

Name: ABHROJIT RAKSHIT Roll No. 210331000001

	MIROJII KARSI		Honours: MATHEMATI	CS					<u>), 210331</u>	
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Bubject	Code Course Title		( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2021			
	MATHEMATICS	CC-2	Algebra	10	6	60	2021			
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	9.50	8.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2021			
	MATHEMATICS	CC-3	Real Analysis	10	6	60	2022			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2022		9.40	
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2022	10.00		Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022			
III	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2022			
		CC-6	Group Theory I	6	6	36	2022		6.60	
		CC-7	Numerical Methods	9	6	54	2022	6.33	6.69	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2022			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2022			
		CC-8	Riemann Integration and Series of Functions	9	6	54	2023			
		CC-9	Multivariate Calculus	9	6	54	2023			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2023	0.67		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023	8.67 8.15		Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2023			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2023			
	MATHEMATICS	CC-12	Mechanics I	6	6	36	2023	7.50	7.50	
V	MATHEMATICS	DSE-1	Linear Programming	8	6	48	2023	7.30	7.30	Q
	MATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2023			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2024			
***	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	8	6	48	2024	7.50	7.50	
VI	MATHEMATICS	DSE-3	Project Work	9	6	54	2024	7.50	7.30	Q
	MATHEMATICS	DSE-4	Mechanics II	5	6	30	2024			
			sis of CCs & DSEs : <b>8.00</b> sis of All Courses : <b>7.89</b>				Letter Gi CGPA		Resul	t : Q
COLY (CIII	mulative Grade Form Aver	age) on the ba	ais of All Courses . 1.07				00111			

Date of Publication of Result: 31.08.2024

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



#### **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.

	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: AISHA SIDDIKA KHATUN Roll No. 210331000002

			Honours: MATHEMATI	CS						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Title	(G)		(G×V)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2021			
	MATHEMATICS	CC-2	Algebra	10	6	60	2021			
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	10.00	8.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021			
	MATHEMATICS	CC-3	Real Analysis	10	6	60	2022			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2022			
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2022	10.00	9.40	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2022			
		CC-6	Group Theory I	7	6	42	2022			
III		CC-7	Numerical Methods	8	6	48	2022	7.00	7.46	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2022			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2022			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2023			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2023			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2023	1	7.69	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023	8.00		Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2023			
	A A THE A A THOU	CC-11	Partial Differential Equations and Applications	7	6	42	2023			
	MATHEMATICS	CC-12	Mechanics I	7	6	42	2023			
V		DSE-1	Linear Programming	8	6	48	2023	7.75	7.75	Q
	MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2023			
	A A THE A A THOU	CC-13	Metric Spaces and Complex Analysis	9	6	54	2024			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	7	6	42	2024	7.75	7.75	
VI	MATHEMATICS	DSE-3	Project Work	9	6	54	2024	7.75	7.75	Q
	MATHEMATICS	DSE-4	Mechanics II	6	6	36	2024	1		
		<u> </u>	sis of CCs & DSEs : <b>8.17</b> sis of All Courses : <b>8.10</b>				Letter Gi CGPA		Result : Q	
COLA (CIII	nulative Grade Form Avera	ge) on the ba	and of All Courses . U.10							

Date of Publication of Result: 31.08.2024

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



#### **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.			

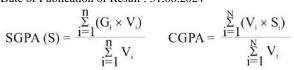
	Grade Poi	int Norms	
90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)



Name: AMRITA DAS Roll No. 210331000003

			Honours: ZOOLOGY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	e Course ruic ((		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2021			
	ZOOLOGI	CC-2	Ecology	8	6	48	2021			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2021	8.00	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021			
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2022			
	ZOOLOGI	CC-4	Cell Biology	9	6	54	2022		8.50	
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2022	9.00		Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022			
	ZOOLOGY	CC-5	Chordates	9	6	54	2022	8,00		
		CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2022			
III		CC-7	Fundamentals of Biochemistry	7	6	42	2022	8.00	7.77	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2022	]		
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2022			
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2023			
	ZOOLOGY CC	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2023			
		CC-10	Immunology	8	6	48	2023		7.60	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023	7.67	7.62	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2023			
	7001.007	CC-11	Molecular Biology	7	6	42	2023			
	ZOOLOGY	CC-12	Genetics	7	6	42	2023	7.25	7.05	
V	7001.007	DSE-1	Animal Biotechnology	7	6	42	2023	7.25	7.25	Q
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2023			
	7001 0CV	CC-13	Developmental Biology	7	6	42	2024			
	ZOOLOGY	CC-14	Evolutionary Biology	7	6	42	2024	7.50	7.50	
VI	7001 0CV	DSE-3	Animal Behaviour	8	6	48	2024	7.50	7.50	Q
	ZOOLOGY	DSE-4	Endocrinology	8	6	48	2024			
,		<u> </u>	sis of CCs & DSEs : <b>7.78</b> sis of All Courses : <b>7.68</b>				Letter Gr CGPA		Resul	t : Q
CGFA (CUI	nulative Grade Fornt Aver	age) on the ba	isis of All Courses . 7.00				0017			

Date of Publication of Result: 31.08.2024





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.	

0		Grade Po	int Norms		
3	90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
į	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis
1	50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
î	 35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: ANANYA MUKHERJEE

Roll No. 210331000004

			Honours: PHYSIOLOG	FY						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Bubject	Code	Course Time	(G)	(V)	$(\mathbf{G} \times \mathbf{V})$	Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	10	6	60	2021			
	THISIOLOGI	CC-2	Biological Physics and Enzymes	10	6	60	2021			
I	ZOOLOGY	GE-1	Animal Diversity	9	6	54	2021	10.00	9.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	9	6	54	2022			
	PHYSIOLOGY	CC-4	Chemistry of Biomolecules	10	6	60	2022		9.40	
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2022	9.50		Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022			
		CC-5	Circulating Body Fluids	9	6	54	2022			
	PHYSIOLOGY	CC-6	Circulation	9	6	54	2022			
III		CC-7	Functions of The Nervous System	9	6	54	2022	9.00	8.85	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2022			
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	10	2	20	2022			
		CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2023			
	_	CC-9	Gastrointestinal Function	7	6	42	2023			
IV		CC-10	Respiration	9	6	54	2023	8.33	8.38	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2023			
	PHYSIOLOGY	SEC-2	Hematological Techniques	10	2	20	2023			
	PHYSIOLOGY	CC-11	Special Senses	9	6	54	2023			
	rn i siolog i	CC-12	Endocrinology	9	6	54	2023	9.00	9.00	
V	PHYSIOLOGY	DSE-1	Biological Statistics	9	6	54	2023	9.00	9.00	Q
	PHISIOLOGI	DSE-2	Sports and Exercise Physiology	9	6	54	2023			
	PHYSIOLOGY	CC-13	Reproduction	9	6	54	2024			
* 77	FILISIOLOGI	CC-14	Formation and Excretion of Urine	9	6	54	2024	9.00	9.00	
VI	PHYSIOLOGY	DSE-3	Human Nutrition and Dietetics	9	6	54	2024	9.00	9.00	Q
	FILISIOLOGI	DSE-4	Toxicology	9	6	54	2024			
			sis of CCs & DSEs : 9.06 sis of All Courses : 8.97				Letter G		Resul	t : Q
COLA (CIII	mulative Grade I offit AVEI	age) on the ba	515 OI / III COUISCS . U•//							

Date of Publication of Result: 31.08.2024

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



#### **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 Po	int Norms		
90% to 100%	10	80% and above but below 90%	9	F
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	0
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: ANKITA BHANDARI Roll No. 210331000005

			Honours: BOTANY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	ba	on the	Result
No.	Bubject	Code	Course Title	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2021			
	BOTANT	CC-2	Archegoniatae	7	6	42	2021			
I	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2021	6.50	6.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
	BOTANY	CC-3	Mycology and Phytopathology	7	6	42	2022			
	BOTANT	CC-4	Morphology and Anatomy of Angiosperms	8	6	48	2022			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2022	7.50	7.90	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022			
		CC-5	Plant Ecology and Phytogeography	9	6	54	2022			
	BOTANY	CC-6	Plant Systematics	9	6	54	2022			
III		CC-7	Economic Botany	9	6	54	2022	9.00	8.92	Q
	PHYSIOLOGY	GE-3	Respiratory and Cardiovascular Physiology	9	6	54	2022			
	BOTANY	SEC-1	Agricultural Botany	8	2	16	2022			
		CC-8	Palaeobotany & Palynology	9	6	54	2023			
	BOTANY	CC-9	Biomolecules and Cell Biology	7	6	42	2023			
IV		CC-10	Molecular Biology	8	6	48	2023	8.00	8.54	Q
ı v	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	10	6	60	2023	0.00	0.0 .	
	BOTANY	SEC-2	Biofertilizers	9	2	18	2023			
	BOTANY	CC-11	Plant Physiology	8	6	48	2023			
	BUIANI	CC-12	Plant Metabolism	8	6	48	2023	8.25	8.25	
V	DOTANIA	DSE-1	Reproductive Biology of Angiosperms	8	6	48	2023	8.25	8.25	Q
	BOTANY	DSE-2	Natural Resource Management	9	6	54	2023			
	DOTANY	CC-13	Genetics & Plant Breeding	10	6	60	2024			
	BOTANY	CC-14	Plant Biotechnology	9	6	54	2024	9.25	9.25	
VI	BOTANY	DSE-3	Phytoremediation & Immunology	9	6	54	2024	9.23	9.23	Q
	DUTANT	DSE-4	Industrial and Environmental Microbiology	9	6	54	2024			
,			sis of CCs & DSEs : <b>8.28</b> sis of All Courses : <b>8.34</b>				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result : 31.08.2024

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



Course Type	CGPA Letter 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.

	Gra	ade Po	int Norms	
	90% to 100%	10	80% and above but below 90%	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	*Letter Grade in CGPA is awarded on the basis
w.#101.00.00	50% and above but below 60%	6	40% and above but below 50%	of CCs and DSEs
	35% and above but below 40%	4	Below 35% Not Awarded (NA	



Name: ANKITA CHATTERJEE

Roll No. 210331000006

			Honours: PHYSIOLOG	Y						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	9	6	54	2021			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	10	6	60	2021			Q
I	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2021	9.50	9.50 8.64	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021			
	DITACIOI OCA	CC-3	Physiology of Nerve and Muscle Cells	9	6	54	2022			
	PHYSIOLOGY	CC-4	Chemistry of Biomolecules	9	6	54	2022			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2022	9.00	8.80	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022			
		CC-5	Circulating Body Fluids	8	6	48	2022			
	PHYSIOLOGY	CC-6	Circulation         8         6         48         2022           Functions of The Nervous System         7         6         42         2022           Plant Anatomy and Embryology         7         6         42         2022		6	48	2022	2022		
III		CC-7			7.67	7.62	Q			
	BOTANY	GE-3			6	42	2022			
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	9	2	18	2022			
		CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2023			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	6	6	36	2023			
IV		CC-10	Respiration	7	6	42	2023	7.00	7.00	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2023			
	PHYSIOLOGY	SEC-2	Hematological Techniques	7	2	14	2023			
	DITAGON OCA	CC-11	Special Senses	8	6	48	2023			
	PHYSIOLOGY	CC-12	Endocrinology	8	6	48	2023	8.00	0.00	
V	MINGIOLOGY	DSE-1	Biological Statistics	8	6	48	2023	8.00	8.00	Q
	PHYSIOLOGY	DSE-2	Sports and Exercise Physiology	8	6	48	2023			
	BUVEIOLOGY	CC-13	Reproduction	9	6	54	2024			
	PHYSIOLOGY	CC-14	Formation and Excretion of Urine	6	6	36	2024	7.50	7.50	
VI	BUVEIOLOGY	DSE-3	Human Nutrition and Dietetics	9	6	54	2024	7.50	7.50	Q
	PHYSIOLOGY	DSE-4	Toxicology	6	6	36	2024			
			sis of CCs & DSEs : 7.94	•	-		Letter Gi CGPA		Resul	t : Q
CGPA (Cui	GPA (Cumulative Grade Point Average) on the basis of All Courses : 7.87									

Date of Publication of Result: 31.08.2024

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



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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F-10-10-10-10-10-10-10-10-10-10-10-10-10-
<b>建筑规划</b>
回的指用逐渐进行信息

	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: ANKITA NANDI Roll No. 210331000007

Semester	Cubicat	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result		
No.	Subject	Code	Course riue	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code		
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	9	6	54	2021					
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	10	6	60	2021					
I	ZOOLOGY GE-1 Animal Diversity		Animal Diversity	8	6	48	2021	9.50	8.64	Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021					
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	9	6	54	2022					
	rh i siolog i	CC-4	Chemistry of Biomolecules	9	6	54	2022					
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2022	9.00	9.10	Q		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022					
		CC-5	Circulating Body Fluids	9	6	54	2022					
	PHYSIOLOGY		Circulation	9	6	54	2022	8.67		Q		
III		CC-7	Functions of The Nervous System		6	48	2022		8.31			
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2022					
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	9	2	18	2022					
		CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2023					
	PHYSIOLOGY	CC-9	Gastrointestinal Function	7	6	42	2023					
IV		CC-10	Respiration	8	6	48	2023	8.00	7.85	Q		
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2023					
	PHYSIOLOGY	SEC-2	Hematological Techniques	9	2	18	2023					
	PHYSIOLOGY	CC-11	Special Senses	8	6	48	2023					
3.7	TITSIOLOGI	CC-12	Endocrinology	7	6	42	2023	8.25	8.25	Q		
V	PHYSIOLOGY	DSE-1	Biological Statistics	9	6	54	2023	0.23	6.23	(		
	FIIISIOLOGI	DSE-2	Sports and Exercise Physiology	9	6	54	2023					
	PHYSIOLOGY	CC-13	Reproduction	9	6	54	2024					
3.77	TITISIOLOGI	CC-14	Formation and Excretion of Urine	7	6	42	2024	7.75	7.75	Q		
VI	PHYSIOLOGY	DSE-3	Human Nutrition and Dietetics	8	6	48	2024	1.13	1.13			
	111131011001	DSE-4	Toxicology	7	6	42	2024					
					GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>8.39</b> GPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.28</b>							

Date of Publication of Result : 31.08.2024

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



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 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
0.2	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



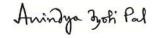
Name: ANTARA CHOWDHURI

Roll No. 210331000008

			Honours: BOTANY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2021			
	BOTANT	CC-2	Archegoniatae	7	6	42	2021			
I	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2021	6.50	6.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2021			
	BOTANY	CC-3	Mycology and Phytopathology	9	6	54	2022			
	BUIANI	CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2022			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2022	9.00	8.80	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022			
		CC-5	Plant Ecology and Phytogeography	9	6	54	2022			
	BOTANY	CC-6	Plant Systematics	9	6	54	2022			
III		CC-7	Economic Botany		6	54	2022	9.00	9.15	Q
	PHYSIOLOGY	IOLOGY GE-3 Respiratory and Cardiovascular Physiology		10	6	60	2022			
	BOTANY	SEC-1	Agricultural Botany	8	2	16	2022			
		CC-8	Palaeobotany & Palynology	9	6	54	2023			
	BOTANY	CC-9	Biomolecules and Cell Biology	8	6	48	2023			
IV		CC-10	Molecular Biology	8	6	48	2023	8.33	8.54	Q
1 V	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2023	0.55	0.51	
	BOTANY	SEC-2	Biofertilizers	9	2	18	2023			
	BOTANY	CC-11	Plant Physiology	8	6	48	2023			
**	BUIANI	CC-12	Plant Metabolism	8	6	48	2023	0.25	0.25	
V	DOTANIA	DSE-1	Reproductive Biology of Angiosperms	8	6	48	2023	8.25	8.25	Q
	BOTANY	DSE-2	Natural Resource Management	9	6	54	2023			
	BOTANY	CC-13	Genetics & Plant Breeding	10	6	60	2024			
	DUTANT	CC-14	Plant Biotechnology	9	6	54	2024	9.00	9.00	
VI	DOTANY	DSE-3	Phytoremediation & Immunology	9	6	54	2024	9.00	9.00	Q
BOTANY  DSE-4 Industrial and Environmental Microbiology 8					8 6 48		2024			
,		<i>U</i> /	sis of CCs & DSEs : <b>8.44</b> sis of All Courses : <b>8.41</b>				Letter Grade in CGPA : A+		Result : Q	

Date of Publication of Result: 31.08.2024

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



#### **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: ARFINA SULTANA Roll No. 210331000009

			Honours: MATHEMATI	CS						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2021			
	WITTIEWITTIES	CC-2	Algebra	10	6	60	2021			
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	10.00	8.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	ndamentals of Environmental Studies 7 4 28						
	MATHEMATICS	CC-3	Real Analysis	10	6	60	2022			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2022		9.10	Q
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2022	10.00		
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2022			
	MATHEMATICS	THEMATICS CC-6 Group Theory I		7	6	42	2022			
III	III CC-7 CHEMISTRY GE-3		Numerical Methods	8	6	48	2022	7.33	7.46	Q
			Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2022			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2022			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2023			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2023	1		
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2023	]		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023	8.33	8.08	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2023			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2023			
	MATHEMATICS	CC-12	Mechanics I	8	6	48	2023	8.50	8.50	
V	MATHEMATICS	DSE-1	Linear Programming	9	6	54	2023	8.50	8.50	Q
	MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2023			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2024			
	WIATHEWATICS	CC-14	Ring Theory and Linear Algebra II	8	6	48	2024	0.75	0.75	
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2024	8.75		Q
	MATHEMATICS	DSE-4	Mechanics II	8	6	48	2024			
	nulative Grade Point Avera						Letter Grade in CGPA : A+		Result : Q	
CGPA (Cur	GPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.42</b>							• 4 2 1		

Date of Publication of Result: 31.08.2024

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



#### **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: ARINDAM GARAIN Roll No. 210331000010

			Honours: PHYSICS							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	ba	on the	Result
No.	Bubject	Code	Course Title	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	9	6	54	2021			
	rnisics	CC-2	Mechanics	8	6	48	2021			
I	MATHEMATICS	GE-1	Differential Calculus	10	6	60	2021	8.50	8.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021			
	PHYSICS	CC-3	Electricity and Magnetism	10	6	60	2022			
	PHISICS	CC-4	Waves and Optics	9	6	54	2022			
II	MATHEMATICS	GE-2	Differential Equations	10	6	60	2022	9.50	9.40	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022			
		CC-5	Mathematical Physics-II	6	6	36	2022			
	PHYSICS CC-6 III CC-7		Thermal Physics	7	6	42	2022			
III			Digital Systems and Applications		7 6	42	2022	6.67	7.08	Q
	CHEMISTRY	GE-3	GE-3 Chemical Energetic, Equilibria, Organic Chemistr		6	48	2022			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2022			
		CC-8	Mathematical Physics-III	8	6	48	2023			
	PHYSICS	CC-9	Elements of Modern Physics	7	6	42	2023			
		CC-10	Analog Systems & Applications	8	6	48	2023		7.60	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2023	7.67 7.62		Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	6	2	12	2023			
	PHYSICS	CC-11	Quantum Mechanics and Applications	7	6	42	2023			
	PHYSICS	CC-12	Solid State Physics	7	6	42	2023	6.75	6.75	
V	DINCICC	DSE-1	Advanced Mathematical Physics	7	6	42	2023	6.75	6.75	Q
	PHYSICS	DSE-2	Classical Dynamics	6	6	36	2023			
	PHYSICS	CC-13	Electromagnetic Theory	8	6	48	2024			
	rn i sics	CC-14	Statistical Mechanics	8	6	48	2024	7.75	7.75	
VI	DUVCICC	DSE-3	Nuclear and Particle Physics		6	48	2024	1.13	1.13	Q
	PHYSICS DSE-4 Astronomy and Astrophysics 7 6						2024			
			sis of CCs & DSEs : <b>7.61</b> sis of All Courses : <b>7.80</b>				Letter Gr CGPA		Resul	t : Q

Date of Publication of Result : 31.08.2024

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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)	

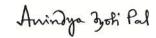


Name: ARINDAM MALLICK Roll No. 210331000011

			Honours: CHEMISTR	Y						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	ained		Result
No.	Subject	Code	Course ride	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	9	6	54	2021			
	CHEMISTRI	CC-2	Physical Chemistry-I	9	6	54	2021			
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	9.00	8.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021	1		
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2022			
	CHEMISTRI	CC-4	Organic Chemistry-II	9	6	54	2022		9.10	
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2022	9.00		Q
	Communicative English/MIL	AECC-2	Bengali							
		CC-5	Physical Chemistry-II	6	6	36	2022			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	7	6	42	2022			
III		CC-7	Organic Chemistry-III	5	6	30	2022	6.00	5.85	Q
	MATHEMATICS		Real Analysis	5	6	30	2022			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2022			
		CC-8	Physical Chemistry-III	5	6	30	2023			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	7	6	42	2023			
IV		CC-10	Organic Chemistry - IV	7	6	42	2023	6.33	6.15	Q
	MATHEMATICS	GE-4	Algebra	5	6	30	2023			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2023			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	5	6	30	2023			
3.7	CHEMISTRI	CC-12	Organic Chemistry-V	9	6	54	2023	7.00	7.00	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	6	6	36	2023	7.00	7.00	(
	CHEWISTKI	DSE-2	Analytical Methods in Chemistry	8	6	48	2023			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	7	6	42	2024			
3.77	CHEMISTRI	CC-14	Physical Chemistry-IV	6	6	36	2024	7.50	7.50	Q
VI	CHEMISTRY	DSE-3	Green Chemistry	7	6	42	2024	7.50	1.50	
	CHEMISTKI	DSE-4	Dissertation Followed by Power Point Presentation	10	6	60	2024			
,	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.28 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.23							Grade in Resul		t : Q
COLA (CUI	manarye Grade i Gint AVEL	age) on the ba	515 OF THE COURSES . 1.23							

Date of Publication of Result: 31.08.2024

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



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 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)	

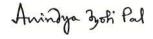


Name: ARPITA PAL Roll No. 210331000013

			Honours: MICROBIOLO	GY						
Semester	Subject	Course Code	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	No.		Course Title	$(G)$ $(V)$ $(G \times V)$		Year	CCs & DSEs	All Courses		
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	8	6	48	2021			
		CC-2	Bacteriology	9	6	54	2021			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	8	6	48	2021	8.50	8.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
	MICROPIOLOGY	CC-3	Biochemistry	9	6	54	2022			
	MICROBIOLOGY CC-4 Virology		Virology	10	6	60	2022			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2022	9.50	9.10	Q
	Communicative English/MIL	AECC-2	Communicative English 7 2 14 2022							
		CC-5	Microbial Physiology & Metabolism	9	6	54	2022			
	MICROBIOLOGY	CC-6	Cell Biology	9	6	54	2022			
III		CC-7	Molecular Biology	9	6	54	2022	9.00	9.00	Q
	CHEMISTRY GE-3		Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2022			
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	9	2	18	2022			
	MICROBIOLOGY	CC-8	Microbial Genetics	9	6	54	2023			
		CC-9	Environmental Microbiology		6	54	2023			
		CC-10	Food and Dairy Microbiology	9	6	54	2023			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2023	9.00	8.85	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	10	2	20	2023			
	MICDODIOLOGY	CC-11	Industrial Microbiology	9	6	54	2023			
	MICROBIOLOGY	CC-12	Immunology	9	6	54	2023			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	9	6	54	2023	8.75	8.75	Q
		DSE-2	Instrumentation and Biotechniques	8	6	48	2023			
	MICROBIOLOGY	CC-13	Medical Microbiology	9	6	54	2024			
	WIICKUBIULUGI	CC-14	Recombinant DNA Technology	9	6	54	2024	9.00	0.00	
VI	MICROBIOLOGY	DSE-3	Advances in Microbiology	9	6	54	2024	9.00	9.00	Q
	MICKORIOLOGY	DSE-4	Bio-Safety and Intellectual Property Rights	9	6	54	2024			
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>8.94</b> GPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.83</b>							ade in	Resul	t : Q

Date of Publication of Result: 31.08.2024

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



#### **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: ASIMA BANERJEE Roll No. 210331000016

Semester No.   Subject   Course Code   Course Title	9 9 7 Studies 8	Credit Value (V)  6 6 6 4	Grade Point (G×V) 54 54 42	Credit Retained Year		A on the sis of All Courses	Result Code
PHYSIOLOGY  CC-1 Cellular Basis of Physiology CC-2 Biological Physics and Enzymes  ZOOLOGY GE-1 Animal Diversity  ENVIRONMENTAL STUDIES  PHYSIOLOGY  CC-3 Physiology of Nerve and Muscle CC-4 Chemistry of Biomolecules  CC-4 Comparative Anatomy & Develor	9 9 7 Studies 8 Cells 9	(V) 6 6 6	54 54	<b>Year</b> 2021			Code
I ZOOLOGY  CC-2 Biological Physics and Enzymes  GE-1 Animal Diversity  ENVIRONMENTAL STUDIES  AECC-1 Fundamentals of Environmental  CC-3 Physiology of Nerve and Muscle  CC-4 Chemistry of Biomolecules  CC-2 Comparative Anatomy & Develor	9 7 7 Studies 8 Cells 9	6	54				1
I ZOOLOGY GE-1 Animal Diversity  ENVIRONMENTAL STUDIES AECC-1 Fundamentals of Environmental  PHYSIOLOGY CC-4 Chemistry of Biomolecules  TOOLOGY CE-2 Comparative Anatomy & Develo	7 Studies 8 Cells 9	6		2021			
ENVIRONMENTAL STUDIES  AECC-1 Fundamentals of Environmental CC-3 Physiology of Nerve and Muscle CC-4 Chemistry of Biomolecules  CE 2 Comparative Anatomy & Develor	Studies 8 Cells 9		42	2021			
PHYSIOLOGY  CC-3 Physiology of Nerve and Muscle CC-4 Chemistry of Biomolecules  CC-3 Comparative Anatomy & Develor	Cells 9	4		2021	9.00	8.27	Q
PHYSIOLOGY  CC-4 Chemistry of Biomolecules  CE 2 Comparative Anatomy & Develo			Fundamentals of Environmental Studies 8 4 32 2021				
CC-4 Chemistry of Biomolecules  CE 2 Comparative Anatomy & Develo	0	6	54	2022			
II ZOOLOGY GE-2 Comparative Anatomy & Develo	9	6	54	2022		9.10	Q
	pmental Biology 9	6	54	2022	9.00		
Communicative English/MIL AECC-2 Bengali	10	2	20	2022			
CC-5 Circulating Body Fluids	8	6	48	2022			
PHYSIOLOGY CC-6 Circulation	8	6	48	2022			
III CC-7 Functions of The Nervous System	n 7	6	42	2022	7.67	7.62	Q
BOTANY GE-3 Plant Anatomy and Embryology	7	6	42	2022			
PHYSIOLOGY SEC-1 Detection of Food Additives/Adu	lterants 9	2	18	2022			
CC-8 Energy Balance, Metabolism and	Nutrition 8	8 6 48 2023					
PHYSIOLOGY CC-9 Gastrointestinal Function	5	6	30	2023			
IV CC-10 Respiration	7	6	42	2023	6.67	6.85	Q
BOTANY GE-4 Plant Physiology and Metabolism	n 7	6	42	2023			
PHYSIOLOGY SEC-2 Hematological Techniques	8	2	16	2023			
PHYSIOLOGY CC-11 Special Senses	8	6	48	2023			
CC-12 Endocrinology	7	6	42	2023	7.75	7.75	
V DSE-1 Biological Statistics	8	6	48	2023	1.13	1.13	Q
DSE-2 Sports and Exercise Physiology	8	6	48	2023			
PHYSIOLOGY CC-13 Reproduction	9	6	54	2024			
CC-14   Formation and Excretion of Uring	e 7	6	42	2024	8.00	8.00	
VI DSE-3 Human Nutrition and Dietetics	9	6	54	2024	0.00	8.00	Q
DSE-4 Toxicology							
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: <b>7.89</b> CGPA (Cumulative Grade Point Average) on the basis of All Courses: <b>7.87</b>	7	6	42	2024			

Date of Publication of Result: 31.08.2024

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



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.

<b>□335</b> 3		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: ASPIA KHATUN Roll No. 210331000017

			Honours: MICROBIOLO	GY						
Semester	Subject	Course Code	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	No.		Course True	$(G)$ $(V)$ $(G \times V)$		Year	CCs & DSEs	All Courses	Code	
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	9	6	54	2021			
		CC-2	Bacteriology	9	6	54	2021			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	8	6	48	2021	9.00	8.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
	MICDODIOLOGY	CC-3	Biochemistry	9	6	54	2022			
	MICROBIOLOGY	CC-4	Virology	10	6	60	2022			Q
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2022	9.50	9.00	
	Communicative English/MIL	AECC-2	Communicative English 6 2 12 2022							
		CC-5	Microbial Physiology & Metabolism	8	6	48	2022			
	MICROBIOLOGY	CC-6	Cell Biology	9	6	54	2022			
III		CC-7	Molecular Biology	8	6	48	2022	8.33	8.23	Q
	CHEMISTRY GE-3		Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2022			1
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	8	2	16	2022			
	MICROBIOLOGY	CC-8	Microbial Genetics	9	6	54	2023			
		CC-9	Environmental Microbiology		6	48	2023			
		CC-10	Food and Dairy Microbiology	8	6	48	2023			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023	8.33	8.00	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	8	2	16	2023			
	MICDODIOLOGY	CC-11	Industrial Microbiology	8	6	48	2023			
	MICROBIOLOGY	CC-12	Immunology	8	6	48	2023			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	9	6	54	2023	8.25	8.25	Q
		DSE-2	Instrumentation and Biotechniques	8	6	48	2023			
	MICROBIOLOGY	CC-13	Medical Microbiology	7	6	42	2024			
***	WICKUBIULUGI	CC-14	Recombinant DNA Technology	8	6	48	2024	8.00	8.00	
VI	MICDODIOLOGY	DSE-3	Advances in Microbiology	8	6	48	2024	8.00	8.00	Q
	MICROBIOLOGY	DSE-4	Bio-Safety and Intellectual Property Rights	9	6	54	2024			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: <b>8.44</b> CGPA (Cumulative Grade Point Average) on the basis of All Courses: <b>8.31</b>								Resul	t : Q

Date of Publication of Result : 31.08.2024

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



#### **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	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.

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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: AVIJIT MONDAL Roll No. 210331000018

			Honours: MICROBIOLO	GY								
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result		
No.	Subject	$\begin{array}{c c} \text{Code} & \text{Code} & \text{(G)} & \text{(G)} \\ \hline \end{array}$		(G×V)	Year	CCs & DSEs	All Courses	Code				
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	5	6	30	2021					
		CC-2	acteriology 5 6 30				2021			Q		
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2022	5.00	5.00 5.82			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021					
	MICDODIOLOGY	CC-3	Biochemistry	5	6	30	2022					
	MICROBIOLOGY	CC-4	Virology	5	6	30	2022					
II	BOTANY	GE-2	Plant Ecology and Taxonomy	6	6	36	2022	5.00	5.50	Q		
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022					
		CC-5	Microbial Physiology & Metabolism	NA	6	NA						
	MICROBIOLOGY	CC-6	Cell Biology	5	6	30	2023					
III		CC-7	Molecular Biology	4	6	24	2022			SNC		
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2022					
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	5	2	10	2022					
	MICROBIOLOGY	CC-8	Microbial Genetics	4	6	24	2023					
		CC-9	Environmental Microbiology	5	6	30	2023					
		CC-10	Food and Dairy Microbiology	5	6	30	2023		4.60			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2023	4.67	4.69	Q		
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	4	2	8	2023					
	MICROBIOLOGY	CC-11	Industrial Microbiology	5	6	30	2023					
	MICKOBIOLOGY	CC-12	Immunology	5	6	30	2023					
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	5	6	30	2023	5.00	5.00	Q		
		DSE-2	Instrumentation and Biotechniques	5	6	30	2023					
	MICROBIOLOGY	CC-13	Medical Microbiology	5	6	30	2024					
3.77	MICKOBIOLOGI	CC-14	Recombinant DNA Technology	5	6	30	2024	5.25	5.25	Q		
VI	MICROBIOLOGY	DSE-3	Advances in Microbiology	5	6	30	2024	] 3.23	3.23			
	MICKOBIOLOGI	DSE-4	Bio-Safety and Intellectual Property Rights	6	6	36	2024					
,	nulative Grade Point Avera	<u> </u>					Letter Gr CGP		Result	: PNC		

Date of Publication of Result: 31.08.2024

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



#### **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: AYAN GOPAL BANERJEE

Roll No. 210331000019

			Honours: MATHEMATI	CS							
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result	
No.	Subject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2021				
_	WATHEWATICS	CC-2	Algebra	10	6	60	2021				
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	10.00	9.27	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021				
	MATHEMATICS	CC-3	Real Analysis	8	6	48	2022				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2022				
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2022	9.00	8.80	Q	
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022				
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2023	- 600	6.46	Q	
		CC-6	Group Theory I	4	6	24	2022				
III		CC-7	Numerical Methods	7	6	42	2022	6.00			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2022				
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2022				
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	6	6	36	2023				
		CC-9	Multivariate Calculus	6	6	36	2023				
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2023				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023	6.67	6.77	Q	
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2023				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2023				
	MATHEMATICS	CC-12	Mechanics I	7	6	42	2023	7.50	7.50		
V	A A THE MATERIA	DSE-1	Linear Programming	8	6	48	2023	7.50	7.50	Q	
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2023				
	A A THE MATTER	CC-13	Metric Spaces and Complex Analysis	8	6	48	2024				
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	8	6	48	2024	0.50	0.50		
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2024	8.50	8.50	Q	
	MATHEMATICS	DSE-4	Mechanics II	8	6	48	2024	1			
		<u> </u>	sis of CCs & DSEs : <b>7.78</b> sis of All Courses : <b>7.80</b>				Letter Gi CGPA		Resul	Result : Q	

Date of Publication of Result : 31.08.2024

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



#### **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						
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: BIDISHA BANERJEE** 

Roll No. 210331000020

	Honours: PHYSIOLOGY									
Semester	Subject	Course	Course Title	Title Grade V	Valua		Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course rine	(G)	(V)	Point (G×V)	Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	9	6	54	2021			
	FITISIOLOGI	CC-2	Biological Physics and Enzymes	10	6	60	2021			
I	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2021	9.50	9.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	9	6	54	2022			
	PHISIOLOGI	CC-4	Chemistry of Biomolecules	9	6	54	2022			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2022	9.00	9.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022			
	PHYSIOLOGY	CC-5	Circulating Body Fluids	9	6	54	2022		8.54	Q
		CC-6	Circulation	9	6	54	2022			
III		CC-7	Functions of The Nervous System	7	6	42	2022	8.33		
	BOTANY		Plant Anatomy and Embryology	9	6	54	2022	]		
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	9	2	18	2022			
		CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2023			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	5	6	30	2023			
IV		CC-10	Respiration	8	6	48	2023	7.00	7.15	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2023			
	PHYSIOLOGY	SEC-2	Hematological Techniques	9	2	18	2023			
	BUYGIOLOGY	CC-11	Special Senses	9	6	54	2023			
	PHYSIOLOGY	CC-12	Endocrinology	8	6	48	2023	8.75	8.75	
V	PHYSIOLOGY	DSE-1	Biological Statistics	9	6	54	2023	8.73	8.73	Q
	PHISIOLOGI	DSE-2	Sports and Exercise Physiology	9	6	54	2023			
	PHYSIOLOGY	CC-13	Reproduction	9	6	54	2024			
	rn i siolog i	CC-14	Formation and Excretion of Urine	8	6	48	2024	8.75	8.75	
VI	PHYSIOLOGY	DSE-3	Human Nutrition and Dietetics	9	6	54	2024	0.75	0.73	Q
	rn i SIULUG i	DSE-4	Toxicology	9	6	54	2024			
		-	sis of CCs & DSEs : 8.50				Letter Grade in		Resul	t : Q
CGPA (Cur	GPA (Cumulative Grade Point Average) on the basis of All Courses : 8.51  CGPA : A+									

Date of Publication of Result: 31.08.2024

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



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: BISHAMVAR SALUI Roll No. 210331000021

			Honours: PHYSIOLOG	Y						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course rine	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	9	6	54	2021			
	THISIOLOGI	CC-2	Biological Physics and Enzymes	9	6	54	2021			
I	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2021	9.00	8.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	8	6	48	2022			
	TITISIOLOGI	CC-4	Chemistry of Biomolecules	9	6	54	2022			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2022	8.50	8.80	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022			
		CC-5	Circulating Body Fluids	9	6	54	2022			
	PHYSIOLOGY	CC-6	Circulation	9	6	54	2022			
III		CC-7	Functions of The Nervous System	8	6	48	2022	8.67	8.46	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2022			
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	8	2	16	2022			
		CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2023			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	5	6	30	2023			Q
IV		CC-10	Respiration	8	6	48	2023	7.33	7.38	
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2023			
	PHYSIOLOGY	SEC-2	Hematological Techniques	9	2	18	2023			
	PHYSIOLOGY	CC-11	Special Senses	9	6	54	2023			
***	rn i siolog i	CC-12	Endocrinology	9	6	54	2023	9.00	9.00	
V	PHYSIOLOGY	DSE-1	Biological Statistics	9	6	54	2023	9.00	9.00	Q
	rn i siolog i	DSE-2	Sports and Exercise Physiology	9	6	54	2023			
	PHYSIOLOGY	CC-13	Reproduction	10	6	60	2024			
***	TITISIOLOGI	CC-14	Formation and Excretion of Urine	8	6	48	2024	9.00	9.00	Q
VI	PHYSIOLOGY	DSE-3	Human Nutrition and Dietetics	9	6	54	2024	9.00	9.00	'
	rn i SiULUG i	DSE-4	Toxicology	9	6	54	2024			
`		<u> </u>	sis of CCs & DSEs : <b>8.61</b> sis of All Courses : <b>8.54</b>				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result : 31.08.2024

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



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: BUDDHADEB SAHA Roll No. 210331000022

			Honours: MATHEMATI	CS						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas		Result
No.	Subject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs		Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2021			
	MATHEMATICS	CC-2	Algebra	10	6	60	2021			
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	9.50	9.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021			
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2022			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2022			
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2022	9.50	9.10	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2022			
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2022			
III		CC-7	Numerical Methods	7	6	42	2022	6.33	6.69	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2022			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2022			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2023			
	MATHEMATICS	CC-9	Multivariate Calculus	6	6	36	2023			
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2023			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023	7.00	6.92	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2023			
	A A THE MATERIA	CC-11	Partial Differential Equations and Applications	9	6	54	2023			
	MATHEMATICS	CC-12	Mechanics I	7	6	42	2023	<b>7.</b> 50	<b>7.</b> 50	
V	A A THE MATERIA	DSE-1	Linear Programming	6	6	36	2023	7.50	7.50	Q
	MATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2023			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	7	6	42	2024			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	8	6	48	2024	7.75	775	
VI	MATHEMATICS	DSE-3	Project Work	9	6	54	2024	7.75	1.15	Q
	MATHEMATICS	DSE-4	Mechanics II	7	6	42	2024			
,		<u> </u>	sis of CCs & DSEs : 7.72	-	-		Letter Gi CGPA		Resul	t : Q
CGPA (Cur	ilulative Grade Point Avera	ige) on the ba	sis of All Courses : <b>7.75</b>				COLA	• 11		

Date of Publication of Result: 31.08.2024

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



#### **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.

<b>高數級項內海頭鐵鐵</b> 高	
	90%
	70%
	50%
	35%

	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: CHAYAN GHOSH Roll No. 210331000023

Semester No.	Subject	Course Code						SCDA	41	
No.	Subject	Cala	Course Title		Credit Value		t Retained	SGPA on the basis of		Result
		Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
г	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	9	6	54	2021			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	10	6	60	2021			
I F	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2021	9.50	8.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021			
г	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	10	6	60	2022			
r	rn i siolog i	CC-4	Chemistry of Biomolecules	10	6	60	2022			
II E	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2022	10.00	9.70	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022			
		CC-5	Circulating Body Fluids	9	6	54	2022			
F	PHYSIOLOGY	CC-6	Circulation	9	6	54	2022			
III		CC-7	Functions of The Nervous System	8	6	48	2022	8.67	8.67 8.62	Q
Z	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2022			
F	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	10	2	20	2022			
		CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2023			
F	PHYSIOLOGY	CC-9	Gastrointestinal Function	7	6	42	2023			
IV		CC-10	Respiration	9	6	54	2023	8.33	8.38	Q
2	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2023			
F	PHYSIOLOGY	SEC-2	Hematological Techniques	10	2	20	2023			
T.	PHYSIOLOGY	CC-11	Special Senses	9	6	54	2023			
v	TITISIOLOGI	CC-12	Endocrinology	9	6	54	2023	9.00	9.00	Q
	PHYSIOLOGY	DSE-1	Biological Statistics	9	6	54	2023	7.00	7.00	
1	TITISIOLOGI	DSE-2	Sports and Exercise Physiology	9	6	54	2023			
г	PHYSIOLOGY	CC-13	Reproduction	9	6	54	2024			
	11110101001	CC-14	Formation and Excretion of Urine	8	6	48	2024	8.75	8.75	Q
VI	PHYSIOLOGY	DSE-3	DSE-3 Human Nutrition and Dietetics 9 6 54 2024 8.73 8.73	Ų						
r	11110101001	DSE-4	Toxicology	9	6	54	2024			
,		<u> </u>	sis of CCs & DSEs : <b>8.94</b> sis of All Courses : <b>8.83</b>				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result : 31.08.2024

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



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)	



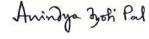
Name: DEBARGHYA ADHIKARI

Roll No. 210331000024

			Honours: CHEMISTRY	Y						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	10	6	60	2021			
	CHEMISTRI	CC-2	Physical Chemistry-I	9	6	54	2021			
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	9.50	8.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	8	6	48	2022			
	CHEMISTRY	CC-4	Organic Chemistry-II	8	6	48	2022			
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2022	8.00	8.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022			
		CC-5	Physical Chemistry-II	7	6	42	2022			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	7	6	42	2022			
III		CC-7	Organic Chemistry-III	5	6	30	2022	6.33	6.08	Q
	MATHEMATICS	GE-3	Real Analysis	5	6	30	2022			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2022			
		CC-8	Physical Chemistry-III	7	6	42	2023			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	8	6	48	2023			
IV		CC-10	Organic Chemistry - IV	7	6	42	2023	7.33	6.92	Q
	MATHEMATICS	GE-4	Algebra	5	6	30	2023			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2023			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	6	6	36	2023			
	CHEMISTRY	CC-12	Organic Chemistry-V	7	6	42	2023	6.50	6.50	
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	5	6	30	2023	0.30	0.30	Q
	CHEMISTRY	DSE-2	Analytical Methods in Chemistry	8	6	48	2023			
	CHEMICTRY	CC-13	Inorganic Chemistry-V	7	6	42	2024			
	CHEMISTRY	CC-14	Physical Chemistry-IV	7	6	42	2024	8.00	2 00	
VI	CHEMISTRY	DSE-3	Green Chemistry			8.00	8.00	Q		
	CHEWISTKI	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2024			
			sis of CCs & DSEs : <b>7.44</b> sis of All Courses : <b>7.39</b>				Letter Gr CGPA		Resul	t : Q

Date of Publication of Result : 31.08.2024

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



#### **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/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 of CCs and DSEs

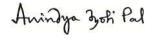


Name: DEBDAS MONDAL Roll No. 210331000025

			Honours: MICROBIOLO	GY						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	8	6	48	2021			
		CC-2	Bacteriology	8	6	48	2021			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2021	8.00	7.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
	MICROPIOLOGY	CC-3	Biochemistry	8	6	48	2022			
	MICROBIOLOGY	CC-4	Virology	9	6	54	2022			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2022	8.50	8.20	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022			
		CC-5	Microbial Physiology & Metabolism	5	6	30	2022			
	MICROBIOLOGY CC-6		Cell Biology	6	6	36	2022			
III		CC-7	Molecular Biology		6	36	2022	5.67	6.08	Q
	CHEMISTRY	EMISTRY GE-3 Chemical Energetic, Equilibria, Organic Chemistry		7	6	42	2022			
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	7	2	14	2022			
		CC-8	Microbial Genetics	7	6	42	2023			
	MICROBIOLOGY	CC-9	Environmental Microbiology		6	42	2023			
		CC-10	Food and Dairy Microbiology	8	6	48	2023			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023	7.33	7.00	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	7	2	14	2023			
	MICDODIOLOGY	CC-11	Industrial Microbiology	8	6	48	2023			
	MICROBIOLOGY	CC-12	Immunology	7	6	42	2023			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	8	6	48	2023	7.25	7.25	Q
		DSE-2	Instrumentation and Biotechniques	6	6	36	2023			
	MICROPIOLOCY	CC-13	Medical Microbiology	6	6	36	2024			
	IMICROBIOLOGY -		Recombinant DNA Technology	7	6	42	2024	6.75	675	
VI	MICROBIOLOGY	DSE-3	Advances in Microbiology	7	6	42	2024	0.73	6.75	Q
	WICKUBIULUGI	DSE-4	Bio-Safety and Intellectual Property Rights							
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.11 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.11							ade in	Resul	t : Q

Date of Publication of Result: 31.08.2024

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



#### **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: DEBJYOTI BISWAS Roll No. 210331000026

			Honours: BOTANY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	ba	on the	Result
No.	Bubject	Code	Course Title	( <b>G</b> )	(V)	$(\mathbf{G} \times \mathbf{V})$	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2021			
	CC-2 Archegoniatae		7	6	42	2021				
I	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2021	6.50	7.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
	BOTANY	CC-3	Mycology and Phytopathology	8	6	48	2022			
	BOTANT	CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2022			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2022	8.50	8.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022			
		CC-5	Plant Ecology and Phytogeography	6	6	36	2022			
	BOTANY		ANY CC-6 Plant Systematics		6	42	2022			1
III		CC-7	Economic Botany	7	6	42	2022	6.67	6.62	Q
	PHYSIOLOGY	GE-3 Respiratory and Cardiovascular Physiology		7	6	42	2022			ĺ
	BOTANY	SEC-1	Agricultural Botany	5	2	10	2022			
		CC-8	Palaeobotany & Palynology	7	6	42	2023			
	BOTANY	CC-9	-9 Biomolecules and Cell Biology		6	36	2023			ĺ
IV		CC-10	Molecular Biology	5	6	30	2023	6.00	6.23	Q
ı v	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	7	6	42	2023	0.00 0.23		
	BOTANY	SEC-2	Biofertilizers	6	2	12	2023			
	BOTANY	CC-11	Plant Physiology	6	6	36	2023			
* 7	BUTANT	CC-12	Plant Metabolism	5	6	30	2023	5.75	5.75	Q
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	5	6	30	2023	3.73	3.73	(
	BUIANI	DSE-2	Natural Resource Management	7	6	42	2023			
	BOTANY	CC-13	Genetics & Plant Breeding	8	6	48	2024			
* **	DOTANT	CC-14	Plant Biotechnology	7	6	42	2024	7.25	7.25	
VI	BOTANY	DSE-3	Phytoremediation & Immunology	7	6	42	2024	7.25		Q
	DOTANT	DSE-4	Industrial and Environmental Microbiology	7	6	42	2024			
			sis of CCs & DSEs : <b>6.67</b> sis of All Courses : <b>6.86</b>				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result : 31.08.2024

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



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	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.

Gra	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: DEBJYOTI MONDAL Roll No. 210331000027

			Honours: MATHEMATI	CS						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2021			
	MATHEMATICS	CC-2	Algebra	9	6	54	2021			
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	9.00	8.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021			
	MATHEMATICS	CC-3	Real Analysis	8	6	48	2022			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2022			
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2022	9.00	8.80	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022			
			Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2022			
	MATHEMATICS	ATHEMATICS CC-6 Group Theory I		8	6	48	2023			
III		CC-7	Numerical Methods	6	6	36	2022	6.00	6.31	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2022			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2022			
		CC-8	Riemann Integration and Series of Functions	7	6	42	2023			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2023			
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2023	]		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023	7.00	6.92	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2023			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2023			
	MATHEMATICS	CC-12	Mechanics I	7	6	42	2023	7.00	7.00	
V	MATHEMATICS	DSE-1	Linear Programming	6	6	36	2023	7.00	7.00	Q
	MATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2023			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	7	6	42	2024			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	8	6	48	2024	7.75	7.75	
VI	MATHEMATICS	DSE-3	Project Work	9	6	54	2024	7.75	7.75	Q
	MATHEMATICS	DSE-4	Mechanics II	7	6	42	2024			
1			sis of CCs & DSEs : 7.44	-			Letter Gi CGPA		Resul	t : Q
CGPA (Cur	nulative Grade Point Avera	ge) on the ba	sis of All Courses : <b>7.48</b>				CGIA	• л		

Date of Publication of Result: 31.08.2024

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



#### **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/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: HARANATH DAS Roll No. 210331000029

			Honours: MATHEMATI	CS								
Semester	Subject	Course	Course little		Credit Value	Grade Point	Credit Retained		on the	Result		
No.	Subject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code		
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2021					
	MATTEMATICS	CC-2	Algebra	10	6	60	2021					
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	9.50	9.00	Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021					
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2022					
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2022					
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2022	9.50	9.50 9.00			
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2022					
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2022		5.69			
		CC-6	Group Theory I	4	6	24	2022					
III		CC-7	Numerical Methods	6	6	36	2022	5.00		Q		
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2022					
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2022					
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	8	6	48	2023					
		CC-9	Multivariate Calculus	8	6	48	2023					
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2023					
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023	8.00	7.69	Q		
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2023					
	A A THE MATTER	CC-11	Partial Differential Equations and Applications	6	6	36	2023					
	MATHEMATICS	CC-12	Mechanics I	7	6	42	2023					
V	A A THE MATTER	DSE-1	Linear Programming	6	6	36	2023	6.75	6.75	Q		
	MATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2023					
	A A THE MATTER	CC-13	Metric Spaces and Complex Analysis	7	6	42	2024					
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	8	6	48	2024	7.75	7.75			
VI	MATHEMATICS	DSE-3	Project Work	9	6	54	2024	7.75	7.75	Q		
	MATHEMATICS	DSE-4	Mechanics II	7	6	42	2024					
		<u> </u>	sis of CCs & DSEs : 7.50	-	-		Letter Gi CGPA		Resul	t : Q		
CGPA (Cur	nunanye Grade Point Avera	ige) on the ba	sis of All Courses : <b>7.56</b>				COLA	• 🕰				

Date of Publication of Result: 31.08.2024

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



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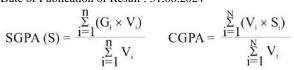
Grade Point Norms									
90% to 100%	10	80% and above but below 90%	9						
70% and above but below 80%	8	60% and above but below 70%	7						
50% and above but below 60%	6	40% and above but below 50%	5						
35% and above but below 40%	4	Below 35%	Not Awarded (NA)						



Name: INDRANIL GHOSH Roll No. 210331000030

			Honours: ZOOLOGY							
Semester	Subject	Course	( Allree Little		Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course ride	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2021			
	ZOOLOGI	CC-2	Ecology	9	6	54	2021			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2021	9.00	9.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021			
	ZOOLOGY	CC-3	Non-chordates II	10	6	60	2022			
	ZOOLOGI	CC-4	Cell Biology	9	6	54	2022		9.10	Q
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2022	9.50		
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022			
	ZOOLOGY	CC-5	Chordates	9	6	54	2022			Q
		CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2022	0.57	8.46	
III		CC-7	Fundamentals of Biochemistry	8	6	48	2022	8.67		
	BOTANY	GE-3	Plant Anatomy and Embryology 8 6 48 2022							
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2022			
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2023			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2023			Q
IV		CC-10	Immunology	9	6	54	2023	8.33	8.23	
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2023			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2023			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2023			
v	ZOOLOGI	CC-12	Genetics	8	6	48	2023	8.00	8.00	Q
v	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2023	0.00	0.00	
	ZOOLOGI	DSE-2	Parasitology	7	6	42	2023			
	ZOOLOGY	CC-13	Developmental Biology	8	6	48	2024			
VI		CC-14	Evolutionary Biology	8	6	48	2024	8.50	8.50	Q
V 1	ZOOLOGY	DSE-3			2024	0.50	0.50	Ų		
	2002001	DSE-4	Endocrinology	9	6	54	2024			
,		<u> </u>	sis of CCs & DSEs : <b>8.56</b> sis of All Courses : <b>8.52</b>				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result : 31.08.2024





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 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)	

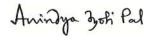


Name: KABITA MAHARA Roll No. 210331000031

			Honours: BOTANY								
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.	Subject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2021				
	BOTANT	CC-2	Archegoniatae	7	6	42	2021				
I	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2021	6.50	7.18	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021				
	BOTANY	CC-3	Mycology and Phytopathology	8	6	48	2022				
	BOTANT	CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2022				
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2022	8.50	8.50	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022				
		CC-5	Plant Ecology and Phytogeography	6	6	36	2022				
	BOTANY	CC-6	Plant Systematics	7	6	42	2022				
III		CC-7	Economic Botany	7	6	42	2022	6.67	6.62	Q	
	PHYSIOLOGY	GE-3	Respiratory and Cardiovascular Physiology 7 6 42								
	BOTANY	SEC-1	Agricultural Botany	5	2	10	2022				
	BOTANY	CC-8	Palaeobotany & Palynology 7	6	42	2023					
		CC-9	Biomolecules and Cell Biology	iology 6 6 36 2023		2023					
IV		CC-10	Molecular Biology	6	6	36	2023	6.33	6.69	Q	
1 4	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2023				
	BOTANY	SEC-2	Biofertilizers	6	2	12	2023				
	BOTANY	CC-11	Plant Physiology	6	6	36	2023				
* 7	BOTANT	CC-12	Plant Metabolism	5	6	30	2023	6.00	6.00	Q	
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	6	6	36	2023	0.00	0.00	l Q	
	DOTANT	DSE-2	Natural Resource Management	7	6	42	2023				
	BOTANY	CC-13	Genetics & Plant Breeding	7	6	42	2024				
3.77	DOTAINT	CC-14	Plant Biotechnology	7	6	42	2024	7.00	7.00	Q	
VI	BOTANY	DSE-3	Phytoremediation & Immunology	7	6	42	2024	7.00	7.00		
	DOTANT	DSE-4	Industrial and Environmental Microbiology	7	6	42	2024				
			sis of CCs & DSEs : <b>6.72</b> sis of All Courses : <b>6.94</b>				Letter Gi CGPA		Resul	t : Q	

Date of Publication of Result: 31.08.2024

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



#### **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/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			
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)

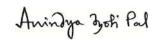


Name: KINGSHUK PAL Roll No. 210331000032

			Honours: MATHEMATI	CS							
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.	Subject	Code	e Course True		(V)	(G×V)		CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2021				
		CC-2	Algebra	10	6	60	2021				
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	10.00	9.09	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021				
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2022				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2022				
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2022	9.50	9.10	Q	
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022				
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2023				
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2023			_	
III		CC-7	Numerical Methods	5	6	30	2022	5.00	5.23	Q	
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2022				
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2022				
		CC-8	Riemann Integration and Series of Functions	4	6	24	2023				
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2023				
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2023				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2023	6.00	5.77	Q	
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2023				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	4	6	24	2023				
	MATHEMATICS	CC-12	Mechanics I	NA	6	NA				SNC	
V	MATHEMATICS	DSE-1	Linear Programming	4	6	24	2023			SNC	
	MATHEMATICS	DSE-2	Probability & Statistics	6	6	36	2023				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	5	6	30	2024				
,,,	WATHEWATICS	CC-14	Ring Theory and Linear Algebra II	4	6	24	2024	5.50	5.50		
VI	MATHEMATICS	DSE-3	Project Work	9	6	54	2024	5.50 5.50		Q	
	MATHEMATICS DSE-4		Mechanics II	4	6	24	2024	<u> </u>			
	nulative Grade Point Avera	<u> </u>					Letter Gr CGP		Result	: PNC	

Date of Publication of Result: 31.08.2024

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



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		
400	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 of CCs and DSEs
	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: KRISHNENDU MONDAL Roll No. 210331000034

			Honours: MATHEMATI	CS																	
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result											
No.	Subject	Code	Course Title	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code											
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2021														
	WATHEMATICS	CC-2	Algebra	10	6	60	2021														
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	10.00	9.09	Q											
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021														
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2022														
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2022		9.10												
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2022	9.50		Q											
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022														
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2023														
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2022														
III		CC-7	Numerical Methods	5	6	30	2022	5.33	5.77	Q											
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2022					Ì						l			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2022														
		CC-8	Riemann Integration and Series of Functions	7	6	42	2023														
	MATHEMATICS	CC-9	Multivariate Calculus	6	6	36	2023														
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2023	<b>.</b>	<b>7</b> .00												
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023	7.00	7.00	Q											
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2023														
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2023														
	MATHEMATICS	CC-12	Mechanics I	5	6	30	2023	5.75	5.75												
V	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2023	5.75	5.75	Q											
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2023														
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	7	6	42	2024														
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	5	6	30	2024	7.00	7.00												
VI	MATTHEMATTICS	DSE-3	Project Work	9	6	54	2024	7.00		Q											
	MATHEMATICS	DSE-4	Mechanics II	7	6	42	2024														
			sis of CCs & DSEs : <b>7.06</b> sis of All Courses : <b>7.18</b>				Letter G		Resul	t : Q											
CGFA (CIII	nuiauve Graue Foint Aver	age) on the ba	SIS OF AIT COURSES . 1.10																		

Date of Publication of Result : 31.08.2024

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



#### **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.

Grade Po	int Norms		
10	80% and above but below 90%	9	Pero
8	60% and above but below 70%	7	*Let
6	40% and above but below 50%	5	of C
4	Below 35%	Not Awarded (NA)	
	10	<ul><li>60% and above but below 70%</li><li>40% and above but below 50%</li></ul>	10 80% and above but below 90% 9 8 60% and above but below 70% 7 6 40% and above but below 50% 5

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

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

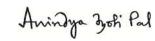


Name: MANAS MONDAL Roll No. 210331000036

			Honours: ZOOLOGY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2021			
	ZOOLOGI	CC-2	Ecology	8	6	48	2021			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2021	8.00	7.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021			
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2022			
	ZOOLOGI	CC-4	Cell Biology	9	6	54	2022			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2022	9.00	8.50	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022			
	ZOOLOGY	CC-5	Chordates	8	6	48	2022	_		
		CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2022			
III		CC-7	Fundamentals of Biochemistry	7	6	42	2022	7.67	7.46	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2022			
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2022			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2023			
		CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2023			
		CC-10	Immunology	9	6	54	2023		0.00	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023	8.33	8.08	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2023			
	7001 0CV	CC-11	Molecular Biology	7	6	42	2023			
	ZOOLOGY	CC-12	Genetics	8	6	48	2023	7.50	7.50	
V	ZOOLOGY	DSE-1	Animal Biotechnology	7	6	42	2023	7.30	7.30	Q
	ZUULUGY	DSE-2	Parasitology	8	6	48	2023			
	ZOOLOGY	CC-13	Developmental Biology	7	6	42	2024			
***	ZOOLOG I	CC-14	Evolutionary Biology	7	6	42	2024	7.50	7.50	Q
VI	7001 0CV	DSE-3	Animal Behaviour	8	6	48	2024	7.50	7.30	(
	ZOOLOGY	DSE-4	Endocrinology	8	6	48	2024	]		
		_	sis of CCs & DSEs : <b>7.89</b> sis of All Courses : <b>7.80</b>				Letter Gi CGPA		Resul	t : Q
COLA (CUI	nulative Grade I offit Aver	uge) on the ba	515 OI / III COULSCS . / • OV							

Date of Publication of Result : 31.08.2024

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



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	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: MAYUKH DAS Roll No. 210331000038

			Honours: MATHEMATI	CS										
Semester	Subject	Subject Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the	Result				
No.	Co		Course True		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code				
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2021							
	MATHEMATICS	CC-2	Algebra	10	6	60	2021							
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	9.50	9.50 8.64				9.50 8.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021							
	MATHEMATICS	CC-3	Real Analysis	10	6	60	2022							
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2022							
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2022	10.00	9.10	Q				
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022							
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2023							
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2022							
III		CC-7	Numerical Methods	7	6	42	2022	6.00	6.62	Q				
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2022							
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2022							
		CC-8	Riemann Integration and Series of Functions	6	6	36	2023							
	MATHEMATICS	CC-9	Multivariate Calculus	6	6	36	2023			1				
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2023							
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023	6.33	6.77	Q				
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2023							
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2023							
	MATHEMATICS	CC-12	Mechanics I	6	6	36	2023	5.75	5.75					
V	MA THE MATERIA	DSE-1	Linear Programming	4	6	24	2023	5.75	5.75	Q				
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2023							
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	7	6	42	2024							
	MATHEMATICS -	CC-14	Ring Theory and Linear Algebra II	6	6	36	2024	7.25	7.25					
VI	MATTITE MATTICE	DSE-3	Project Work	9	6	54	2024	7.25	7.25	Q				
-	MATHEMATICS DSE-		Mechanics II	7	6	42	2024							
,		<u> </u>	sis of CCs & DSEs : <b>7.11</b> sis of All Courses : <b>7.27</b>				Letter Gi CGPA		Resul	t : Q				

Date of Publication of Result : 31.08.2024

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



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.

Percentage Conversion Fo	
90% to 100% 10 80% and above but below 90% 9   Tetechage Conversion For a	
70% and above but below 80% 8 60% and above but below 70% 7 *Letter Grade in CGPA is a	warded on the basis
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)	

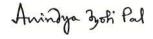


Name: MD MINHAJUDDIN Roll No. 210331000040

			Honours: MICROBIOLO	GY						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Time	(G) value		(G×V)	Year	CCs & DSEs	All Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	8	6	48	2021			
		CC-2	Bacteriology	8	6	48	2021			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2021	8.00	8.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021			
	MICROBIOLOGY	CC-3	Biochemistry	8	6	48	2022			
	MICROBIOLOGY	CC-4	Virology	9	6	54	2022			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2022	8.50	8.50	Q
	Communicative English/MIL	AECC-2	Communicative English 7 2 14 2022							
	MICROBIOLOGY CC-6  III CC-5  CC-7		Microbial Physiology & Metabolism	6	6	36	2022			
			Cell Biology	7	6	42	2022			1
III			Molecular Biology	5	6	30	2022	6.00	6.31	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2022			
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	7	2	14	2022			
		CC-8	Microbial Genetics	6	6	36	2023			
	MICROBIOLOGY	CC-9	Environmental Microbiology	7	6	42	2023			
IV		CC-10	Food and Dairy Microbiology	6	6	36	2023	6.33	6.46	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2023			
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	6	2	12	2023			
	MICROBIOLOGY	CC-11	Industrial Microbiology	7	6	42	2023			
	MICROBIOLOGY	CC-12	Immunology	7	6	42	2023			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	8	6	48	2023	7.00	7.00	Q
		DSE-2	Instrumentation and Biotechniques	6	6	36	2023			
	MICROBIOLOGY	CC-13	Medical Microbiology	6	6	36	2024			
* **	WICKODIOLOGI	CC-14	Recombinant DNA Technology	7	6	42	2024	6.75	6.75	
VI	MICROBIOLOGY	DSE-3	Advances in Microbiology	6	6	36	2024	0.73	0.73	Q
	WICKUBIULUGI	DSE-4	Bio-Safety and Intellectual Property Rights	8	6	48	2024			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 6.94 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.11							ade in : B+	Resul	t : Q

Date of Publication of Result: 31.08.2024

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



#### **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: PARANTAP BANERJEE

Roll No. 210331000044

			Honours: BOTANY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject			$(\mathbf{G} \times \mathbf{V})$	Year	CCs & DSEs	All Courses	Code		
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2021			
	BOTANT	CC-2	Archegoniatae	7	6	42	2021			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2021	6.50	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021			
	BOTANY	CC-3	Mycology and Phytopathology	8	6	48	2022			
	DUTANT	CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2022			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2022	8.50	8.80	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022			
		CC-5	Plant Ecology and Phytogeography	9	6	54	2022			
	BOTANY	CC-6	Plant Systematics	8	6	48	2022			
III		CC-7	Economic Botany	8	6	48	2022	8.33	7.62	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	6	6	36	2022			
	BOTANY	SEC-1	Agricultural Botany	6	2	12	2022			
		CC-8	Palaeobotany & Palynology	8	6	48	2023			
	BOTANY	CC-9	Biomolecules and Cell Biology	8	6	48	2023			
IV		CC-10	Molecular Biology	6	6	36	2023	7.33	7.54	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2023			
	BOTANY	SEC-2	Biofertilizers	8	2	16	2023			
	BOTANY	CC-11	Plant Physiology	7	6	42	2023			
* 7	BOTANT	CC-12	Plant Metabolism	7	6	42	2023	7.00	7.00	
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	6	6	36	2023	7.00	7.00	Q
	BUIANI	DSE-2	Natural Resource Management	8	6	48	2023			
	BOTANY	CC-13	Genetics & Plant Breeding	10 6 6		60	2024			
* * * * * * * * * * * * * * * * * * * *	DOTANT	CC-14	Plant Biotechnology	9	6	54	2024	9.00	9.00	
VI	BOTANY	DSE-3	Phytoremediation & Immunology	9	6	54	2024	9.00	9.00	Q
	DUTANT	DSE-4	Industrial and Environmental Microbiology	8	6	48	2024			
			sis of CCs & DSEs : <b>7.83</b> sis of All Courses : <b>7.80</b>				Letter Gi CGPA		Result : Q	

Date of Publication of Result: 31.08.2024

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



#### **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							
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: PATHIK MONDAL Roll No. 210331000045

	Honours: PHYSIOLOGY										
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result	
No.	Subject	Code	Course True	ise fine (C) value		(G×V)		CCs & DSEs	All Courses	Code	
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	10	6	60	2021				
	CC-2		Biological Physics and Enzymes	10	6	60	2021				
I	ZOOLOGY	GE-1	Animal Diversity	9	6	54	2021	10.00	9.18	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021				
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	9	6	54	2022				
	TITISIOLOGI	CC-4	Chemistry of Biomolecules	10	6	60	2022				
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2022	9.50	9.40	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022				
	CC-5		Circulating Body Fluids	9	6	54	2022				
	PHYSIOLOGY	CC-6	Circulation	9	6	54	2022				
III		CC-7	Functions of The Nervous System         9         6         54         2022         9.00			8.85	Q				
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2022				
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	10	2	20	2022				
		CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2023				
	PHYSIOLOGY	CC-9	Gastrointestinal Function	8	6	48	2023				
IV		CC-10	Respiration	9	6	54	2023	8.67	8.38	Q	
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2023				
	PHYSIOLOGY	SEC-2	Hematological Techniques	10	2	20	2023				
	PHYSIOLOGY	CC-11	Special Senses	9	6	54	2023				
3.7	FITISIOLOGI	CC-12	Endocrinology	9	6	54	2023	9.00	9.00	Q	
V	PHYSIOLOGY	DSE-1	Biological Statistics	9	6	54	2023	9.00	9.00	(	
	FITTSIOLOGT	DSE-2	Sports and Exercise Physiology	9	6	54	2023				
	PHYSIOLOGY	CC-13	Reproduction	10	6	60	2024				
X 7 X	TITISIOLOGI	CC-14	Formation and Excretion of Urine	8	6	48	2024	9.00	9.00	Q	
VI	PHYSIOLOGY	DSE-3	Human Nutrition and Dietetics	9	6	54	2024	9.00	7.00		
	I II I SIOLOGI	DSE-4	Toxicology	9	6	54	2024				
· ` ` ·	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.11						Letter Grade in CGPA: O		Resul	t : Q	
(Cui	CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.94</b>										

Date of Publication of Result : 31.08.2024

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



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.

<b>□</b> \$\$\$			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
	area a	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	

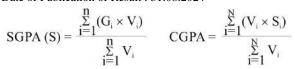


Name: PREETAM MUSTAFEE

Roll No. 210331000046

Honours: ZOOLOGY											
Semester	Subject	Course			Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result	
No.	Bubject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2021				
	ZOOLOGI	CC-2	Ecology	9	6	54	2021				
I	CHEMISTRY GE-1		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2021	9.00 8.45		Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2021	1			
	ZOOLOGY	CC-3	Non-chordates II	10	6	60	2022				
	ZOOLOGI	CC-4	Cell Biology	9	6	54	2022				
II	CHEMISTRY GE-2		States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	10	6	60	2022	9.50	9.40	Q	
	Communicative English/MIL	AECC-2 Communicative English		7	2	14	2022	2022			
	ZOOLOGY	CC-5	Chordates	10	6	60	2022	9.33	8.92	Q	
		CC-6	Animal Physiology: Controlling and Coordinating Systems	10	6	60	2022				
III		CC-7	Fundamentals of Biochemistry	8	6	48	2022				
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2022				
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2022				
	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	9	6	54	2023			Q	
		CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2023				
IV		CC-10	Immunology	9	6	54	2023	9.00 8.77	8.77		
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2023				
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2023				
	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2023		8.75	Q	
v	ZOOLOGI	CC-12	Genetics	9	6	54	2023	8.75			
\ \ \ \	ZOOLOGY	DSE-1	Animal Biotechnology	8	6	48	2023	0.75	0.73		
	ZOOLOGI	DSE-2	Parasitology	9	6	54	2023				
	ZOOLOGY	CC-13	Developmental Biology	8	6	48	2024				
VI	ZOOLOG I	CC-14	Evolutionary Biology	8	6	48	2024	8.50	8.50	Q	
VI	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2024	0.50	0.50	~	
	LUCLUGI	DSE-4	Endocrinology	9	6	54	2024				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: <b>8.94</b> CGPA (Cumulative Grade Point Average) on the basis of All Courses: <b>8.79</b>							Letter Grade in CGPA : A+		sult : Q	
55171 (Cui		.50) on the ba	515 51 111 Coarses . 0172								

Date of Publication of Result: 31.08.2024





#### **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	Percenta = (SGPA			
70% and above but below 80%	8	60% and above but below 70%	7	= (SGPA *Letter G			
50% and above but below 60%	6	40% and above but below 50%	5	of CCs ar			
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: PRITAM BANERJEE Roll No. 210331000047

Honours: MATHEMATICS											
Semester	Subject	Course	( 'Olirco l'itlo		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result	
No.	Subject	Code			(V)	(G×V)		CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2021				
	MATHEMATICS	CC-2	Algebra	10	6	60	2021				
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	10.00	8.91	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021	1			
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2022				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2022				
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2022	9.50	9.10	Q	
	Communicative English/MIL AECC-2		Communicative English	7	2	14	2022				
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2022	5.67	5.92	Q	
		CC-6	Group Theory I	5	6	30	2022				
III		CC-7	Numerical Methods	7	6	42	2022				
	CHEMISTRY GE-3		Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2022				
	MATHEMATICS	SEC-1	Logic and Sets 8		2	16	2022	1			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	6	6	36	2023				
		CC-9	Multivariate Calculus	6	6	36	2023				
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2023	]			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2023	6.67	6.46	Q	
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2023				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2023				
	MATHEMATICS	CC-12	Mechanics I	7	6	42	2023	6.50	6.50	Q	
V	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2023	6.50	6.50		
	MATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2023				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	7	6	42	2024		7.75		
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	7	6	42	2024	7.75			
VI	MATHEMATICS	DSE-3	Project Work	9	6	54	2024	7.75	7.75	Q	
	MATHEMATICS	DSE-4	Mechanics II	8	6	48	2024				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: <b>7.39</b> CGPA (Cumulative Grade Point Average) on the basis of All Courses: <b>7.34</b>							Letter Grade in CGPA : A		Result : Q	
CGPA (Cur	nurative Grade Point Avera	ge) on the ba	sis of All Courses : 7.34				L				

Date of Publication of Result: 31.08.2024

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



#### **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.

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 BAYEN Roll No. 210331000048

			Honours: BOTANY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Title	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2021			
	BOTANT	CC-2	Archegoniatae	6	6	36	2021			
I	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2021	6.50	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021			
	BOTANY	CC-3	Mycology and Phytopathology	6	6	36	2022			
	BUIANI	CC-4	Morphology and Anatomy of Angiosperms	8	6	48	2022			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2022	7.00 7.30		Q
Communicative English/MIL		AECC-2	Bengali	10	2	20	2022			
		CC-5	Plant Ecology and Phytogeography	6	6	36	2022			
	BOTANY	CC-6	Plant Systematics	7	6	42	2022			
III		CC-7	Economic Botany	6	6	36	2022	6.33	6.00	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2022			
	BOTANY	SEC-1	Agricultural Botany	6	2	12	2022			
	BOTANY	CC-8	Palaeobotany & Palynology	7	6	42	2023			
		CC-9	Biomolecules and Cell Biology 6 6 36 2023							
		CC-10	Molecular Biology	6	6	36	2023			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023	6.33	6.31	Q
	BOTANY	SEC-2	Biofertilizers	7	2	14	2023			
	BOTANY	CC-11	Plant Physiology	6	6	36	2023			
	BUIANY	CC-12	Plant Metabolism	5	6	30	2023	6.00	6.00	
V	DOTANIX	DSE-1	Reproductive Biology of Angiosperms	5	6	30	2023	6.00	6.00	Q
	BOTANY	DSE-2	Natural Resource Management	8	6	48	2023			
	DOTANIX	CC-13	Genetics & Plant Breeding	7	6	42	2024			
	BOTANY	CC-14	Plant Biotechnology	7	6	42	2024	7.00	7.00	
VI	DOTANY	DSE-3	Phytoremediation & Immunology	7	6	42	2024	7.00	7.00	Q
	BOTANY	DSE-4	Industrial and Environmental Microbiology	7	6	42	2024			
		<i>U</i> ,	sis of CCs & DSEs : <b>6.50</b> sis of All Courses : <b>6.52</b>			·	Letter Gi CGPA		Result : Q	
COFA (Cui	nurative Grade Fornt Aver	age) on the ba	SIS OF ALL COURSES . U.J4							

Date of Publication of Result: 31.08.2024

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



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.

0		Grade Po	int Norms		
3	90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
1	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis
8	50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
Ē	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: PRIYABRATA DEY Roll No. 210331000049

			Honours: PHYSIOLOG	Y							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result	
No.	Subject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	8	6	48	2021				
	THISIOLOGI	CC-2	Biological Physics and Enzymes	10	6	60	2021				
I	ZOOLOGY	GE-1	Animal Diversity	9	6	54	2021	9.00	8.64	Q	
	ENVIRONMENTAL STUDIES	AECC-1									
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	9	6	54	2022				
	TITISIOLOGI	CC-4	Chemistry of Biomolecules	9	6	54	2022				
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2022	9.00	8.80	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022				
		CC-5	Circulating Body Fluids	8	6	48	2022				
	PHYSIOLOGY	CC-6	Circulation	8	6	48	2022			Q	
III		CC-7	Functions of The Nervous System	7	6	42	2022	7.67	7.62		
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2022				
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	nts 9 2 18 2022							
	PHYSIOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2023				
		CC-9	Gastrointestinal Function	6	6	36 2023					
IV		CC-10	Respiration	7	6	42	2023	7.33	7.38	Q	
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2023				
	PHYSIOLOGY	SEC-2	Hematological Techniques	9	2	18	2023				
	PHYSIOLOGY	CC-11	Special Senses	8	6	48	2023				
v	TITISIOLOGI	CC-12	Endocrinology	7	6	42	2023	8.00	8.00	Q	
V	PHYSIOLOGY	DSE-1	Biological Statistics	8	6	48	2023	8.00	8.00		
	TITISIOLOGI	DSE-2	Sports and Exercise Physiology	9	6	54	2023				
	PHYSIOLOGY	CC-13	Reproduction	9	6	54	2024				
3/1	TITISIOLOGI	CC-14	Formation and Excretion of Urine	7	6	42	2024	8.25	8.25	Q	
VI	PHYSIOLOGY	DSE-3	Human Nutrition and Dietetics	9	6	54	2024	0.23	0.23	'	
	TITISIOLOGI	DSE-4	Toxicology	8	6	48	2024				
			sis of CCs & DSEs : <b>8.11</b> sis of All Courses : <b>8.07</b>				Letter G		Resul	Result : Q	
(Cui							l		ı		

Date of Publication of Result : 31.08.2024

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



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



Name: RAJLAKSHMI BHATTACHARYA

Roll No. 210331000050

			Honours: PHYSIOLOG	Y						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	9	6	54	2021			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	9	6	54	2021			Q
I	I ZOOLOGY		Animal Diversity	9	6	54	2021	9.00	9.00 8.64	
	ENVIRONMENTAL STUDIES									
	DITACIOI OCA	CC-3	Physiology of Nerve and Muscle Cells	9	6	54	2022			
	PHYSIOLOGY	CC-4	Chemistry of Biomolecules	9	6	54	2022			Q
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2022	9.00	8.80	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022			
		CC-5	Circulating Body Fluids	8	6	48	2022			
	PHYSIOLOGY	CC-6	Circulation	9	6	54	2022			
III		CC-7	Functions of The Nervous System	8	6	48	2022	8.33	8.08	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2022			
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	9	2	18	2022			
		CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2023			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	7	6	42	2023		7.62	Q
IV		CC-10	Respiration	8	6	48	2023	8.00		
	BOTANY	GE-4	Plant Physiology and Metabolism	6	6	36	2023			
	PHYSIOLOGY	SEC-2	Hematological Techniques	9	2	18	2023			
	DITAGON OCA	CC-11	Special Senses	9	6	54	2023			
	PHYSIOLOGY	CC-12	Endocrinology	8	6	48	2023	0.75	0.75	
V	MINGIOLOGY	DSE-1	Biological Statistics	9	6	54	2023	8.75	8.75	Q
	PHYSIOLOGY	DSE-2	Sports and Exercise Physiology	9	6	54	2023			
	BUVEIOLOGY	CC-13	Reproduction	9	6	54	2024			
	PHYSIOLOGY	CC-14	Formation and Excretion of Urine	8	6	48	2024	0.75	0.75	
VI	BUVEIOLOGY	DSE-3	Human Nutrition and Dietetics	9	6	54	2024	8.75	8.75	Q
	PHYSIOLOGY	DSE-4	Toxicology	9	6	54	2024			
			sis of CCs & DSEs : 8.61	-	-		Letter Grade in CGPA : A+		Result : Q	
CGPA (Cui	nuiauve Grade Point Avera	age) on the ba	sis of All Courses : <b>8.41</b>				CGPA: A+			

Date of Publication of Result: 31.08.2024

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



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	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: RIMA PARVIN Roll No. 210331000052

Semester	Callin of	Course	Course Title	Grade	Credit	Grade Point	Credit Retained		on the	Result	
No.	Subject	Code	Course Title	( <b>G</b> )	Value (V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	10	6	60	2021				
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	10	6	60	2021				
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2021	10.00 8.36		Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021				
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	9	6	54	2022				
	rh i siolog i	CC-4	Chemistry of Biomolecules	10	6	60	2022				
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2022	9.50	9.10	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022				
		CC-5	Circulating Body Fluids	10	6	60	2022				
	PHYSIOLOGY	CC-6	Circulation	9	6	54	2022			Q	
III		CC-7	Functions of The Nervous System	9	6	54	2022	9.33	8.31		
	ZOOLOGY	GE-3	Physiology and Biochemistry	Biochemistry 5 6 30 2022							
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	9	2	18	2022				
		CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2023				
	PHYSIOLOGY	CC-9	Gastrointestinal Function	7	6	42	2023		8.08	Q	
IV		CC-10	Respiration	9	6	54	2023	8.33			
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	7	6	42	2023				
	PHYSIOLOGY	SEC-2	Hematological Techniques	9	2	18	2023				
	PHYSIOLOGY	CC-11	Special Senses	10	6	60	2023				
* 7	rh i siolog i	CC-12	Endocrinology	9	6	54	2023	9.50	9.50	Q	
V	PHYSIOLOGY	DSE-1	Biological Statistics	10	6	60	2023	9.30	9.30	l Q	
	FILISIOLOGI	DSE-2	Sports and Exercise Physiology	9	6	54	2023				
	PHYSIOLOGY	CC-13	Reproduction	9	6	54	2024				
3.77	TITISIOLOGI	CC-14	Formation and Excretion of Urine	8	6	48	2024	8.75	8.75		
VI	PHYSIOLOGY	DSE-3	Human Nutrition and Dietetics	9	6	54	2024	0.75	0.73	Q	
	111131011001	DSE-4	Toxicology	9	6	54	2024				
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 9.17  GPA (Cumulative Grade Point Average) on the basis of All Courses: 8.66								Resul	Result : Q	

Date of Publication of Result : 31.08.2024

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



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: ROHIT MONDAL Roll No. 210331000055

			Honours: BOTANY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Time	( <b>G</b> )	(V)	$(\mathbf{G} \times \mathbf{V})$		CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2021			
	BOTAN	CC-2	Archegoniatae	6	6	36	2021			
I	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2021	6.00	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2021			
	BOTANY	CC-3	Mycology and Phytopathology	7	6	42	2022	.2		
	BUTANT	CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2022			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2022	8.00	7.90	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022			
		CC-5	Plant Ecology and Phytogeography	7	6	42	2022			
	BOTANY	CC-6	Plant Systematics	7	6	42	2022			
III		CC-7	Economic Botany	7	6	42	2022	7.00	6.62	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2022			
	BOTANY	SEC-1	Agricultural Botany	8	2	16	2022			
		CC-8	Palaeobotany & Palynology	7	6	42	2023			
		CC-9	Biomolecules and Cell Biology	7	6	42	2023			
		CC-10	Molecular Biology	7	6	42	2023			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023	7.00	6.77	Q
	BOTANY	SEC-2	Biofertilizers	7	2	14	2023			
	BOTANY	CC-11	Plant Physiology	7	6	42	2023			
	BUIANI	CC-12	Plant Metabolism	7	6	42	2023	7.50	7.50	
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	7	6	42	2023	7.30	7.50	Q
	BUIANY	DSE-2	Natural Resource Management	9	6	54	2023			
	DOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2024			
	BOTANY	CC-14	Plant Biotechnology	9	6	54	2024	0.50	0.50	
VI	BOTANY	DSE-3	Phytoremediation & Immunology	8	6	48	2024	8.50	8.50	Q
	BUIANY	DSE-4	Industrial and Environmental Microbiology	8	6	48	2024			
			sis of CCs & DSEs : <b>7.44</b> sis of All Courses : <b>7.24</b>				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result : 31.08.2024

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



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	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			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	<b>Percentage Conversion Formula:</b> = (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
Part Control	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)	

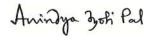


Name: ROHIT MURMU Roll No. 210331000056

			Honours: BOTANY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2021			
	BOTANT	CC-2	Archegoniatae	7	6	42	2021			
I	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2021	6.50	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021			
	BOTANY	CC-3	Mycology and Phytopathology	8	6	48	2022			
	BOTANT	CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2022			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2023	8.50	7.60	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022			
		CC-5	Plant Ecology and Phytogeography	7	6	42	2022			
	BOTANY	CC-6	Plant Systematics	8	6	48	2022			
III		CC-7	Economic Botany	7	6	42	2022	7.33	7.15	Q
	PHYSIOLOGY	GE-3	Respiratory and Cardiovascular Physiology	7	6	42	2022			
	BOTANY	SEC-1	Agricultural Botany	6	2	12	2022			
		CC-8	Palaeobotany & Palynology	9	6	54	2023			
	BOTANY	CC-9	Biomolecules and Cell Biology	7	6	42	2023			
IV		CC-10	Molecular Biology	7	6	42	2023	7.67	7.08	Q
1 V	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	6	6	36	2023	7.07	7.00	
	BOTANY	SEC-2	Biofertilizers	5	2	10	2023			
	BOTANY	CC-11	Plant Physiology	7	6	42	2023			
**	BUIANI	CC-12	Plant Metabolism	7	6	42	2023	7.00	7.00	
V	DOTANIZ	DSE-1	Reproductive Biology of Angiosperms	7	6	42	2023	7.00	7.00	Q
	BOTANY	DSE-2	Natural Resource Management	7	6	42	2023	3		
	DOTANY	CC-13	Genetics & Plant Breeding	7	6	42	2024			
	BOTANY	CC-14	Plant Biotechnology	7	6	42	2024	6 75	6.75	
VI	DOTANY	DSE-3	Phytoremediation & Immunology	7	6	42	2024	6.75	0.73	Q
	BOTANY	DSE-4	Industrial and Environmental Microbiology	6	6	36	2024			
`		<u> </u>	sis of CCs & DSEs : <b>7.22</b> sis of All Courses : <b>7.08</b>				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result: 31.08.2024

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



### **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	rrse 7 to below 8 A (		A (Very Good) Below 4		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: ROHIT PAL Roll No. 210331000057

			Honours: PHYSIOLOG	Y							
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	
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	8	6	48	2021				
	THISIOLOGI	CC-2	Biological Physics and Enzymes	10	6	60	2021				
I	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2021	9.00	8.09	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021				
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	8	6	48	2022				
	TITISIOLOGI	CC-4	Chemistry of Biomolecules	8	6	48	2022				
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2022	8.00	8.20	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022				
		CC-5	Circulating Body Fluids	7	6	42	2022				
	PHYSIOLOGY	CC-6	Circulation	8	6	48	2022				
III		CC-7	Functions of The Nervous System	8	6	48	2022	7.67	7.62	Q	
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2022				
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	9	2	18	2022				
	C	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2023				
	PHYSIOLOGY	CC-9	Gastrointestinal Function	6	6	36	2023				
IV		CC-10	Respiration	8	6	48	2023	7.33	7.15	Q	
	BOTANY	GE-4	Plant Physiology and Metabolism	6	6	36	2023				
	PHYSIOLOGY	SEC-2	Hematological Techniques	9	2	18	2023				
	PHYSIOLOGY	CC-11	Special Senses	9	6	54	2023				
37	TITISIOLOGI	CC-12	Endocrinology	8	6	48	2023	8.50	8.50	Q	
V	PHYSIOLOGY	DSE-1	Biological Statistics	9	6	54	2023	8.50	6.50	(	
	FILISIOLOGI	DSE-2	Sports and Exercise Physiology	8	6	48	2023				
	PHYSIOLOGY	CC-13	Reproduction	9	6	54	2024				
X / Y	TITISIOLOGI	CC-14	Formation and Excretion of Urine	7	6	42	2024	8.25	8.25	Q	
VI	PHYSIOLOGY	DSE-3	Human Nutrition and Dietetics	9	6	54	2024	0.23	0.23		
	TITISIOLOGI	DSE-4	Toxicology	8	6	48	2024				
	nulative Grade Point Avera		sis of CCs & DSEs : <b>8.11</b> sis of All Courses : <b>7.94</b>				Letter Gi CGPA		Resul	Result : Q	
		<u> </u>							·		

Date of Publication of Result : 31.08.2024

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



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.

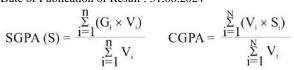
Ģ		Grade Po	int Norms		
200	90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
150	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis
100	50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
ě	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: SAGAR KAHAR Roll No. 210331000060

			Honours: ZOOLOGY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2021			
	ZOOLOGI	CC-2	Ecology	9	6	54	2021			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2021	8.00	7.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2021			
	ZOOLOGY	CC-3	Non-chordates II	10	6	60	2022			
	ZOOLOGI	CC-4	Cell Biology	9	6	54	2022			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2022	9.50	9.10	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022			
	ZOOLOGY	CC-5	Chordates	9	6	54	2022			
		CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2022	0.22	0.00	
III		CC-7	Fundamentals of Biochemistry	8	6	48	2022	8.33	8.00	Q
	BOTANY	GE-3	Plant Anatomy and Embryology 7 6 42 2022							1
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2022			
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2023			Q
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2023			
IV		CC-10	Immunology	8	6	48	2023	7.33	7.54	
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2023			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2023			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2023			
V	2002001	CC-12	Genetics	7	6	42	2023	7.50	7.50	Q
•	ZOOLOGY	DSE-1	Animal Biotechnology	8	6	48	2023	7.50	7.00	~
	2002001	DSE-2	Parasitology	7	6	42	2023			
	ZOOLOGY	CC-13	Developmental Biology	7	6	42	2024			
VI		CC-14	Evolutionary Biology	7	6	42	2024	7.50	7.50	Q
* 1	ZOOLOGY	DSE-3	Animal Behaviour	8	6	48	2024		7.50	`
		DSE-4	Endocrinology	8	6	48	2024			
		υ,	sis of CCs & DSEs : <b>7.89</b> sis of All Courses : <b>7.85</b>				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result : 31.08.2024





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.

<u> </u>	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: SAHELI PAL Roll No. 210331000061

			Honours: PHYSICS							
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)		CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2021			
	ririsics	CC-2	Mechanics	8	6	48	2021			
I	MATHEMATICS	GE-1	Differential Calculus	10	6	60	2021	8.00	8.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021			
	PHYSICS	CC-3	Electricity and Magnetism	9	6	54	2022			
	PHISICS	CC-4	Waves and Optics	9	6	54	2022			
II	MATHEMATICS	GE-2	Differential Equations	10	6	60	2022	9.00	9.30	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2022			
		CC-5	Mathematical Physics-II	6	6	36	2022			
	PHYSICS	CC-6	Thermal Physics	6	6	36	2022			
III		CC-7	Digital Systems and Applications	7	6	42	2022	6.33	6.38	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2022			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2022			
	PHYSICS	CC-8	Mathematical Physics-III	6	6	36	2023			
		CC-9	ements of Modern Physics 6 6 36 2023							
		CC-10	Analog Systems & Applications	7	6	42	2023			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023	6.33	6.23	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	6	2	12	2023			
	PHYSICS	CC-11	Quantum Mechanics and Applications	6	6	36	2023			
	PHISICS	CC-12	Solid State Physics	7	6	42	2023	5.75	5.75	
V	DINGICG	DSE-1	Advanced Mathematical Physics	6	6	36	2023	3.73	5.75	Q
	PHYSICS	DSE-2	Classical Dynamics	4	6	24	2023			
	PHYSICS	CC-13	Electromagnetic Theory	6	6	36	2024			
	rnisics	CC-14	Statistical Mechanics	8	6	48	2024	6.50	6.50	
VI	DUVCICC	DSE-3	Nuclear and Particle Physics	5	6	30	2024	0.30	0.30	Q
PHYSICS DSE-4		DSE-4	Astronomy and Astrophysics 7 6 42				2024			
			sis of CCs & DSEs : <b>6.72</b> sis of All Courses : <b>6.99</b>				Letter G		Resul	t : Q

Date of Publication of Result: 31.08.2024

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



### **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 Po	int Norms		
90% to 100%	10	80% and above but below 90%	9	P
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	0
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	

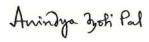


Name: SAHINUR RAHAMAN Roll No. 210331000062

			Honours: PHYSICS							
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	e Course Title		(V)	(G×V)		CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2021			
	ririsics	CC-2	Mechanics	9	6	54	2021			
I	MATHEMATICS	GE-1	Differential Calculus	10	6	60	2021	8.50	8.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021			
	PHYSICS	CC-3	Electricity and Magnetism	9	6	54	2022			
	rnisics	CC-4	Waves and Optics	9	6	54	2022			
II	MATHEMATICS	GE-2	Differential Equations	10	6	60	2022	9.00	9.00	Q
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2022			
		CC-5	Mathematical Physics-II	5	6	30	2022			
	PHYSICS	CC-6	Thermal Physics	5	6	30	2022			
III		CC-7	Digital Systems and Applications	5	6	30	2022	5.00	5.23	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2022			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2022			
		CC-8 Mathematical Physics-III		5	6	30	2023			
	PHYSICS	CC-9	Elements of Modern Physics		6	30	2023			
		CC-10	Analog Systems & Applications	4	6	24	2023			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023	4.67	5.00	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	5	2	10	2023			
	PHYSICS	CC-11	Quantum Mechanics and Applications	5	6	30	2023			
	PHISICS	CC-12	Solid State Physics	5	6	30	2023			SNC
V	PHYSICS	DSE-1	Advanced Mathematical Physics	5	6	30	2023			SNC
	PHYSICS	DSE-2	Classical Dynamics	NA	6	NA				
	PHYSICS	CC-13	Electromagnetic Theory	5	6	30	2024			
	rnisics	CC-14	Statistical Mechanics	7	6	42	2024	5.50	5.50	
VI	DIIVCICC	DSE-3	Nuclear and Particle Physics	5	6	30	2024	5.50	5.50	Q
PHYSICS DSE-4		DSE-4	Astronomy and Astrophysics	-						
` `	nulative Grade Point Avera	<i>U</i> ,					Letter Gi		Result	: PNC

Date of Publication of Result: 31.08.2024

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



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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	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)	



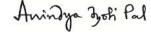
Name: SAMADARSHITA SADHU

Roll No. 210331000063

			Honours: CHEMISTR	Y						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Bubject	Code	Course Title	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2021			
	CHEWISTKI	CC-2	Physical Chemistry-I	10	6	60	2021			Q
I	I MATHEMATICS GE-1		Differential Calculus	10	6	60	2021	9.00	9.00 8.91	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	8	6	48	2022			
	CHEMISTRY	CC-4	Organic Chemistry-II	9	6	54	2022			
II	MATHEMATICS	GE-2	Differential Equations	10	6	60	2022	8.50	9.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022			
		CC-5	Physical Chemistry-II	7	6	42	2022			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	6	6	36	2022			
III		CC-7	Organic Chemistry-III	5	6	30	2022	6.00	6.31	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2022			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2022			
		CC-8	Physical Chemistry-III	6	6	36	2023			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	7	6	42	2023		6.69	Q
IV		CC-10	Organic Chemistry - IV	6	6	36	2023	6.33		
	PHYSICS	GE-4	Waves and Optics	7	6	42	2023			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2023			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	6	6	36	2023			
	CHEMISTRY	CC-12	Organic Chemistry-V	7	6	42	2023	7.25	7.25	
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	7	6	42	2023	1.23	1.23	Q
	CHEMISTRY	DSE-2	Analytical Methods in Chemistry	9	6	54	2023			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	8	6	48	2024			
	CHEWISTKI	CC-14	Physical Chemistry-IV	7	6	42	2024	0.25	9.25	
VI	CHEMISTRY	DSE-3	Green Chemistry		6	48	2024	8.25	8.25	Q
DSE-4 Dissertation		Dissertation Followed by Power Point Presentation	10	6	60	2024				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>7.44</b> CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>7.66</b>					Letter Gi CGPA		Resul	t : Q	
COLY (CIII	munative Grade Form Aver	age) on the ba	SIS OF ALL COURSES . 1.00				00111			

Date of Publication of Result: 31.08.2024

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



## **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					
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

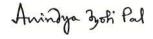


Name: SANGITA SENGUPTA Roll No. 210331000064

Semester No.  Subject  Code  Course Title  End Course  A down of the Automic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic  Chemistry Atomic Structure, Periodicity, Acids And Bases, Redox Reactions, General Organic  Chemistry  Chemistry  AECC-1  Fundamentals of Environmental Studies  8	ade bint ×V)	Credit Retained Year	bas	A on the sis of	
MICROBIOLOGY					Result
I	10	ı	CCs & DSEs	All Courses	Code
CHEMISTRY	10	2021			
CHEMISTRY   GE-1   Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons   9   6   5	18	2021	1		
MICROBIOLOGY	54	2021	8.00	8.27	Q
MICROBIOLOGY  CC-4 Virology  GE-2 States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements  Communicative English/MIL  AECC-2 Communicative English  CC-5 Microbial Physiology & Metabolism  MICROBIOLOGY  CC-6 Cell Biology  9 6 5  5  5  6 4	32	2021			
CC-4   Virology   9   6   5	18	2022			
Communicative English/MIL  CC-5 Microbial Physiology & Metabolism  MICROBIOLOGY  CHEMISTRY  GE-2 Bonding & Molecular Structure, P-Block Elements  9 0 5  Communicative English  7 2 1  CC-5 Microbial Physiology & Metabolism  8 6 4  Microbial Physiology & Metabolism  8 6 4	54	2022	]		
English/MIL   AECC-2   Communicative English   7   2   1	54	2022	8.50	8.50	Q
MICROBIOLOGY CC-6 Cell Biology 8 6 4	4	2022			
	18	2022			
III CC-7 Molecular Biology 8 6 4	48 2022	1			
111	18	2022	2022 8.00	7.54	Q
BOTANY GE-3 Plant Anatomy and Embryology 6 6 6 3	86	2022			
MICROBIOLOGY SEC-1 Microbial Diagnosis in Health Clinics 8 2 1	6	2022	]		
CC-8 Microbial Genetics 9 6 5	54	2023			
MICROBIOLOGY CC-9 Environmental Microbiology 8 6 4	18	2023	]		
IV CC-10 Food and Dairy Microbiology 9 6 5	54	2023	8.67	8.38	Q
BOTANY GE-4 Plant Physiology and Metabolism 7 6 4	12	2023	]		
MICROBIOLOGY SEC-2 Food Fermentation Techniques 10 2 2	20	2023	]		
MICROPHOLOGY CC-11 Industrial Microbiology 9 6 5	54	2023			
MICROBIOLOGY CC-12 Immunology 9 6 5	54	2023	]		
V MICROBIOLOGY DSE-1 Microbes in Sustainable Agriculture and Development 9 6 5	54	2023	8.75	8.75	Q
DSE-2 Instrumentation and Biotechniques 8 6 4	18	2023	1		
MICROPIOLOGY CC-13 Medical Microbiology 8 6 4	18	2024			
	18	2024	0.25	0.25	
VI DSE-3 Advances in Microbiology 9 6 5	:4	2024	8.25	8.25	Q
MICROBIOLOGY  DSE-4 Bio-Safety and Intellectual Property Rights 8 6 4	14		1		1
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: <b>8.39</b> CGPA (Cumulative Grade Point Average) on the basis of All Courses: <b>8.27</b>	18	2024			

Date of Publication of Result: 31.08.2024

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



#### **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 MOZID Roll No. 210331000067

			Honours: MATHEMATI	CS							
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained		on the	Result	
No.	Code Course Title		( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code		
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2021				
I	MATHEMATICS	CC-2	Algebra	10	6	60	2021				
	PHYSICS	GE-1	Mechanics	8	6	48	2021	10.00	8.91	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021				
	CC-3		Real Analysis	10	6	60	2022				
MATHEMATICS		CC-4	Differential Equations and Vector Calculus	10	6	60	2022				
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2022	10.00	9.40	Q	
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022				
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2022				
		CC-6	Group Theory I		6	30	2022	- 00	<b>7</b> .00		
III		CC-7	Numerical Methods	8	6	48	2022	6.00	7.00	Q	
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2022				
	MATHEMATICS	SEC-1	Logic and Sets	ogic and Sets 10 2 20 2022							
	CC-8		Riemann Integration and Series of Functions	8	6	48	8 2023				
	MATHEMATICS	CC-9	Multivariate Calculus	lus 8 6 48 2023							
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2023		<b>5</b> .05		
IV	CHEMISTRY GE-4		Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023	8.00	7.85	Q	
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2023				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2023				
	MATHEMATICS	CC-12	Mechanics I	5	6	30	2023	6.25	C 25		
V	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2023	6.25	6.25	Q	
	MATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2023				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2024				
***	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	6	6	36	2024	8.00	8.00		
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2024	8.00	8.00	Q	
	MATHEMATICS	DSE-4	Mechanics II	8	6	48	2024				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.72 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.83							Letter Grade in CGPA : A		Result : Q	
COLA (CIII	minative Grade Fullit Aver	age) on the ba	aia ui Aii Cuuises . 1.03								

Date of Publication of Result : 31.08.2024

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



## **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				
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)				

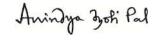


Name: SOUMYAJIT DUTTA Roll No. 210331000068

			Honours: PHYSIOLOG	Y						
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained		on the	Result
No. Subject Code	Course Title		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code		
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	10	6	60	2021			
	TITSIOLOGI	CC-2	Biological Physics and Enzymes	10	6	60	2021			
I ZOOLOGY		GE-1	Animal Diversity	7	6	42	2021	10.00	8.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021			
	DUVSIOI OCV	CC-3 Physiology of Nerve and Muscle Cells 9 6 54 2022								
	PHYSIOLOGY	CC-4	Chemistry of Biomolecules	9	6	54	2022			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2022	9.00	9.10	Q
	Communicative English/MIL	AECC-2 Bengali		10	2	20	2022			
		CC-5	Circulating Body Fluids	9	6	54	2022			
	PHYSIOLOGY		Circulation		6	54	2022			
III		CC-7	Functions of The Nervous System 8 6 48 2022 8.6		8.67	8.08	Q			
	BOTANY	GE-3	Plant Anatomy and Embryology	6	6	36	2022			
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	9	2	18	2022			
		CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2023			
	PHYSIOLOGY		Gastrointestinal Function	6	6	36	2023	1		
IV		CC-10	Respiration	8	6	48	2023	7.67	7.62	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2023			
	PHYSIOLOGY	SEC-2	Hematological Techniques	9	2	18	2023			
	PHYSIOLOGY	CC-11	Special Senses	9	6	54	2023			
V	TITSIOLOGI	CC-12	Endocrinology	7	6	42	2023	8.25	8.25	Q
V	PHYSIOLOGY	DSE-1	Biological Statistics	9	6	54	2023	6.23	0.23	(
	TITSIOLOGI	DSE-2	Sports and Exercise Physiology	8	6	48	2023			
	PHYSIOLOGY	CC-13	Reproduction	10	6	60	2024			
3.77	TITISIOLOGI	CC-14	Formation and Excretion of Urine	8	6	48	2024	9.00	9.00	Q
VI	PHYSIOLOGY	DSE-3	Human Nutrition and Dietetics	9	6	54	2024	7.00	7.00	
	111131011001	DSE-4	Toxicology	9	6	54	2024			
,		<u> </u>	sis of CCs & DSEs : <b>8.67</b> sis of All Courses : <b>8.41</b>				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result : 31.08.2024

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



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.

回級					
	90% to 100%	10	80% and above but below 90%	6 9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
	70% and above but below 80%	8	60% and above but below 709	6 7	*Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	50% and above but below 60%	6	40% and above but below 50%	6 5	of CCs and DSEs
<b>28</b> € €	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: SOUVIK CHATTOPADHYAY

Roll No. 210331000069

Honours: PHYSICS										
Semester	Subject	Course	Course Title	Grade	Valua		Credit Retained	bas	on the	Result
No.	Suageet	Code	004130 1110	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2021			
	THISICS	CC-2	Mechanics	8	6	48	2021			
I	MATHEMATICS	GE-1	Differential Calculus	10	6	60	2021	8.00	8.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021			
	PHYSICS	CC-3	Electricity and Magnetism	10	6	60	2022			
	rnisics	CC-4	Waves and Optics	9	6	54	2022			
II	MATHEMATICS	GE-2	Differential Equations	10	6	60	2022	9.50	9.40	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022			
	PHYSICS	CC-5	Mathematical Physics-II	8	6	48	2022			
		CC-6	Thermal Physics	7	6	42	2022			
III		CC-7	Digital Systems and Applications	8	6	48	2022	7.67	8.08	Q
	CHEMISTRY GE		Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2022			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2022			
	PHYSICS	CC-8	Mathematical Physics-III	8	6	48	2023			
		CC-9	Elements of Modern Physics	7	6	42	2023			
		CC-10	Analog Systems & Applications	8	6	48	2023			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2023	7.67	7.92	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	7	2	14	2023			
	PHYSICS	CC-11	Quantum Mechanics and Applications	8	6	48	2023			
	PHISICS	CC-12	Solid State Physics	6	6	36	2023	7.50	7.50	
V	PHYSICS	DSE-1	Advanced Mathematical Physics	7	6	42	2023	7.30	7.30	Q
	PHISICS	DSE-2	Classical Dynamics	9	6	54	2023			
	PHYSICS	CC-13	Electromagnetic Theory	8	6	48	2024			
***	FILISICS	CC-14	Statistical Mechanics	9	6	54	2024	8.50	8.50	Q
VI	DIIVOICO	DSE-3	Nuclear and Particle Physics	8	6	48	2024	0.30	0.30	'
	PHYSICS	DSE-4	Astronomy and Astrophysics	9	6	54	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.06							Letter Grade in CGPA : A+		Result : Q	
CGFA (Cui	CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.25</b>									

Date of Publication of Result: 31.08.2024

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



### **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/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.

2.22 (A. 10) A. 10

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)				

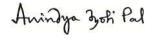


Name: SUBHAM MONDAL Roll No. 210331000070

Honours: MICROBIOLOGY													
Semester	Subject	Course	Course Title	Grade		Grade Point	Credit Retained	bas	on the	Result			
No.	Subject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code			
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	7	6	42	2021						
		CC-2	Bacteriology	7	6	42	2021						
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2021	7.00	6.73	Q			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021						
	MICDODIOLOGY	CC-3	Biochemistry	8	6	48	2022						
	MICROBIOLOGY	CC-4	Virology	8	6	48	2022						
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2022	8.00	7.60	Q			
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022	7					
	MICROBIOLOGY	CC-5	Microbial Physiology & Metabolism	7	6	42	2022						
III		CC-6	Cell Biology	6	6	36	2022						
		CC-7	Molecular Biology	6	6	36	2022	6.33	6.23	Q			
	CHEMISTRY GE-3		Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2022						
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	6	2	12	2022						
	MICROBIOLOGY	CC-8	Microbial Genetics	8	6	48	2023						
		CC-9	Environmental Microbiology	7	6	42	2023						
		CC-10	Food and Dairy Microbiology	7	6	42	2023						
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023	7.33	7.08	7.08	7.08	7.08	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	8	2	16	2023						
	MICDODIOLOGY	CC-11	Industrial Microbiology	8	6	48	2023						
	MICROBIOLOGY	CC-12	Immunology	8	6	48	2023						
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	8	6	48	2023	7.75	7.75	Q			
		DSE-2	Instrumentation and Biotechniques	7	6	42	2023						
	MICROBIOLOGY	CC-13	Medical Microbiology	7	6	42	2024						
	WIICKUBIULUGI	CC-14	Recombinant DNA Technology	8	6	48	2024	7.75	7.75				
VI	MICROPIOLOGY	DSE-3	Advances in Microbiology	8	6	48	2024	1.13	1.13	Q			
	MICROBIOLOGY	DSE-4	Bio-Safety and Intellectual Property Rights	8	6	48	2024						
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: <b>7.39</b> CGPA (Cumulative Grade Point Average) on the basis of All Courses: <b>7.17</b>							Letter Gi CGPA		Resul	t : Q			

Date of Publication of Result: 31.08.2024

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



#### **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: SUMAN DEY Roll No. 210331000071

			Honours: MATHEMATI	CS									
Semester	Subject	Course	Course Title	Grade		Grade Point	Credit Retained	bas	on the	Result			
No.	Subject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code			
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2021						
	WATHEWATICS	CC-2	Algebra	10	6	60	2021						
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	10.00	8.91	Q			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021						
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2022						
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2022						
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2022	9.50	9.20	Q			
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2022						
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2022						
		CC-6	Group Theory I	5	6	30	2022		6.16				
III		CC-7	Numerical Methods	7	6	42	2022	5.67	6.46	Q			
	CHEMISTRY GE-3		Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2022						
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2022						
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	8	6	48	2023						
		CC-9	Multivariate Calculus	7	6	42	2023		7.23				
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2023						
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023	7.33		7.23	7.23	7.23	7.23
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2023						
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2023						
	MATHEMATICS	CC-12	Mechanics I	5	6	30	2023	6.00	6.00				
V	MA THE MATERIA	DSE-1	Linear Programming	7	6	42	2023	6.00	6.00	Q			
	MATHEMATICS	DSE-2	Probability & Statistics	6	6	36	2023						
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	7	6	42	2024						
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	7	6	42	2024	7.50	7.50				
VI	MATHEMATICS	DSE-3	Project Work	9	6	54	2024	7.30	7.50	Q			
	WATHEMATICS	DSE-4	Mechanics II	7	6	42	2024						
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.33  CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.46						Letter Gi CGPA		Resul	t : Q			

Date of Publication of Result : 31.08.2024

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



## **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/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 SADHU Roll No. 210331000072

			Honours: MATHEMATI	CS							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Resul	
No.	Subject	Code Course Title (G)				(G×V)	Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS CC-1 Calc		Calculus, Geometry & Differential Equations	10	6	60	2021				
	WATHEWATICS	CC-2	Algebra	10	6	60	2021		8.91		
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	10.00		Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021				
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2022				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2022			Q	
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2022	9.50	8.80		
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022				
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2022				
	III MATHEMATICS CC		Group Theory I	7	6	42	2022				
III			Numerical Methods	9	6	54	2022	7.67	7.69	Q	
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2022				
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2022				
		CC-8	Riemann Integration and Series of Functions	9	6	54	2023				
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2023				
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2023		0.54		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023	9.00 8.54		Q	
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2023				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2023				
	MATHEMATICS	CC-12	Mechanics I	5	6	30	2023	0.00	0.00		
V	MATHEMATICS	DSE-1	Linear Programming	7	6	42	2023	8.00	8.00	Q	
	MATHEMATICS	DSE-2	Probability & Statistics	10	6	60	2023				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2024				
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	9	6	54	2024	0.00	0.00		
VI	MATHEMATICS	DSE-3	Project Work	9	6	54	2024	9.00	9.00	Q	
	MATHEMATICS	DSE-4	Mechanics II	9	6	54	2024				
			sis of CCs & DSEs : <b>8.72</b> sis of All Courses : <b>8.46</b>				Letter Grade in CGPA : A+		Result : Q		

Date of Publication of Result : 31.08.2024

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



## **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: SUNIDHI ROY Roll No. 210331000073

			Honours: BOTANY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	((1)		(G×V)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2021			
	BOTANT	CC-2	Archegoniatae	8	6	48	2021			
I	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2021	7.00	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021			
	BOTANY	CC-3	Mycology and Phytopathology	9	6	54	2022			
	BOTANT	CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2022		9.10	
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2022	9.00		Q
	Communicative English/MIL	AECC-2	ngali 10 2 20 2022							
	BOTANY CC-5		Plant Ecology and Phytogeography	9	6	54	2022			
			Plant Systematics	9	6	54	2022			
III		CC-7	Economic Botany	9	6	54	2022	9.00	8.92	Q
	PHYSIOLOGY GE-3		Respiratory and Cardiovascular Physiology	9	6	54	2022			
	BOTANY	SEC-1	Agricultural Botany	8	2	16	2022			
		CC-8	Palaeobotany & Palynology	9	6	54	2023	2023		
	BOTANY	CC-9	Biomolecules and Cell Biology	8	6	48	2023			
IV		CC-10	Molecular Biology	8	6	48	2023	8.33	8.46	Q
1 V	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2023	0.55	0.10	
	BOTANY	SEC-2	Biofertilizers	8	2	16	2023			
	BOTANY	CC-11	Plant Physiology	7	6	42	2023			
• •	BUIANI	CC-12	Plant Metabolism	8	6	48	2023	8.25	8.25	
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	8	6	48	2023	8.23	8.23	Q
	BUIANI	DSE-2	Natural Resource Management	10	6	60	2023	1		
	BOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2024			
* **	DOTANT	CC-14	Plant Biotechnology	9	6	54	2024	8.50	8.50	
VI	BOTANY	DSE-3	Phytoremediation & Immunology	8	6	48	2024	0.50	0.50	Q
	DOTANT	DSE-4	Industrial and Environmental Microbiology	8	6	48	2024			
`		<i>U</i> /	sis of CCs & DSEs : <b>8.39</b> sis of All Courses : <b>8.38</b>				Letter Grade in CGPA : A+		Result : Q	
CGFA (CUI	munative Grade Point Aver	age) on the ba	sis of All Courses . 0.30				JOIA			

Date of Publication of Result : 31.08.2024

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



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	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.

	G	rade Po	int Norms		
2.5 0.0	90% to 100%	10	80% and above but below 90%	9 1	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	A)	



Name: SUPRAVO SHARMA Roll No. 210331000074

	OI KA VO SIIAKIV		Honours: MATHEMATI	CS					<u>), 210331</u>	
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Bubject	Code	Course Title	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1 Calculus, Geometry & Differential Equations					2021			
	MATTEMATICS	CC-2	Algebra	10	6	60	2021			
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	10.00	8.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021			
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2022			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2022			
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2022	9.50	9.10	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2022			
	MATHEMATICS III	CC-6	Group Theory I	5	6	30	2022			
III		CC-7	Numerical Methods	9	6	54	2022	6.67	6.77	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2022			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2022			
		CC-8	Riemann Integration and Series of Functions	9	6	54	2023			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2023			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2023			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023	8.67 8.08		Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2023			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2023			
	MATHEMATICS	CC-12	Mechanics I	5	6	30	2023	6.50	6.50	
V	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2023	0.30	0.30	Q
	MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2023			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2024			
***	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	8	6	48	2024	8.00	8.00	
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2024	8.00	8.00	Q
	MATHEMATICS	DSE-4	Mechanics II	6	6	36	2024			
			sis of CCs & DSEs : <b>7.94</b> sis of All Courses : <b>7.83</b>				Letter Grade in CGPA : A		Result : Q	
COLY (CIII	mulative Grade Form Aver	age) on the ba	ais of All Courses . 1.03				00111	· · · · ·		

Date of Publication of Result: 31.08.2024

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



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.

90% to 100%  10 80% and above but below 90%  9 Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0	İ
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	
Below 35% Not Awarded (NA)	



Name: SUSHOBHAN MARDI Roll No. 210331000075

			Honours: MICROBIOLO	GY						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	SGPA on the basis of	
No.	Subject	1 1040		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	8	6	48	2021			
		CC-2	Bacteriology	9	6	54	2021		7.55	
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2021	8.50		Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies 7 4 28 2021							
	MICROBIOLOGY	CC-3	Biochemistry	8	6	48	2022			
	MICKOBIOLOGI	CC-4	Virology	9	6	54	2022		7.90	
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2022	8.50		Q
	Communicative English/MIL	AECC-2	Communicative English 7 2 14 2022							
		CC-5	Microbial Physiology & Metabolism	5	6	30	2022			
	MICROBIOLOGY C		Cell Biology	6	6	36	2022			
III		CC-7	Molecular Biology	6	6	36	2022	5.67	5.77	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2022	_		
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	6	2	12	2022			
	CC-8		Microbial Genetics	7	6	42	2023			
	MICROBIOLOGY	CC-9	Environmental Microbiology	6	6	36	2023			
		CC-10	Food and Dairy Microbiology	7	6	42	2023			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023	6.67	6.92	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	9	2	18	2023			
	MICROPIOLOGY	CC-11	Industrial Microbiology	7	6	42	2023			
	MICROBIOLOGY	CC-12	Immunology	7	6	42	2023			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	8	6	48	2023	7.25	7.25	Q
		DSE-2	Instrumentation and Biotechniques	7	6	42	2023			
	MICDODIOLOGY	CC-13	Medical Microbiology	7	6	42	2024			
•	MICROBIOLOGY	CC-14	Recombinant DNA Technology	7	6	42	2024	675	675	
VI	MICDODIOLOGY	DSE-3	Advances in Microbiology	6	6	36	2024	6.75	6.75	Q
	MICROBIOLOGY	DSE-4	Bio-Safety and Intellectual Property Rights	7	6	42	2024	1		
			sis of CCs & DSEs : <b>7.06</b> sis of All Courses : <b>6.97</b>				Letter Gr CGPA		Resul	t : Q

Date of Publication of Result: 31.08.2024

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#### **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	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.

<b>回答题:出版:郑扬</b> 然回
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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: UMESH MONDAL Roll No. 210331000078

			Honours: ZOOLOGY								
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result	
No.	Subject	Code	Course Title	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Code Courses		
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2021				
	ZOOLOGT	CC-2	Ecology	8	6	48	2021				
I	PHYSIOLOGY	GE-1	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2021	8.50	8.09	20 Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2021				
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2022				
	ZOOLOGI	CC-4	Cell Biology	8	6	48	2022			Q	
II	PHYSIOLOGY	GE-2	Digestion and Metabolism	8	6	48	2022	8.50	8.20		
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2022				
		CC-5	Chordates	7	6	42	2022				
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42 2022					
III		CC-7	Fundamentals of Biochemistry	6	6	36	2022	6.67	6.54	Q	
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2022				
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2022				
		CC-4 Cell Biology GE-2 Digestion and Metabolism AECC-2 Communicative English CC-5 Chordates CC-6 Animal Physiology: Controlling Systems CC-7 Fundamentals of Biochemistry GE-3 Chemical Energetic, Equilibria, SEC-1 Apiculture CC-8 Comparative Anatomy of Vertel CC-9 Animal Physiology: Life Sustain CC-10 Immunology Solution Phase Equilibria, Cond	Comparative Anatomy of Vertebrates	7	6	42	2023				
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	e Sustaining Systems 6 6 36 2023		2023					
		CC-10	Immunology	6	6	36	2023				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2023	6.33	6.62	Q	
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2023				
	ZOOLOGY	CC-11	Molecular Biology	7	6	42	2023				
		CC-12	Genetics 6 6 36 2023	2023	6.75	6.75					
V	ZOOLOGY	DSE-1	Animal Biotechnology	7	6	42	2023	0.73	6.75	Q	
		DSE-2	Parasitology	7	6	42	2023				
	ZOOLOGY	CC-13	Developmental Biology	ntal Biology 7 6		42	2024				
***		CC-14	Evolutionary Biology	7	6	42	2024	7.50	7.50		
VI		DSE-3 Animal Behaviour		8	6	48	2024	7.50	7.30	Q	
	ZOOLOGI	DSE-4	Endocrinology	8	6	48	2024				
			sis of CCs & DSEs : <b>7.22</b> sis of All Courses : <b>7.23</b>				Letter Gi CGPA		Resul	t : Q	
COLA (CUI	nulative Grade I offit AVEL	uge) on the ba	515 OI / III COULSES . / • 20								

Date of Publication of Result : 31.08.2024

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	90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
1	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis
1	50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
1	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	