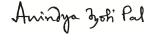


Name: SUMANA RUIDAS Roll No. 200340900160

			Honours: ZOOLOGY										
Semester	Subject	ioct Course	Course Title		e Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result			
No.	Subject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code			
	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2020						
	ZOOLOGI	CC-2	Ecology	7	6	42	2020						
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	7.50	7.82	Q			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020						
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2021						
	ZOOLOGI	CC-4	Cell Biology	9	6	54	2021						
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2021	9.00	8.60	Q			
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021						
	ZOOLOGY	CC-5	Chordates	9	6	54	2021	9.00					
		CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2021		0.77				
III		CC-7	Fundamentals of Biochemistry	9	6	54	2021		8.77	Q			
	BOTANY	GE-3 Plant Anatomy and Embryology		8	6	48	2021						
	ZOOLOGY	SEC-1	Sericulture	9	2	18	2021						
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2022						
	ZOOLOGY	CC-9 Animal Physiology: Life Sustaining Systems		9	6	54	2022	1					
		CC-10	Immunology	8	6	48	2022						
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	8.67	8.77	Q			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2022						
	700L0CV	CC-11	Molecular Biology	5	6	30	2022						
	ZOOLOGY	CC-12	Genetics	4	6	24	2022	1.50	4.50				
V	ZOOLOGY	DSE-1	Animal Biotechnology	5	6	30	2022	4.50	4.50	Q			
	ZOOLOGI	DSE-2	Parasitology	4	6	24	2022						
	ZOOLOGY	CC-13	Developmental Biology	6	6	36	2023						
VI	ZOOLOGI	CC-14	Evolutionary Biology	4	6	24	2023	5 25	5 25	Q			
	ZOOLOGY	DSE-3	Animal Behaviour	5	6	30	2023	5.25 5.25		(
	ZOOLOGI	DSE-4	Endocrinology	6	6	36	2023						
			sis of CCs & DSEs : 6.94 sis of All Courses : 7.28				Letter Grade in CGPA : B+		Result : Q				

Date of Publication of Result: 25.08.2023

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



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		PNC - Programme Not Cleared [CGPA on the basis of	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.	

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	Grade Po	int Norms	
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)

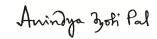


Name: SUPROVA GHOSH Roll No. 200340900162

			Honours: ZOOLOGY												
Semester	Subject	Subject Course	Course Title		Credit Value	Grade Point	Credit Retained	bas	on the	Result					
No.	Subject	Code	Course Time	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code					
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2020								
	ZOOLOGI	CC-2	Ecology	8	6	48	2020								
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	8.50	8.18	Q					
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020								
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2021								
	ZOOLOGI	CC-4	Cell Biology	9	6	54	2021								
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2021	9.00	8.70	Q					
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021								
	ZOOLOGY CC	CC-5	Chordates	9	6	54	2021	9.00							
		CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2021		0.00						
III		CC-7	Fundamentals of Biochemistry	9	6	54	2021		9.00	Q					
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2021								
	ZOOLOGY	SEC-1	Sericulture	9	2	18	2021								
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2022								
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2022								
		CC-10	Immunology	8	6	48	2022	0.67							
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	8.67	8.77	Q					
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2022								
	ZOOLOGY	CC-11	Molecular Biology	6	6	36	2022								
* 7	ZOOLOGI	CC-12	Genetics	5	6	30	2022	6.00	6.00	Q					
V	ZOOLOGY	DSE-1	Animal Biotechnology	6	6	36	2022	0.00	0.00	l Q					
	ZOOLOGI	DSE-2	Parasitology	7	6	42	2022								
	ZOOLOGY	CC-13	Developmental Biology	7	6	42	2023								
VI	ZOOLOGI	CC-14	Evolutionary Biology	6	6	36	2023	6.25	6.25						
	ZOOLOGY	DSE-3	Animal Behaviour	5	6	30	2023	0.23	0.23	Q					
	ZCOLOG I	DSE-4	Endocrinology	7	6	42	2023								
		_	sis of CCs & DSEs : 7.61 sis of All Courses : 7.82				Letter Grade in CGPA : A		Resul	Result : Q					

Date of Publication of Result: 25.08.2023

$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_{i} \times V_{i})}{\sum_{i=1}^{n} V_{i}} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_{i} \times S_{i})}{\sum_{i=1}^{N} V_{i}}$$



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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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	Grade Po	int Norms	
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)



Name: SUSMITA MONDAL Roll No. 200340900163

Semester										
	Subject		Course Title		Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
,	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2020			
	ZOOLOG1	CC-2	Ecology	7	6	42	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	7.50	7.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2020			
,	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2021			
[ZOOLOGI	CC-4	Cell Biology	9	6	54	2021		8.60	
II]	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2021	9.00		Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021			
		CC-5	Chordates	9	6	54	2021			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	9 6 54		2021		0.00	_	
III		CC-7	Fundamentals of Biochemistry	9	6	54	2021	9.00	9.00	Q
]	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2021			
7	ZOOLOGY	SEC-1	Sericulture	9	2	18	2021			
			Comparative Anatomy of Vertebrates	9	6	54	2022			
	ZOOLOGY	GY CC-9 Animal Physiology: Life Sustaining Systems		10	6	60	2022			
		CC-10	Immunology	9	6	54	2022		0.24	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.33	9.31	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2022			
,	7001 0CV	CC-11	Molecular Biology	5	6	30	2022			
	ZOOLOGY	CC-12	Genetics	5	6	30	2022		5.05	
	V		Animal Biotechnology	6	6	36	2022	5.25	5.25	Q
ZOOLOGY		DSE-2	Parasitology	5	6	30	2022			
	ZOOLOGY		Developmental Biology	7	6	42	2023			
	ZUULUGI	CC-14	Evolutionary Biology		6	30	2023	5.75	5.75	
VI	ZOOLOGY	DSE-3	Animal Behaviour	5	6	30	2023	3.73	3.13	Q
l'	DSE-4 E		ndocrinology 6 6 36				2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.33 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.58			Letter Grade in CGPA : A		Result : Q				

Date of Publication of Result: 25.08.2023

$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_{i} \times V_{i})}{\sum_{i=1}^{n} V_{i}} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_{i} \times S_{i})}{\sum_{i=1}^{N} V_{i}}$$

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		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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					
10	80% and above but below 90%	9			
8	60% and above but below 70%	7			
6	40% and above but below 50%	5			
4	Below 35%	Not Awarded (NA)			
	10 8 6	10 80% and above but below 90% 60% and above but below 70% 40% and above but below 50%			



Name: SWARNALI BISWAS Roll No. 200340900164

			Honours: COMPUTER	SCIENCE						
Semester	Subject		Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	No. Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	10	6	60	2020			
	COMI OTEK SCIENCE	CC-2	Computer System Architecture	10	6	60	2020			
I	PHYSICS	GE-1	Mechanics	9	6	54	2020	10.00	9.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
	COMPUTER SCIENCE	CC-3	Programming in Java	10	6	60	2021			
	COMPUTER SCIENCE	CC-4	Discrete Structure	10	6	60	2021			
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2021	10.00	9.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
			CC-5 Data Structure 10 6 6	60	2021					
	COMPUTER SCIENCE	CC-6	Operating Systems	10	6	60	2021	10.00	9.77	
III	III	CC-7	Computer Networks	10	6	60	2021			Q
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2021			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2021			
		CC-8	Design and Analysis of Algorithms	10	6	60	2022			
	COMPUTER SCIENCE	CC-9	Software Engineering	10	6	60	2022			
IV		CC-10	Database Management System	10	6	60	2022	10.00	10.00	Q
	PHYSICS	GE-4	Waves and Optics	10	6	60	2022			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2022			
	COMPUTER SCIENCE	CC-11	Internet Technologies	9	6	54	2022			
	COMPUTER SCIENCE	CC-12	Theory of Computation	8	6	48	2022	9.00	9.00	
V	COMPLITED SCIENCE	DSE-1	Microprocessors	10	6	60	2022	9.00	9.00	Q
	COMPUTER SCIENCE DSE-2		System Programming	9	6	54	2022			
	CC-13		Artificial Intelligence	10	6	60	2023			
X.7X	COMPUTER SCIENCE CC-14 Computer Graphics	Computer Graphics	9	6	54	2023	0.75	9.75		
VI	VI COMPUTER SCIENCE		Soft Computing	10	6	60	2023	9.75 9.75		Q
	COMPUTER SCIENCE	DSE-4	Project Work / Dissertation	10	6	60	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.72 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 9.56			Letter G		Resul	t : Q				

Date of Publication of Result : 25.08.2023

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



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		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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	90% to 100%	10	80% and above but below 90%	9	Percentage C = (SGPA or C
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade of CCs and DS
	50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DS
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name : SWARUP SOM Roll No. 200340900165

			Honours: GEOGRAPH	Y						
Semester	Subject	Course Course Title		Grade	Credit Value	Grade Point	Credit Retained	ba	A on the sis of	Result
No.	Bubject	Code Course Title (G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code		
	GEOGRAPHY	CC-1	Geotectonics and Geomorphology	9	6	54	2020			
	GEOGRAFIII	CC-2	Cartographic Techniques and Geological map study	8	6	48	2020			
I	ZOOLOGY	GE-1	Animal Diversity	9	6	54	2020	8.50	8.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
	GEOGRAPHY	CC-3	Human Geography	9	6	54	2021			
	GLOGKAI II I	CC-4	Cartograms, Survey and Thematic Mapping	9	6	54	2021		9.00	1
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	9.00		Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
		CC-5	Climatology	9	6	54	2021			
	II GEOGRAPHY CC-6 CC-7 ENVIRONMENTAL GE-3		Statistical Methods in Geography		6	54	2021			
III			Geography of India	9	6	54	2021	9.00	9.00	Q
111			Environmental Pollution	9	6	54	2021			
	GEOGRAPHY	SEC-1	Computer Basics and Computer Applications	9	2	18	2021			
		CC-8	Regional Planning and Development	8	6	48	2022			
	GEOGRAPHY	CC-9	Economic Geography	9	6	54	2022			
IV		CC-10	Environmental Geography	8	6	48	2022	8.33	8.54	Q
11	ENVIRONMENTAL SCIENCE	GE-4	Green Technology	9	6	54	2022			
	GEOGRAPHY	SEC-2	Field Work	9	2	18	2022			
	GEOGRAPHY	CC-11	Research Methodology and Field Work	8	6	48	2022			
3.7	GEOGRAFIII	CC-12	Remote Sensing and GIS	9	6	54	2022	7.75	7.75	Q
V	GEOGRAPHY	DSE-1	Cultural and Settlement Geography	8	6	48	2022	1.13	1.13	(
	GEOGRAFII	DSE-2	Population Geography	6	6	36	2022			
	VI GEOGRAPHY CGEOGRAPHY		Evolution of Geographical Thought	8	6	48	2023			
7.77			Disaster Management	9	6	54	2023	8.50	8.50	Q
VI			Resource Geography	8	6	48	2023	0.50	0.50	(
	DSE-4 Soil and Bio Geography 9 6 54			54	2023					
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.44 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.52				Letter G		Resul	t : Q		
COLA (CUI	mulative Grade I offit Aver	uge) on the ba	or or or ourses . U.J.						l	

Date of Publication of Result: 25.08.2023

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



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
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
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			
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)

Percentage Conversion Formula:

= (SGPA or CGPA \times 10) - 5.0

*Letter Grade in CGPA is awarded on the basis of CCs and DSEs