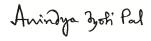


Name: AAHELI BANERJEE Roll No. 200340600001

			Honours: NUTRITION	I						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Code	Course Title (C		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	NUTRITION	CC-1	Nutritional Physiology-I	8	6	48	2020			
	NUTRITION	CC-2	Nutritional Aspect of Food Items	10 6 60 2020						
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	9.00	9.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020			
	NUTRITION	CC-3	Nutritional Physiology-II	9	6	54	2021			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	9	6	54	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	9.00	9.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021			
		CC-5	Nutritional Biochemistry	9	6	54	2021			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	9	6	54	2021			
III		CC-7	Diet Therapy - I	9	6	54	2021	9.00	9.00	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2021			
	NUTRITION	SEC-1	Environment Management and Public Health	9	2	18	2021			
		CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2022			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	9	6	54	2022			
IV		CC-10	Diet Therapy-II	9	6	54	2022	9.00	9.00	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2022			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2022			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	7	6	42	2022			
* 7	NUTRITION	CC-12	Medical Microbiology and Pathology	6	6	36	2022	6.25	6.25	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	6	6	36	2022	0.23	0.23	(
	NUTRITION	DSE-2	Molecular Biology	6	6	36	2022			
	NUTRITION	CC-13	Nutraceutical and Functional Food	7	6	42	2023			
3.77	INUTRITION	CC-14	Food Safety and Food Standard	8	6	48	2023	7.50	7.50	
V١	VI		Biostatistics and Bioinformatics	7	6	42	2023		7.30	Q
	NUTRITION	DSE-4	Food Spoilage and Food Preservation	8	6	48	2023			
			sis of CCs & DSEs : 8.06 sis of All Courses : 8.32				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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

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



Name: AASTHA GIRI Roll No. 200340600002

			Honours: ZOOLOGY							
Semester	Subject	Course	Course Title	Grade	Valua	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Code	comse The		(G) (V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	ZOOLOGY	CC-1	Non-chordates I	5	6	30	2021			
	ZOOLOGI	CC-2	Ecology	7	6	42	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2020	6.00	6.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
	ZOOLOGY	CC-3	Non-chordates II	5	6	30	2021			
	ZUULUGʻi	CC-4	Cell Biology	7	6	42	2021		6.40	
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2021	6.00		Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2021			
		CC-5	Chordates	5	6	30	2021			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	6	6	36	2021		6.00	
III		CC-7	Fundamentals of Biochemistry	6	6	36	2021	5.67		Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2021			
	ZOOLOGY	SEC-1	Apiculture	6	2	12	2021			
		CC-8	Comparative Anatomy of Vertebrates	5	6	30	2022			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2022			Q
IV		CC-10	Immunology	8	6	48	2022	7.00	6.92	
	BOTANY	GE-4	Plant Physiology and Metabolism	6	6	36	2022			
	ZOOLOGY	SEC-2	Medical Diagnostics	9	2	18	2022			
	7001 0CV	CC-11	Molecular Biology	4	6	24	2022			
	ZOOLOGY	CC-12	Genetics	5	6	30	2022	1.50	4.50	
V	ZOOLOGY	DSE-1	Animal Biotechnology	4	6	24	2022	4.50	4.50	Q
	ZUULUGY	DSE-2	Parasitology	5	6	30	2022			
	ZOOLOGY	CC-13	Developmental Biology	7	6	42	2023			
	ZUULUGY	CC-14	Evolutionary Biology	4	6	24	2023	5.50	5.50	
VI	7001 0CV	DSE-3	Animal Behaviour	6	6	36	2023	5.50	5.50	Q
	ZOOLOGY	DSE-4	Endocrinology	5	6	30	2023	1		
			sis of CCs & DSEs : 5.67 sis of All Courses : 5.96	•	•	•	Letter G		Resul	t : Q

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



Controller of Examinations

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

	Grade Po	int Norms		
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 bas
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: ADRIJA DE Roll No. 200340600003

			Honours: PHYSICS							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Cod	Code	course Title		(V)	(G×V)	T 7	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	9	6	54	2020			
	CC-2		Mechanics	9	6	54	2020			
I	MATHEMATICS	GE-1	Differential Calculus	10	6	60	2020	9.00	9.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020			
	PHYSICS	CC-3	Electricity and Magnetism	9	6	54	2021		9.09 9.00 9.23	
	THISICS	CC-4	Waves and Optics	9	6	54	2021			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	9.00	9.00	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
		CC-5	Mathematical Physics-II	9	6	54	2021			
	PHYSICS	CC-6	Thermal Physics	9	6	54	2021			
III		CC-7	Digital Systems and Applications	9	6	54	2021	9.00	9.23	Q
	MATHEMATICS	GE-3	Real Analysis	10	6	60	2021			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2021			
		CC-8	Mathematical Physics-III	9	6	54	2022			
	PHYSICS	CC-9	Elements of Modern Physics	9	6	54	2022			
		CC-10	Analog Systems & Applications	9	6	54	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.00	9.00	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2022			
	DINGICG	CC-11	Quantum Mechanics and Applications	8	6	48	2022			
	PHYSICS	CC-12	Solid State Physics	9	6	54	2022	7.75	7.75	
V	PHYSICS	DSE-1	Advanced Mathematical Physics	8	6	48	2022	7.75	7.75	Q
	PHYSICS	DSE-2	Classical Dynamics	6	6	36	2022			
	Difficience	CC-13	Electromagnetic Theory	9	6	54	2023			
	PHYSICS	CC-14	Statistical Mechanics	9	6	54	2023	0.75	0.75	
VI	DINGICG	DSE-3 Nuclear and Particle Physics		9	6	54	2023	8.75	8.75	Q
	PHYSICS	DSE-4	Astronomy and Astrophysics	nd Astrophysics 8 6 48 2023		1				
		<i>U</i> ,	sis of CCs & DSEs : 8.67 sis of All Courses : 8.80				Letter G		Resul	t : Q

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

Course Type	CGPA Letter Grades			Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	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 Po	int Norms	
90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

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



Name: ADRIJA PAUL Roll No. 200340600004

			Honours: CHEMISTR	Y						
Semester	Subject	Course	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code					Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	9	6	54	2020			
	CHEWISTKI	CC-2	Physical Chemistry-I	8	6	48	2020			
I	MATHEMATICS	GE-1	Differential Calculus	10	6	60	2020	8.50	9.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	10	6	60	2021			
	CHEWISTKI	CC-4	Organic Chemistry-II	9	6	54	2021			
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	9.50	9.40	Q
	Communicative English/MIL	AECC-2	Communicative English	10	2	20	2021			
		CC-5	Physical Chemistry-II	9	6	54	2021			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	10	6	60	2021			
III		CC-7	Organic Chemistry-III	9	6	54	2021	9.33	9.54	Q
	MATHEMATICS	GE-3	Real Analysis	10	6	60	2021			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	10	2	20	2021			
		CC-8	Physical Chemistry-III	9	6	54	2022			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	10	6	60	2022			
IV		CC-10	Organic Chemistry - IV	9	6	54	2022	9.33	9.00	Q
	PHYSICS	GE-4	Waves and Optics	8	6	48	2022			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	8	6	48	2022			
	CHEMISTRY	CC-12	Organic Chemistry-V	9	6	54	2022	8.50	8.50	
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2022	8.30	8.30	Q
	CHEMISTRY	DSE-2	Analytical Methods in Chemistry	8	6	48	2022			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	8	6	48	2023			
7.77	CHEWIISTKI	CC-14	Physical Chemistry-IV	8	6	48	2023	8.50	8.50	
VI	CHEMISTRY	DSE-3	Green Chemistry	8	6	48	2023	8.30	8.30	Q
	CHEWIISTKI	DSE-4	Dissertation Followed by Power Point Presentation	10	6	60	2023			
			sis of CCs & DSEs : 8.89 sis of All Courses : 8.99				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result: 25.08.2023

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



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.

	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 bas
6.00	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: AMRITA PALCHAUDHURI

Roll No. 200340600005

MICROBIOLOGY				Honours: MICROBIOLO	GY						
MICROBIOLOGY		Subject		Course Title					basis of		Result
MICROBIOLOGY	0.	Bubject	Code	Course True			(G×V)			All Code Courses	
Toology Cology	N	MICROBIOLOGY	CC-1		8	6	48	2020			
ZOOLOGY Animal Diversity 7	. L		CC-2	Bacteriology	8	6	48	2020	8 00	7.55	Q
MICROBIOLOGY	\mathbf{z}	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2020	8.00	1.33	(
MICROBIOLOGY			AECC-1			4	28	2020			
CC-4 Virology		MICROPIOLOCV	CC-3	Biochemistry	8	6	48	2021			
CHEMISTRY GE-2 Bonding & Molecular Structure, P-Block Elements S 6 48 2021 S.50 S.50	IV.	WICKOBIOLOGI	CC-4	Virology	9	6	54	2021			
English/MIL AEC-2 Communicative English 8 2 16 2021	I C	CHEMISTRY	GE-2		8	6	48	2021	8.50	8.30	Q
MICROBIOLOGY			AECC-2	Communicative English	8	2	16	2021			
Toology			CC-5	Microbial Physiology & Metabolism	8	6	48	2021			
ZOOLOGY GE-3 Physiology and Biochemistry 7 6 42 2021	N	MICROBIOLOGY	CC-6	Cell Biology	7	6	42	2021			
MICROBIOLOGY SEC-1 Microbial Diagnosis in Health Clinics 8 2 16 2021	п		CC-7	Molecular Biology	8	6	48	2021	7.67	7.54	Q
MICROBIOLOGY	Z	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2021			
MICROBIOLOGY	N	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	8	2	16	2021			
CC-10 Food and Dairy Microbiology 7 6 42 2022 7.67 7.62			CC-8	Microbial Genetics	8	6	48	2022			
Total Content Total Conten	N	MICROBIOLOGY	CC-9	Environmental Microbiology	8	6	48	2022	1		
CHEMISTRY GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental 7 6 42 2022			CC-10	Food and Dairy Microbiology	7	6	42	2022			
MICROBIOLOGY		CHEMISTRY	GE-4	Electrochemistry, Analytical & Environmental	7	6	42	2022	7.67	7.62	Q
V MICROBIOLOGY CC-12 Immunology 5 6 30 2022	N	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	9	2	18	2022			
V MICROBIOLOGY DSE-1 Microbes in Sustainable Agriculture and Development To 6 42 2022 6.00 6.00 MICROBIOLOGY CC-13 Medical Microbiology 6 6 6 36 2023		MICDODIOLOCV	CC-11	Industrial Microbiology	6	6	36	2022			
DSE-1 Development 7 6 42 2022	IV.	WICKOBIOLOG I	CC-12	Immunology	5	6	30	2022			
MICROBIOLOGY CC-13 Medical Microbiology 6 6 36 2023		DSE-1			7	6	42	2022	6.00	6.00	Q
MICROBIOLOGY			DSE-2	Instrumentation and Biotechniques	6	6	36	2022			
		MICDODIOLOCV	CC-13	Medical Microbiology	6	6	36	2023		7.00	
CC-14 Recombinant DNA Technology 7 6 42 2023		MICROBIOLOGY	CC-14	Recombinant DNA Technology	7	6	42	2023	7.00		
VI DSE-3 Advances in Microbiology 8 6 48 2023 7.00 7.00		MICDODIOLOGY	DSE-3			6	48	2023	7.00	7.00	Q
MICROBIOLOGY DSE-4 Plant Pathology 7 6 42 2023	l _N	MICKOBIOLOGY	DSE-4	6.			42	2023	1		
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.28 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.31 CGPA: A Resu	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.28							Letter Grade in		Result : Q	

Date of Publication of Result: 25.08.2023

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

Anindya Zohi Pal

Controller of Examinations

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

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



Name: ANKANA SAMADDAR Roll No. 200340600006

			Honours: MICROBIOLO	GY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.	Code Course The (G) Value (V)			(G×V)	Year	CCs & DSEs	All Courses	Code			
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	8	6	48	2020				
		CC-2	Bacteriology	8	6	48	2020	8.00	7.82		
I	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2020	8.00	7.82	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020				
	MICDODIOLOGY	CC-3	Biochemistry	9	6	54	2021				
	MICROBIOLOGY	CC-4	Virology	8	6	48	2021				
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	8.50	8.70	Q	
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021				
		CC-5	CC-5 Microbial Physiology & Metabolism 8 6 48		48	2021					
	MICROBIOLOGY CC-6		IICROBIOLOGY CC-6 Cell Biology		7 6		2021				
III		CC-7	Molecular Biology 8 6 48 2021		2021	7.67	7.69	Q			
	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2021				
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	7	2	14	2021				
		CC-8	Microbial Genetics	7	6	42	2022				
	MICROBIOLOGY	CC-9	Environmental Microbiology	7	6	42	2022				
CC-10		CC-10	Food and Dairy Microbiology	7	6	42	2022				
IV	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	7.00	7.31	Q			
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	8	2	16	2022				
	MICROPIOLOGY	CC-11	Industrial Microbiology	7	6	42	2022				
	MICROBIOLOGY	CC-12	Immunology	6	6	36	2022				
V	V MICROBIOLOGY DSE-1		Microbes in Sustainable Agriculture and Development	7	6	42	2022	6.25	6.25	Q	
		DSE-2	Instrumentation and Biotechniques	5	6	30	2022				
	VI MICROBIOLOGY CC-13 CC-14 DSE-3		Medical Microbiology	5	6	30	2023				
			Recombinant DNA Technology	7	6	42	2023	6.25		Q	
VI			Advances in Microbiology		6	42	2023	6.25	6.25		
	MICROBIOLOGY	DSE-4	Plant Pathology	6	6	36	2023				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.06							Letter Grade in CGPA : A		Result : Q	
CGPA (Cur	CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.30						COLA	• 41			

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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



Name: ANTARA BASAK Roll No. 200340600007

			Honours: PHYSICS							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Bubject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	9	6	54	2020			
	ritisics	CC-2	Mechanics	9	6	54	2020			
I	MATHEMATICS	GE-1	Differential Calculus	10	6	60	2020	9.00	9.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020			
	PHYSICS	CC-3	Electricity and Magnetism	10	6	60	2021			
	THISICS	CC-4	Waves and Optics	10	6	60	2021			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	10	6	60	2021	10.00	9.90	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
C		CC-5	Mathematical Physics-II	8	6	48	2021			
I	PHYSICS	CC-6	Thermal Physics	9	6	54	2021			
III		CC-7	Digital Systems and Applications	9	6	54	2021	8.67	8.92	Q
	MATHEMATICS	GE-3	Real Analysis	10	6	60	2021			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2021			
		CC-8	Mathematical Physics-III	9	6	54	2022			
	PHYSICS	CC-9	Elements of Modern Physics	9	6	54	2022			
CC-10			Analog Systems & Applications	9 6 54 2022						
IV CHEMISTRY GE-4		GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	9.00	8.77	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2022			
	DINCICC	CC-11	Quantum Mechanics and Applications	8	6	48	2022			
	PHYSICS	CC-12	Solid State Physics	8	6	48	2022	8.25	0.25	
V	PHYSICS	DSE-1	Advanced Mathematical Physics	10	6	60	2022	8.23	8.25	Q
	PHISICS	DSE-2	Classical Dynamics	7	6	42	2022			
	DUVCICC	CC-13	Electromagnetic Theory	8	6	48	2023			
* 77	PHYSICS	CC-14	Statistical Mechanics	9	6	54	2023	8.25	0.25	0
VI	PHYSICS	DSE-3	Nuclear and Particle Physics		6	48	2023	8.23	8.25	Q
	rn i sics	DSE-4	Astronomy and Astrophysics	8	6	48	2023			
		<u> </u>	sis of CCs & DSEs : 8.72 sis of All Courses : 8.83				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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

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



Name: ARPITA GHOSH Roll No. 200340600010

No. Code Course little	Grade (G) 9 10	Credit Value (V)	Grade Point (G×V)	Credit Retained		on the	
CHEMISTRY CHEMISTRY CC-1 Organic Chemistry-I CC-2 Physical Chemistry-I MATHEMATICS ENVIRONMENTAL STUDIES CHEMISTRY CC-3 Inorganic Chemistry-I CC-4 Organic Chemistry-II PHYSICS GE-2 Electricity and Magnetism CC-5 Physical Chemistry-II CC-5 Physical Chemistry-II	9	(V)		Credit Retained	Das	sis of	Result
CHEMISTRY CC-2 Physical Chemistry-I MATHEMATICS ENVIRONMENTAL STUDIES CHEMISTRY CC-3 Inorganic Chemistry-I CC-4 Organic Chemistry-II PHYSICS Communicative English/MIL CC-5 Physical Chemistry-II CC-6 Physical Chemistry-II CC-7 Communicative English CC-7 Physical Chemistry-II		6	(3)	Year	CCs & DSEs	All Courses	Code
I MATHEMATICS GE-1 Differential Calculus ENVIRONMENTAL STUDIES CHEMISTRY CC-3 Inorganic Chemistry-I CC-4 Organic Chemistry-II PHYSICS GE-2 Electricity and Magnetism Communicative English/MIL CC-5 Physical Chemistry-II	10	b	54	2020			
ENVIRONMENTAL STUDIES AECC-1 Fundamentals of Environmental Studies CC-3 Inorganic Chemistry-I CC-4 Organic Chemistry-II PHYSICS GE-2 Electricity and Magnetism Communicative English/MIL AECC-2 Communicative English CC-5 Physical Chemistry-II		6	60	2020			
STUDIES AECC-1 Fundamentals of Environmental Studies CHEMISTRY CC-3 Inorganic Chemistry-I CC-4 Organic Chemistry-II PHYSICS GE-2 Electricity and Magnetism Communicative English/MIL AECC-2 Communicative English CC-5 Physical Chemistry-II	10	6	60	2020	9.50	9.55	Q
CHEMISTRY CC-4 Organic Chemistry-II PHYSICS GE-2 Electricity and Magnetism Communicative English/MIL AECC-2 Communicative English CC-5 Physical Chemistry-II	9	4	36	2020			
II PHYSICS GE-2 Electricity and Magnetism Communicative English/MIL AECC-2 Communicative English CC-5 Physical Chemistry-II	10	6	60	2021			
Communicative English/MIL AECC-2 Communicative English CC-5 Physical Chemistry-II	10	6	60	2021			
English/MIL AECC-2 Communicative English CC-5 Physical Chemistry-II	9	6	54	2021	10.00	9.60	Q
, , ,	9	2	18	2021]		
	9	6	54	2021			
CHEMISTRY CC-6 Inorganic Chemistry-II	9	6	54	2021			
III CC-7 Organic Chemistry-III	9	6	54	2021	9.00	9.23	Q
MATHEMATICS GE-3 Real Analysis	10	6	60	2021			
CHEMISTRY SEC-1 Basic Analytical Chemistry	9	2	18	2021			
CC-8 Physical Chemistry-III	9	6	54	2022		9.00	
CHEMISTRY CC-9 Inorganic Chemistry-III	9	6	54	2022	022		
IV CC-10 Organic Chemistry - IV	9	6	54	2022	9.00		Q
PHYSICS GE-4 Waves and Optics	9	6	54	2022			
CHEMISTRY SEC-2 Pharmaceutical Chemistry	9	2	18	2022			
CHEMISTRY CC-11 Inorganic Chemistry-IV	8	6	48	2022			ĺ
CC-12 Organic Chemistry-V	8	6	48	2022	7.75	7.75	Q
V DSE-1 Advanced Physical Chemistry	9	6	54	2022	1.73	7.73	Ų
DSE-2 Analytical Methods in Chemistry	6	6	36	2022			
CHEMISTRY CC-13 Inorganic Chemistry-V	8	6	48	2023			
CC-14 Physical Chemistry-IV	8	6	48	2023	8.75	8.75	Q
VI DSE-3 Green Chemistry	9	6	54	2023	0.13	0.13	Ų
DSE-4 Dissertation Followed by Power Point Presentation	10	6	60	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.83 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.96							

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



Controller of Examinations

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

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

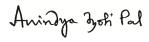


Name: BARNINI PAL Roll No. 200340600012

			Honours: MATHEMATI	CS																																	
Semester	Subject	Course	Code Course Title Grade (G) Valu (V)		e Credit Value	Grade Point	Credit Retained	bas	on the	Result																											
No.	Bubject	Code			(V)	(G×V)	Year	CCs & DSEs	All Courses	Code																											
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2020																														
	MATHEMATICS	CC-2	Algebra	9	6	54	2020		Ī																												
I	77775100		Mechanics	8	6	48	2020	8.50	8.64	Q																											
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020																														
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2021																														
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	8	6	48	2021																														
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	8.50	8.80	Q																											
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021																														
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2021																														
		CC-6	Group Theory I	10	6	60	2021																														
III		CC-7	Numerical Methods	9	6	54	2021	9.67	9.54	Q																											
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	9	6	54	2021]				 -	i]]								l		l	1			 -			l			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2021																														
		CC-8	Riemann Integration and Series of Functions	9	6	54	2022																														
	MATHEMATICS	CC-9	Multivariate Calculus	10	6	60	2022																														
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022																														
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	9.67 9.31		Q																											
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2022																														
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2022																														
	MATHEMATICS	CC-12	Mechanics I	7	6	42	2022	7.75	7.75																												
V	MATHEMATICS	DSE-1	Linear Programming	8	6	48	2022	1.13	1.13	Q																											
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2022																														
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	7	6	42	2023																														
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	4	6	24	2023	7.25	7.05																												
VI	MA THE MATTER	DSE-3	Project Work	10	6	60	2023	7.25 7.25		Q																											
	MATHEMATICS	DSE-4	Mechanics II	8	6	48	2023																														
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.44 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.56						Letter Grade in CGPA : A+		Result : Q																												
CGFA (CUI	minative Grade Pollit Avera	age) on the ba	SIS OF AIT COURSES . O.JU				JOIA	* * * ·																													

Date of Publication of Result : 25.08.2023

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



Controller of Examinations

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

	90% to 100%
	70% and above but b
	50% and above but b
6.5 9. N. A.	35% and above but b

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: DEBASMITA MUKHERJEE

Roll No. 200340600014

			Honours: GEOGRAPH	Y																
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result										
No.	Subject Code Code		Course Title		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code										
	GEOGRAPHY	CC-1	Geotectonics and Geomorphology	7	6	42	2020													
	GLOGKAI II I	CC-2	Cartographic Techniques and Geological map study	6	6	36	2020													
I	ECONOMICS	GE-1	Microeconomics	6	6	36	2020	6.50	6.82	Q										
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020													
	CEOCD A DUV	CC-3	Human Geography	8	6	48	2021													
	IGEOGRAPHY		Cartograms, Survey and Thematic Mapping	7	6	42	2021													
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2021	7.50	7.70	Q										
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2021													
	GEOGRAPHY	CC-5	Climatology	8	6	48	2021													
III		CC-6	Statistical Methods in Geography	7	6	42	2021													
		CC-7	Geography of India	8	6	48	2021	7.67	7.38	Q										
	ECONOMICS	GE-3	Development Economics	6	6	36	2021]		1			l		
	GEOGRAPHY	SEC-1	Computer Basics and Computer Applications	9	2	18	2021													
		CC-8	Regional Planning and Development	9	6	54	2022	- +												
	GEOGRAPHY	CC-9	Economic Geography	8	6	48	2022													
IV		CC-10	Environmental Geography	8	6	48	2022	8.33	8.08	Q										
	MATHEMATICS	GE-4	Algebra	7	6	42	2022													
	GEOGRAPHY	SEC-2	Field Work	9	2	18	2022													
	GEOGRAPHIA	CC-11	Research Methodology and Field Work	6	6	36	2022													
	GEOGRAPHY	CC-12	Remote Sensing and GIS	6	6	36	2022	6.50	6.50											
V	DSE-1		Cultural and Settlement Geography	6	6	36	2022	6.50	6.50	Q										
	GEOGRAPHY	DSE-2	Population Geography	8	6	48	2022													
	CEOCD A DUIV	CC-13	Evolution of Geographical Thought	7	6	42	2023													
	GEOGRAPHY	CC-14	Disaster Management	8	6	48	2023	0.25	8.25											
VI	CEOCD A DILIV	DSE-3	Resource Geography	9	6	54	2023	8.25	8.23	Q										
	GEOGRAPHY	DSE-4	Soil and Bio Geography	9	6	54	2023]												
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.50 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.46						Letter G		Resul	t : Q											

Date of Publication of Result: 25.08.2023

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

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)	1		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)					

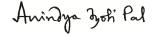


Name: DEEPIKA HAZRA Roll No. 200340600015

Semester	Cultinat	Course	Honours: MICROBIOLOG Se Course Title		Credit		Credit Retained	SGPA on the basis of		Result																			
No.	Subject	Code	Course Title	(G) value		(G×V)	Year	CCs & DSEs	All Courses	Code																			
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	8	6	48	2020																						
*		CC-2	Bacteriology	8	6	48	2020	8.00	7.55	Q																			
I	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2020	8.00	1.33	(
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020																						
	MICROBIOLOGY	CC-3	Biochemistry	9	6	54	2021																						
	MICKOBIOLOGI	CC-4	Virology	9	6	54	2021		8.90																				
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	9.00		Q																			
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2021																						
		CC-5	Microbial Physiology & Metabolism	9	6	54	2021																						
	MICROBIOLOGY CC-6		Cell Biology		6	48	2021																						
III		CC-7	Molecular Biology	8	6	48	2021	8.33	8.54	Q																			
	ZOOLOGY GE-3		Physiology and Biochemistry	9	6	54	2021																						
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	9	2	18	2021																						
		CC-8	Microbial Genetics	8	6	48	2022																						
	IV CHEMISTRY GE-4		COBIOLOGY CC-9 Environmental Microbiology		6	54	2022	1																					
			Food and Dairy Microbiology	8	6	48	2022			Q																			
IV			Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	8.33	8.31																				
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	9	2	18	2022																						
	MICDODIOLOGY	CC-11	Industrial Microbiology	9	6	54	2022																						
	V MICROBIOLOGY MICROBIOLOGY		Immunology	7	6	42	2022																						
V			Microbes in Sustainable Agriculture and Development	8	6	48 2022 7.75		7.75	Q																				
		DSE-2	Instrumentation and Biotechniques	7	6	42	2022																						
	MICDODIOLOGY	CC-13	Medical Microbiology	8	6	48	2023																						
	MICROBIOLOGY	CC-14	Recombinant DNA Technology		6	54	2023 8.25	0.25																					
VI	MICROBIOLOGY DSI		Advances in Microbiology		6	42	2023	8.23	8.25	Q																			
	MICKORIOLOGY	DSE-4	Plant Pathology	9	6	54	2023																						
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.22 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.21						Letter Grade in CGPA : A+		Result : Q																				

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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



Name: DIPANJALI GHOSAL Roll No. 200340600016

Honours: GEOGRAPHY										
Semester	C-shine4	Course	Course Title	Grade		Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject Code Course Title (G)		(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	GEOGRAPHY	CC-1	Geotectonics and Geomorphology	7	6	42	2020			
	GEOGRAFHI	CC-2	Cartographic Techniques and Geological map study	7	6	42	2020			
I	ECONOMICS GE-1		Microeconomics	8	6	48	2020	7.00	7.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
	GEOGRAPHY	CC-3	Human Geography	8	6	48	2021			
	GEOGRAFIII	CC-4	Cartograms, Survey and Thematic Mapping	8	6	48	2021		8.30	
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2021	8.00		Q
	Communicative English/MIL	AECC-2	Communicative English 8 2 16 2021							
		CC-5	Climatology	8	6	48	2021			
	GEOGRAPHY	CC-6	Statistical Methods in Geography		6	54	2021			
III		CC-7	Geography of India	7	6	42	2021	8.00	8.00	Q
	ECONOMICS GE-3		Development Economics	8	6	48	2021			
	GEOGRAPHY	SEC-1	Computer Basics and Computer Applications	*		16	2021			
		CC-8	Regional Planning and Development	9	6	54	2022			
	GEOGRAPHY	CC-9	Economic Geography	9	6	54	54 2022			
IV		CC-10	Environmental Geography	8	6	48	2022	8.67	9.00	Q
	MATHEMATICS	GE-4	Algebra	10	6	60	2022			
	GEOGRAPHY	SEC-2	Field Work	9	2	18	2022			
	GEOGRAPHY	CC-11	Research Methodology and Field Work	8	6	48	2022			
		CC-12	Remote Sensing and GIS	8	6	48	2022	8.50	8.50	Q
V	GEOGRAPHY	DSE-1	Cultural and Settlement Geography	9	6	54	2022	8.50	6.50	(
	DSE-2		Population Geography		6	54	2022			
	GEOGRAPHY		Evolution of Geographical Thought	8	6	48	2023			
VI	GLOGRAFITI	CC-14	Disaster Management	8	6	48	2023	8.50	8.50	Q
V I	GEOGRAPHY	DSE-3	Resource Geography		6	54	2023	0.50	0.50	'
DSE-4 Soil and Bio Geography 9 6 54 2023										
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.22 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.34						Letter Gi CGPA		Resul	t : Q	

Date of Publication of Result : 25.08.2023

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



Controller of Examinations

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

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



Name: HENA GHOSH Roll No. 200340600017

			Honours: PHYSICS								
Semester	Subject	Course	Course Title		Credit Value		Credit Retained	SGPA on the basis of		Result	
No.	Subject	Code (G) (V)		(G×V)	Year	CCs & DSEs	All Courses	Code			
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2020				
	ririsics	CC-2	Mechanics	9	6	54	2020				
I	MATHEMATICS	GE-1	Differential Calculus	10	6	60	2020	8.50	8.82	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020				
	PHYSICS	CC-3	Electricity and Magnetism	9	6	54	2021				
	ririsics	CC-4	Waves and Optics	9	6	54	2021				
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	9.00	9.00	Q	
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021				
			Mathematical Physics-II	9	6	54	2021				
III P	PHYSICS	CC-6	Thermal Physics		6	54	2021				
		CC-7	Digital Systems and Applications	9	6	54	2021	9.00	9.15	Q	
	MATHEMATICS GE		Real Analysis	10	6	60	2021]			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2021				
		CC-8	Mathematical Physics-III	9	6	54	2022			1	
	PHYSICS		CC-9 Elements of Modern Physics		6	48	2022				
		CC-10	Analog Systems & Applications	8	6	48	2022				
IV CHEMISTRY		GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	8.33	8.31	Q	
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2022				
CC-1			Quantum Mechanics and Applications	7	6	42	2022				
	PHYSICS		Solid State Physics	7	6	42	2022	7.00	7.00		
V	PHYSICS	DSE-1	Advanced Mathematical Physics	9	6	54	2022	7.00	7.00	Q	
	PHISICS	DSE-2	Classical Dynamics		6	30	2022				
	PHYSICS	CC-13	Electromagnetic Theory	7	6	42	2023				
		CC-14	Statistical Mechanics	9	6	54	2023	7.50	7.50		
VI	PHYSICS	DSE-3	Nuclear and Particle Physics		6	42	2023	7.50	7.50	Q	
	rnisics	DSE-4	Astronomy and Astrophysics	7	6	42	2023				
,	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.06 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.28						Letter Grade in CGPA : A+		Result : Q		

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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

Percentage Conversion Formula:

= (SGPA or CGPA \times 10) - 5.0



Name : HRITIKA SEN Roll No. 200340600018

			Honours: GEOGRAPH	Y						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	ba	A on the sis of	Result
No.	Code		(G)	(G) (V)		Year	CCs & DSEs	All Courses	Code	
	GEOGRAPHY	CC-1	Geotectonics and Geomorphology	7	6	42	2020			
	OLOGKAI II I	CC-2	Cartographic Techniques and Geological map study	8	6	48	2020			
I	ZOOLOGY	GE-1	Animal Diversity	6	6	36	2020	7.50	7.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
	GEOGRAPHY	CC-3	Human Geography	8	6	48	2021			
	OLOGKAI II I	CC-4	Cartograms, Survey and Thematic Mapping	8	6	48	2021			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2021	8.00	8.00	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2021			
	GEOGRAPHY	CC-5	Climatology	8	6	48	2021			
		PHY CC-6 Statistical Methods in Geography		8	6	48	2021			
III		CC-7	Geography of India	8	6	48	2021	8.00	8.08	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2021			
	GEOGRAPHY	SEC-1	Computer Basics and Computer Applications	9	2	18	2021			
	GEOGRAPHY CO	CC-8	Regional Planning and Development	8	6	48	2022			
		CC-9	Economic Geography	9	6	54	2022			1
IV		CC-10	Environmental Geography	8	6	48	2022	8.33	8.54	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2022			
	GEOGRAPHY	SEC-2	Field Work	9	2	18	2022			
	GEOGRAPHY	CC-11	Research Methodology and Field Work	8	6	48	2022			
* 7	GEOGRAFIII	CC-12	Remote Sensing and GIS	7	6	42	2022	7.50	7.50	Q
V	GEOGRAPHY	DSE-1	Cultural and Settlement Geography	7	6	42	2022	7.50	7.50	(
	GLOGKAIIII	DSE-2	Population Geography	8	6	48	2022			
	GEOGRAPHY	CC-13	Evolution of Geographical Thought	6	6	36	2023			
VI	GLOGKAITIT	CC-14	Disaster Management	8	6	48	2023	7.50	7.50	Q
V1	GEOGRAPHY	DSE-3	Resource Geography	8	6	48	2023	7.50	7.50	'
	GLOGKAI II I	DSE-4	Soil and Bio Geography	8	6	48	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.78 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.85						Letter G		Resul	t : Q
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Date of Publication of Result : 25.08.2023

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



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)					

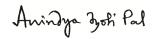


Name : ISHANI DAS Roll No. 200340600019

Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject Code Course Title (G)		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code		
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	8	6	48	2020			
		CC-2	Bacteriology	7	6	42	2020	7.50	7.73	
I	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2020	7.30	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020			
	MICROPIOLOCY	CC-3	Biochemistry	8	6	48	2021			
	MICROBIOLOGY	CC-4	Virology	9	6	54	2021			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	8.50	8.60	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2021			
	MICROBIOLOGY	CC-5	Microbial Physiology & Metabolism	9	6	54	2021			
		CC-6	Cell Biology		6	54	2021			
III		CC-7	Molecular Biology	9	6	54	2021	9.00	8.54	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2021			
	MICROBIOLOGY SEC-1		Microbial Diagnosis in Health Clinics	9	2	18	2021			
	MICROBIOLOGY	CC-8	Microbial Genetics	8	6	48	2022			
		CC-9	Environmental Microbiology	9	6	54	2022			
		CC-10	Food and Dairy Microbiology	8	6	48	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	8.33 8.54		Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	9	2	18	2022			
	MICROPIOLOCV	CC-11	Industrial Microbiology	10	6	60	2022			
	MICROBIOLOGY	CC-12	Immunology	10	6	60	2022			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	10	6	60	2022	9.75	9.75	Q
		DSE-2	Instrumentation and Biotechniques	9	6	54	2022			
	MICROPIOLOCY	CC-13	Medical Microbiology	8	6	48	2023			
	MICROBIOLOGY	CC-14	Recombinant DNA Technology	9	6	54	2023	8.75	0.75	
VI	MICROPIOLOCY	DSE-3	Advances in Microbiology		6	54	2023	8.73	8.75	Q
	MICROBIOLOGY DSE-4		Plant Pathology	9	6	54	2023			
			sis of CCs & DSEs : 8.78 sis of All Courses : 8.66				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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



Name: KAMALIKA MANNA Roll No. 200340600020

			Honours: MICROBIOLO	GY				SCDA	on the	1
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	sis of	Result
No.	Subject Code Course Title (G)		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code		
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	8	6	48	2020			
		CC-2	Bacteriology 9 6 54 2020 8.50		8.55					
I	ZOOLOGY	GE-1	Animal Diversity	9	6	54	2020	8.30	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020			
	MICDODIOLOGY	CC-3	Biochemistry	10	6	60	2021			
	MICROBIOLOGY	CC-4	Virology	9	6	54	2021			1
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	9.50	9.30	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
	MICROBIOLOGY	CC-5	Microbial Physiology & Metabolism	10	6	60	2021			
		CC-6	Cell Biology		6	54	2021			
III		CC-7	Molecular Biology	9	6	54	2021	9.33	9.38	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	10	6	60	2021			
	MICROBIOLOGY SEC-1 N		Microbial Diagnosis in Health Clinics	8	2	16	2021			
	MICROBIOLOGY	CC-8	Microbial Genetics	9	6	54	2022			
		CC-9	Environmental Microbiology	9	6	54	2022			
		CC-10	Food and Dairy Microbiology	8	6	48	2022]		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	8.67 8.85		Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	10	2	20	2022			
	MICROPIOLOGY	CC-11	Industrial Microbiology	9	6	54	2022			
	MICROBIOLOGY	CC-12	Immunology	9	6	54	2022			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	9	6	54	2022	9.00	9.00	Q
		DSE-2	Instrumentation and Biotechniques	9	6	54	2022			
	MICDODIOLOGY	CC-13	Medical Microbiology	8	6	48	2023			
	MICROBIOLOGY	CC-14	Recombinant DNA Technology	9	6	54	2023	0.75	0.75	
VI	MICDODIOLOGY	DSE-3	Advances in Microbiology	9	6	54	2023	8.75	8.75	Q
	MICROBIOLOGY DSE-4		Plant Pathology	9	6	54	2023			
			sis of CCs & DSEs : 8.94 sis of All Courses : 8.97				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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

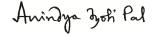


Name: KANKANA HALDAR Roll No. 200340600021

			Honours: MICROBIOLO	GY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result	
No.	Subject	Code	ode Course Title (G) Value (V)		(G×V)	Year	CCs & DSEs	All Courses	Code		
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	8	6	48	2020				
		CC-2	Bacteriology	8	6	48	2020	8.00	7.55		
I	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2020	8.00	1.55	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020				
	MICROPIOLOCY	CC-3	Biochemistry	9	6	54	2021				
	MICROBIOLOGY	CC-4	Virology	8	6	48	2021				
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	8.50	8.60	Q	
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2021				
		CC-5	Microbial Physiology & Metabolism	9	6	54	2021				
	MICROBIOLOGY		Cell Biology	9	9 6 54 2021						
III		CC-7	Molecular Biology	9	6	54	2021	9.00	9.00	Q	
	ZOOLOGY		Physiology and Biochemistry	9	6	54	2021			1	
	MICROBIOLOGY	SEC-1	ficrobial Diagnosis in Health Clinics 9 2 18 2021								
		CC-8	Microbial Genetics	8	6	48	2022				
	MICROBIOLOGY	CC-9	Environmental Microbiology	9	6	54	2022				
		CC-10	Food and Dairy Microbiology	8	6	48	2022			_	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	8.33	8.31	Q	
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	9	2	18	2022				
	MICROPIOLOCY	CC-11	Industrial Microbiology	9	6	54	2022				
	MICROBIOLOGY	CC-12	Immunology	9	6	54	2022				
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	9	6	54	2022	8.50	8.50	Q	
		DSE-2	Instrumentation and Biotechniques	7	6	42	2022				
	MICDODIOLOGY	CC-13	Medical Microbiology	7	6	42	2023				
	MICROBIOLOGY	CC-14	Recombinant DNA Technology	8	6	48	2023	8.25	0.25		
VI	MICROPIOLOGY	DSE-3	Advances in Microbiology		6	54	2023	8.23	8.25	Q	
	MICROBIOLOGY DSE		Plant Pathology	9	6	54	2023				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.44 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.38							Letter Grade in CGPA : A+		Result : Q	
CGPA (Clir	nuiauve Grade Point Avera	age) on me ba	SIS OF AIT COURSES : 0.30				COLA	• 4 2 1			

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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



Name: KOUSIKI GHOSH Roll No. 200340600022

			Honours: NUTRITION	1						
Semester	Subject Code Course Title (G) CC-1 Nutritional Physiology-I 7		Course Title		Credit Value		Credit Retained	bas	on the	Result
No.		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code			
	NUTRITION	CC-1	Nutritional Physiology-I	7	6	42	2020			
	NUTKITION	CC-2	Nutritional Aspect of Food Items	itional Aspect of Food Items 9 6 54						
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	8.00	8.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
	NUTRITION	CC-3	Nutritional Physiology-II	9	6	54	2021			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	9	6	54	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2021	9.00	8.70	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
	NUTRITION	CC-5	Nutritional Biochemistry	9	6	54	2021	9.00		
		CC-6	Nutrition: Life Cycle Approach	9	6	54	2021		8.92	1
III		CC-7	Diet Therapy - I	9	6	54	2021			Q
	CHEMISTRY GE-		Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2021			
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2021			
		CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2022			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	9	6	54	2022			
IV		CC-10	Diet Therapy-II	9	6	54	2022	9.00	9.00	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2022			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2022			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	8	6	48	2022			
V	NUTKITION	CC-12	Medical Microbiology and Pathology	9	6	54	2022	8.50	8.50	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	8	6	48	2022	0.50	0.50	
	NOTKITION	DSE-2	Molecular Biology	9	6	54	2022			
	NUTRITION	CC-13	Nutraceutical and Functional Food	9	6	54	2023			
377	NOTRITION	CC-14	Food Safety and Food Standard	10	6	60	2023	0.75	0.75	
VI	NUTRITION	DSE-3	Biostatistics and Bioinformatics	10	6	60	2023	9.75 9.75		Q
	INUTKITION	DSE-4	Food Spoilage and Food Preservation	10	6	60	2023			
,		<u> </u>	sis of CCs & DSEs : 8.94 sis of All Courses : 8.86				Letter Grade in CGPA : A+		Result : Q	

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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



Name: KOYEL MISHRA Roll No. 200340600023

			Honours: NUTRITION	1						
Semester No.	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	ba	on the	Result
	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	
	MUTDITION	CC-1	Nutritional Physiology-I	8	6	48	2020			
NUTRITION		CC-2	Nutritional Aspect of Food Items	10	6	60	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	9.00	9.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020			
	NUTRITION	CC-3	Nutritional Physiology-II	9	6	54	2021			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	9	6	54	2021		8.80	
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2021	9.00		Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021	7		
		CC-5	Nutritional Biochemistry	9	6	54	2021			
	III CC-6 CC-7 CHEMISTRY GE-3		Nutrition: Life Cycle Approach	9	6	54	2021		8.92	
III			Diet Therapy - I	9	6	54	2021	9.00		Q
			Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2021			
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2021			
	CC-8 NUTRITION CC-9		Nutritional Assessment and Nutrition Programme	9	6	54	2022			
			Community Nutrition and Epidemiology	9	6	54	2022			
IV		CC-10	Diet Therapy-II	9	6	54	2022	9.00	9.00	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2022			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2022			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	8	6	48	2022			
**	NUTRITION	CC-12	Medical Microbiology and Pathology	8	6	48	2022	7.25	7.25	Q
V	MUTDITION	DSE-1	Therapeutic Nutrition and Critical Care	6	6	36	2022	1.23	1.23	4
NUTRITION DSE-2		DSE-2	Molecular Biology	7	6	42	2022			
	NUTRITION	CC-13	Nutraceutical and Functional Food	9	6	54	2023			
***	NUTRITION	CC-14	Food Safety and Food Standard	9	6	54	2023	8.75	0 75	
VI	NUTRITION	DSE-3	Biostatistics and Bioinformatics	7	6	42	2023	0.73	8.75	Q
	NUTRITION	DSE-4	Food Spoilage and Food Preservation	10	6	60	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.56 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.65						Letter Grade in CGPA : A+		Result : Q	

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	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 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: KOYENA DATTA Roll No. 200340600024

			Honours: NUTRITION	1						
Semester	Subject	Course	Course Title		Grade Credit Value		Credit Retained	SGPA on the basis of		Result
No.	Subject	Code (G) (V)	(G×V)	Year	CCs & DSEs	All Courses	Code			
	NUTRITION	CC-1	Nutritional Physiology-I	8	6	48	2020			
	NUTKITION	CC-2	Nutritional Aspect of Food Items	9	6	54	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	8.50	8.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020			
	NUTRITION	CC-3	Nutritional Physiology-II	9	6	54	2021			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	9	6	54	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2021	9.00	8.80	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021			
		CC-5	Nutritional Biochemistry	10	6	60	2021			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	9	6	54	2021			
III		CC-7	Diet Therapy - I	9	6	54	2021	9.33	9.15	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2021			
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2021			
		CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2022			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	9	6	54	2022			
IV		CC-10	Diet Therapy-II	9	6	54	2022	9.00	9.23	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	10	6	60	2022			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2022			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	8	6	48	2022			
* 7	NUTKITION	CC-12	Medical Microbiology and Pathology	8	6	48	2022	7.75	7.75	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	7	6	42	2022	1.13	1.13	(
	NUTKITION	DSE-2	Molecular Biology	8	6	48	2022	7		
	NUTRITION	CC-13	Nutraceutical and Functional Food	7	6	42	2023			
7.77	INUTATION	CC-14	Food Safety and Food Standard	8	6	48	2023	8.25	8.25	
VI	NUTRITION	DSE-3	Biostatistics and Bioinformatics	9	6	54	54 2023 8.		8.23	Q
	INUTKITION	DSE-4	Food Spoilage and Food Preservation	9	6	54	2023			
,	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.56 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.65						Letter Gi CGPA		Resul	t : Q

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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

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



Name: LATA GHOSH Roll No. 200340600026

			Honours: PHYSICS								
Semester	Subject	Course			Credit Value	Grade Point	Credit Retained	ba	on the	Result	
No.	Subject	Code	Course True	(G)	(V)	(G×V)	T 7	CCs & DSEs	All Courses	Code	
	PHYSICS	CC-1	Mathematical Physics-I	7	6	42	2020				
	THISICS	CC-2	Mechanics	9	6	54	2020				
I	MATHEMATICS	GE-1	Differential Calculus	10	6	60	2020	8.00	8.36	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020				
	PHYSICS	CC-3	Electricity and Magnetism	8	6	48	2021				
	ririsics	CC-4	Waves and Optics	9	6	54	2021				
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	8.50	8.60	Q	
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2021				
		CC-5	Mathematical Physics-II	9	6	54	2021				
	PHYSICS CC-6		Thermal Physics	8	6	48	2021]			
III		CC-7	Digital Systems and Applications	9	6	54	2021	8.67	9.00	Q	
	MATHEMATICS	GE-3	Real Analysis	10	6	60	2021				
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2021				
		CC-8	Mathematical Physics-III	9	6	54	2022				
	PHYSICS	CC-9	Elements of Modern Physics	8	6	48	2022				
		CC-10	Analog Systems & Applications	8	6	48	2022				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022		8.31	Q	
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2022				
	PHYSICS	CC-11	Quantum Mechanics and Applications	6	6	36	2022				
	PHYSICS	CC-12	Solid State Physics	5	6	30	2022	5.50	5.50		
V	DIIVEICE	DSE-1	Advanced Mathematical Physics	7	6	42	2022	5.50	3.30	Q	
	PHYSICS DSE-2		Classical Dynamics	4	6	24	2022				
	Dilyelde	CC-13	Electromagnetic Theory	6	6	36	2023				
	PHYSICS	CC-14	Statistical Mechanics	5	6	30	2023	5 25	5.25		
VI	DIIVEICE	DSE-3	Nuclear and Particle Physics	5	6	30	2023	5.25	5.25	Q	
	PHYSICS	DSE-4	Astronomy and Astrophysics	5	6	30	2023	1			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.06						Letter Grade in CGPA : A		Resul	t : Q	
CGPA (Cur	CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.49						CGIA	• 🕰			

Date of Publication of Result: 25.08.2023

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

Anindya Zohi Pal

Controller of Examinations

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

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

Percentage Conversion Formula:

= (SGPA or CGPA \times 10) - 5.0



Name: MOUMITA DAS Roll No. 200340600028

			Honours: NUTRITION	1						
Semester	Subject	Course	Course Title		Grade Credit Value		Credit Retained	ba	on the	Result
No.	Subject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	9	6	54	2020			
	NUTRITION	CC-2	Nutritional Aspect of Food Items	9	6	54	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2020	9.00	8.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020			
	NUTRITION	CC-3	Nutritional Physiology-II	9	6	54	2021			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	9	6	54	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2021	9.00	8.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021			
		CC-5	Nutritional Biochemistry	9	6	54	2021			
	NUTRITION		Nutrition: Life Cycle Approach	9	6	54	2021			
III		CC-7	Diet Therapy - I	9	6	54	2021	9.00	8.69	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2021			
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2021			
		CC-8	Nutritional Assessment and Nutrition Programme	8	6	48	2022			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	9	6	54	2022			
IV		CC-10	Diet Therapy-II	8	6	48	2022	8.33	8.54	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2022			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2022			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	8	6	48	2022			
**	NUTRITION	CC-12	Medical Microbiology and Pathology	8	6	48	2022	7.50	7.50	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	6	6	36	2022	7.50	7.50	4
	NUTRITION	DSE-2	Molecular Biology	8	6	48	2022			
	NUTRITION	CC-13	Nutraceutical and Functional Food	9	6	54	2023			
***	NUTRITION	CC-14	Food Safety and Food Standard	10	6	60	2023	9.50	9.50	Q
VI	NUTRITION	DSE-3	Biostatistics and Bioinformatics	9	6	54	2023	9.50	9.30	4
	NUTKITION	DSE-4	Food Spoilage and Food Preservation	10	6	60	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.67 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.56					Letter G		Resul	t : Q	

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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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



Name: MOUPARNA GHOSH Roll No. 200340600029

			Honours: NUTRITION	1						
Semester	Subject	Course	Course Title		de Credit Value	Grade Point	Credit Retained	ba	on the	Result
No.	Subject	Code	Course ride	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	9	6	54	2020			
	NUTRITION	CC-2	Nutritional Aspect of Food Items	10	6	60	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	9.50	9.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020			
	NUTRITION	CC-3	Nutritional Physiology-II	10	6	60	2021			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	10	6	60	2021		9.70	
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	10.00		Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021			
	NUTRITION	CC-5	Nutritional Biochemistry	9	6	54	2021			
		CC-6	Nutrition: Life Cycle Approach	9	6	54	2021			
III		CC-7	Diet Therapy - I	9	6	54	2021	9.00	8.92	Q
	CHEMISTRY GE-3 NUTRITION SEC-1		Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2021			
			Environment Management and Public Health	8	2	16	2021			
		CC-8	Nutritional Assessment and Nutrition Programme	8	6	48	48 2022			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	nity Nutrition and Epidemiology 9		54	2022			
IV		CC-10	Diet Therapy-II	8	6	48	2022	8.33	8.54	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2022			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2022			
	NUTDITION	CC-11	Food Microbiology and Food Borne Disease	7	6	42	2022			
	NUTRITION	CC-12	Medical Microbiology and Pathology	7	6	42	2022	7.00	7.00	
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	7	6	42	2022	7.00	7.00	Q
	NUTRITION	DSE-2	Molecular Biology	7	6	42	2022			
	NUTRITION	CC-13	Nutraceutical and Functional Food	7	6	42	2023			
	NUTRITION	CC-14	Food Safety and Food Standard	9	6	54	2023	0.25	0.05	
VI	AVVITTO VITTO AV	DSE-3	Biostatistics and Bioinformatics	8	6	48	2023	8.25	8.25	Q
	NUTRITION	DSE-4	Food Spoilage and Food Preservation	9	6	54	2023			
,	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.44						Letter Grade in CGPA : A+		Result : Q	
COFA (Cui	CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.56									

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



Controller of Examinations

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

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

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

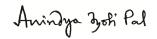


Name : MUNMUN DAS Roll No. 200340600030

			Honours: MICROBIOLO	GY						
Semester	Subject	Course	Course Title	Grade		Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title (C) Value		(V)	(G×V)		CCs & DSEs	All Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	7	6	42	2020			
		CC-2	Bacteriology	8	6	48	2020	7.50	7.27	Q
I	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2020	7.50	1.21	(
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
	MICROBIOLOGY	CC-3	Biochemistry	9	6	54	2021			
	MICKOBIOLOGI	CC-4	Virology	8	6	48	2021			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	8.50	8.60	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2021			
	MICROBIOLOGY	CC-5	Microbial Physiology & Metabolism	8	6	48	2021			
		CC-6	Cell Biology	8	6	48	2021			
III		CC-7	Molecular Biology	8	6	48	2021	8.00	7.92	Q
	ZOOLOGY		Physiology and Biochemistry	8	6	48	2021			
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	7	2	14	2021			
	MICROBIOLOGY	CC-8	Microbial Genetics	8	6	48	2022			
		CC-9	Environmental Microbiology	7	6	42	2022			
		CC-10	Food and Dairy Microbiology	7	6	42	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	7.33	7.54	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	8	2	16	2022			
	MICDODIOLOGY	CC-11	Industrial Microbiology	6	6	36	2022			
	MICROBIOLOGY	CC-12	Immunology	6	6	36	2022			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	7	6	42	2022	6.00	6.00	Q
		DSE-2	Instrumentation and Biotechniques	5	6	30	2022			
	MICROPIOLOGY	CC-13	Medical Microbiology	7	6	42	2023			
	MICROBIOLOGY	CC-14	Recombinant DNA Technology	7	6	42	2023	7.00	7.00	
VI	MICROPIOLOGY	DSE-3	Advances in Microbiology	7	6	42	2023	7.00 7.00 2023 2023		Q
	MICROBIOLOGY	DSE-4	Plant Pathology	7	6	42	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.22							Letter Grade in CGPA : A		t : Q
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.37										

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

Grade Point Norms									
90% to 100%	10	80% and above but below 90%	9						
70% and above but below 80%	8	60% and above but below 70%	7						
50% and above but below 60%	6	40% and above but below 50%	5						
35% and above but below 40%	4	Below 35%	Not Awarded (NA)						
		1							



Name: OLIVA ROY CHOWDHURY Roll No. 200340600031

			Honours: NUTRITION	1						
Semester No.	Subject	Course	Course Title	Grade	· · · · · · · · · · · · · · · · · · ·	Grade Point	Credit Retained	ba	on the	Result
	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	7	6	42	2020			
	NUTRITION	CC-2	Nutritional Aspect of Food Items	9	6	54	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	8.00	8.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020			
	NUTRITION	CC-3	Nutritional Physiology-II	9	6	54	2021			
	NUTKITION	CC-4	Physiological Aspect of Nutrition	9	6	54	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2021	9.00	8.40	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
	NUTRITION	CC-5	Nutritional Biochemistry	9	6	54	2021			
		CC-6	Nutrition: Life Cycle Approach	9	6	54	2021			
III		CC-7	Diet Therapy - I	9	6	54	2021	9.00	8.92	Q
	CHEMISTRY GE-3		Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2021			
			Environment Management and Public Health	8	2	16	2021			
		CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2022			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	10	6	60	2022			
IV		CC-10	Diet Therapy-II	8	6	48	2022	9.00	9.23	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	10	6	60	2022			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2022			
	NUTDITION	CC-11	Food Microbiology and Food Borne Disease	7	6	42	2022			
	NUTRITION	CC-12	Medical Microbiology and Pathology	7	6	42	2022	7.25	7.25	
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	7	6	42	2022	7.25	7.25	Q
	NUTRITION	DSE-2	Molecular Biology	8	6	48	2022			
	NUTRITION	CC-13	Nutraceutical and Functional Food	8	6	48	2023			
***	NUTRITION	CC-14	Food Safety and Food Standard	8	6	48	2023	0.25	0.25	
VI	NUTRITION	DSE-3	Biostatistics and Bioinformatics	8	6	48	2023	8.25	8.25	Q
	NUTKITION	DSE-4	Food Spoilage and Food Preservation	9	6	54	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.33						Letter Grade in CGPA : A+		Result : Q	
COLA (Cui	CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.46									

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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

Percentage Conversion Formula:

= (SGPA or CGPA \times 10) - 5.0



Name: PARAMITA CHAKRABORTY

Roll No. 200340600032

			Honours: PHYSICS								
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result	
No.	Subject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	PHYSICS	CC-1	Mathematical Physics-I	9	6	54	2020				
	rnisics	CC-2	Mechanics	10	6	60	2020				
I	MATHEMATICS	GE-1	Differential Calculus	8	6	48	2020	9.50	8.64	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020				
	PHYSICS	CC-3	Electricity and Magnetism	9	6	54	2021				
	riiisics	CC-4	Waves and Optics	9	6	54	2021				
П	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	9.00	9.00	Q	
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021				
	PHYSICS	CC-5	Mathematical Physics-II	9	6	54	2021				
		CC-6	Thermal Physics	8	6	48	2021				
III		CC-7	Digital Systems and Applications	9	6	54	2021	8.67	9.08	Q	
	MATHEMATICS	GE-3	Real Analysis	10	6	60	2021	7			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	10	2	20	2021				
		CC-8	Mathematical Physics-III	9	6	54	2022				
	PHYSICS	CC-9 Elements of Modern Physics		9	6	54	2022				
		CC-10	Analog Systems & Applications	8	6	48	2022	1			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	8.67	8.54	Q	
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2022				
	PHYSICS	CC-11	Quantum Mechanics and Applications	7	6	42	2022				
* 7	rnisics	CC-12	Solid State Physics	7	6	42	2022	6.25	6.25	Q	
V	PHYSICS	DSE-1	Advanced Mathematical Physics	7	6	42	2022	0.23	0.23	(
	riiisics	DSE-2	Classical Dynamics	4	6	24	2022				
	PHYSICS	CC-13	Electromagnetic Theory	7	6	42	2023				
7.77	11113103	CC-14	Statistical Mechanics	7	6	42	2023	7.25	7.25		
VI	PHYSICS	DSE-3	Nuclear and Particle Physics		6	42	2023	1.23	1.23	Q	
	11113103	DSE-4	Astronomy and Astrophysics	8	6	48	2023				
			sis of CCs & DSEs : 7.94 sis of All Courses : 8.11				Letter G		Resul	t : Q	

Date of Publication of Result: 25.08.2023

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

Anindya Zohi Pal

Controller of Examinations

Course Type	CGPA 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 \times 10) - 5.0



Name: PAYEL MALICK Roll No. 200340600033

Honours: NUTRITION											
Semester	Subject	Course	Course Title		Credit	Grade Point	Credit Retained	SGPA on the basis of		Result	
No.	Subject	Code	course rine	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	NUTRITION	CC-1	Nutritional Physiology-I	7	6	42	2020				
	NUTKITION	CC-2	Nutritional Aspect of Food Items	9	6	54	2020				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2020	8.00	8.09	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020				
	NUTRITION	CC-3	Nutritional Physiology-II	9	6	54	2021				
	NUTRITION	CC-4	Physiological Aspect of Nutrition	9	6	54	2021				
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2021	9.00	8.50	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021				
	NUTRITION	CC-5	Nutritional Biochemistry	9	6	54	2021	9.33			
		CC-6	Nutrition: Life Cycle Approach	9	6	54	2021		9.00	1	
III		CC-7	Diet Therapy - I	10	6	60	2021			Q	
	CHEMISTRY GI		Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2021				
	NUTRITION	SEC-1	Environment Management and Public Health	9	2	18	2021				
		CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2022	.2			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	9	6	54	2022				
IV		CC-10	Diet Therapy-II	9	6	54	2022	9.00	9.00	Q	
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2022				
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2022				
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	8	6	48	2022				
**	NUTKITION	CC-12	Medical Microbiology and Pathology	8	6	48	2022	7.75	7.75	Q	
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	7	6	42	2022	1.13	1.13	(
	NUTKITION	DSE-2	Molecular Biology	8	6	48	2022				
	NUTRITION	CC-13	Nutraceutical and Functional Food	9	6	54	2023				
* **	NUTKITION	CC-14	Food Safety and Food Standard	9	6	54	2023	9.00	9.00		
VI	NUTRITION	DSE-3 Biostatistics and Bioinformatics 8 6 48 20		2023	9.00	9.00	Q				
	NUTRITION	DSE-4	Food Spoilage and Food Preservation	10	6	60	2023				
,	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.67 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.58						Letter Grade in CGPA : A+		Resul	Result : Q	

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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

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



Name: PINKI MURMU Roll No. 200340600034

			Honours: NUTRITION	1						
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	8	6	48	2020			
	NUTKITION	CC-2	Nutritional Aspect of Food Items	9	6	54	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	8.50	8.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020			
	NUTRITION	CC-3	Nutritional Physiology-II	9	6	54	2021			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	8	6	48	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2021	8.50	8.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021			
	NUTRITION	CC-5	Nutritional Biochemistry	9	6	54	2021	9.00		
		CC-6	Nutrition: Life Cycle Approach	9	6	54	2021		8.69	1
III		CC-7	Diet Therapy - I	9	6	54	2021			Q
	CHEMISTRY GE		Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2021			
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2021			
		CC-8	Nutritional Assessment and Nutrition Programme	8	6	48	2022			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	9	6	54	2022		8.54	
IV		CC-10	Diet Therapy-II	8	6	48	2022	8.33		Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2022			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2022			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	7	6	42	2022			
V	NUTKITION	CC-12	Medical Microbiology and Pathology	7	6	42	2022	6.75	6.75	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	6	6	36	2022	0.75	0.73	
	NOTKITION	DSE-2	Molecular Biology	7	6	42	2022			
	NUTRITION	CC-13	Nutraceutical and Functional Food	6	6	36	2023			
T.77	NUTKITION	CC-14	Food Safety and Food Standard	7	6	42	2023	7.00	7.00	Q
VI	NUTRITION	DSE-3	Biostatistics and Bioinformatics	7	6	42	2023	7.00 7.00		(
	INUTATION	DSE-4	Food Spoilage and Food Preservation	8	6	48	2023			
,	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.83 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.01						Letter Gi CGPA		Resul	t : Q

Date of Publication of Result: 25.08.2023

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

Anindya Zohi Pal

Controller of Examinations

Course Type		CGPA Lette	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 \times 10) - 5.0



Name: POULAMI BHATTACHARJEE

Roll No. 200340600035

			Honours: CHEMISTR	Y						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course True	(G)	(G) (V)		Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	9	6	54	2020			
	CHEMISTRI	CC-2	Physical Chemistry-I	9	6	54	2020			
I	THE THE THE SET OF T		Differential Calculus	9	6	54	2020	9.00	9.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	10	6	60	2021			
	ICHEMISTRY		Organic Chemistry-II	10	6	60	2021			
II			Electricity and Magnetism	9	6	54	2021	10.00	9.60	Q
			Communicative English	9	2	18	2021			
	CC-5		Physical Chemistry-II	9	6	54	2021			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	10	6	60	2021		9.46	
III		CC-7	Organic Chemistry-III	9	6	54	2021	9.33		Q
	MATHEMATICS GE-3		Real Analysis	10	6	60	2021			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2021	<u> </u>		
		CC-8	Physical Chemistry-III	9	6	54	2022			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	10	6	60	2022			
IV	· · · · ·		Organic Chemistry - IV	9	6	54	2022	9.33	9.33 9.23	
	PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	8	6	48	2022			
	CHEMISTRY	CC-12	Organic Chemistry-V	10	6	60	2022	8.25	8.25	
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	7	6	42	2022	8.23	8.23	Q
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	8	6	48	2022			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2023			
* 7 *	CHEWISTKI	CC-14	Physical Chemistry-IV	8	6	48	2023	9.00	9.00	
VI	CHEMISTRY	DSE-3	Green Chemistry	9	6	54	2023	9.00	9.00	Q
	CHEWISTKI	DSE-4	Dissertation Followed by Power Point Presentation	10	6	60	2023			
		<u> </u>	sis of CCs & DSEs : 9.06 sis of All Courses : 9.08				Letter Gi CGPA		Resul	t : Q

Date of Publication of Result: 25.08.2023

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

Anindya Zohi Pal

Controller of Examinations

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

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

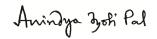


Name: POULAMI RAJAK Roll No. 200340600036

	7.82	Result Code	
No. Code CCs CS No. CCs Cos No. CCs CCs No. CCs CCs No. CCs Ccs	7.82	Q	
MICROBIOLOGY			
ZOOLOGY GE-1 Animal Diversity 8 6 48 2020 8.00			
ZOOLOGY GE-1 Animal Diversity 8 6 48 2020			
STUDIES AECC-1 Fundamentals of Environmental Studies 7 4 28 2020	8.60	Q	
MICROBIOLOGY CC-4 Virology 8 6 48 2021 U CHEMISTRY GE 2 States of Matter & Chemical Kinetics, Chemical 0 6 54 2021 8.50	8.60	Q	
CC-4 Virology 8 6 48 2021 II CHEMISTRY GE 2 States of Matter & Chemical Kinetics, Chemical 9 6 54 2021 8.50	8.60	Q	
	8.60	Q	
		ı	
Communicative English/MIL AECC-2 Communicative English 8 2 16 2021			
CC-5 Microbial Physiology & Metabolism 9 6 54 2021			
MICROBIOLOGY CC-6 Cell Biology 9 6 54 2021			
III CC-7 Molecular Biology 8 6 48 2021 8.67	8.69	Q	
ZOOLOGY GE-3 Physiology and Biochemistry 9 6 54 2021			
MICROBIOLOGY SEC-1 Microbial Diagnosis in Health Clinics 8 2 16 2021			
CC-8 Microbial Genetics 8 6 48 2022			
MICROBIOLOGY CC-9 Environmental Microbiology 8 6 48 2022			
CC-10 Food and Dairy Microbiology 8 6 48 2022			
IV CHEMISTRY GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry 8.00 8.00	8.00	Q	
MICROBIOLOGY SEC-2 Food Fermentation Techniques 8 2 16 2022			
MICROPHOLOGY CC-11 Industrial Microbiology 7 6 42 2022			
MICROBIOLOGY CC-12 Immunology 6 6 36 2022			
V MICROBIOLOGY DSE-1 Microbes in Sustainable Agriculture and 7 6 42 2022 6.50	6.50	Q	
DSE-2 Instrumentation and Biotechniques 6 6 36 2022			
MICROPHOLOGY CC-13 Medical Microbiology 7 6 42 2023			
MICROBIOLOGY CC-14 Recombinant DNA Technology 7 6 42 2023	7.50	Q	
DSE-3 Advances in Microbiology 8 6 48 2023	7.50 7.50		
MICROBIOLOGY DSE-4 Plant Pathology 8 6 48 2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.72 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.85 Letter Grade in CGPA: A	1 Resul	Result : Q	

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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



Name: PRIYANKA GHOSH Roll No. 200340600037

			Honours: ZOOLOGY							
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code			(V)	(G×V)	Year	CCs & DSEs	All Code Courses	
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2020			
	ZOOLOGI	CC-2	Ecology	10	6	60	2020			
I CHEMISTRY GE-1		GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons		6	54	2020	9.50 9.09		Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020			
	ZOOLOGY CC-3 Non-chordates II		10	6	60	2021				
	ZOOLOGY CC-4		Cell Biology	10	6	60	2021			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2021	10.00	9.60	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
	ZOOLOGY	CC-5	Chordates	9	6	54	2021		0.55	
		CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2021			
III	CC-7 CHEMISTRY GE-3		Fundamentals of Biochemistry	9	6	54	2021	9.00 8.77	8.77	Q
			Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2021			
	ZOOLOGY	SEC-1	Apiculture	9	2	18	2021			
	ZOOLOGY CC-9 CC-10 BOTANY GE-4		Comparative Anatomy of Vertebrates	9	6	54	2022			
			Animal Physiology: Life Sustaining Systems	10	6	60	2022			
IV			Immunology	10	6	60	2022	9.67	9.54	Q
			Plant Physiology and Metabolism	9	6	54	2022			
	ZOOLOGY	SEC-2	Medical Diagnostics	10	2	20	2022			
	7001 0CV	CC-11	Molecular Biology	8	6	48	2022			
	ZOOLOGY	CC-12	Genetics	8	6	48	2022	0.50	0.50	
V	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2022	8.50	8.50	Q
	ZOOLOGY	DSE-2	Parasitology	9	6	54	2022			
	7001 0CV	CC-13	Developmental Biology	10	6	60	2023			
	ZOOLOGY CC-14		Evolutionary Biology	8	6	48	2023] ,,,,,	9.00	
VI	7001 0CV	DSE-3	Animal Behaviour	9	6	54	2023	9.00 9.		Q
	ZOOLOGY	DSE-4	Endocrinology	9	6	54	2023	1		
			sis of CCs & DSEs : 9.17 sis of All Courses : 9.07	•			Letter Grade in CGPA : O		Resul	t : Q

Date of Publication of Result: 25.08.2023

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

Anindya Zohi Pal

Controller of Examinations

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

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

Percentage Conversion Formula:

= (SGPA or CGPA \times 10) - 5.0



Name: PUJA CHATTERJEE Roll No. 200340600038

			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 Title		(V)	(G×V)	Year	CCs & DSEs	All Code Courses	Code
	MATHEMATICS CC-		Calculus, Geometry & Differential Equations	8	6	48	2020			
	MATHEMATICS	CC-2	Algebra	9	6	54	2020			
I	PHYSICS	GE-1	Mechanics	6	6	36	2020	8.50	8.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020			
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2021			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	8	6	48	2021			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	8.50	8.80	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2021			
		CC-6	Group Theory I	10	6	60	2021			_
III		CC-7	Numerical Methods	10	6	60	2021	10.00	9.54	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2021			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2021			
	MATHEMATICS CC	CC-8	Riemann Integration and Series of Functions	10	6	60	2022			
		CC-9	Multivariate Calculus	10	6	60	2022			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2022	9.67	9.08	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2022			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2022			
	MATHEMATICS	CC-12	Mechanics I	6	6	36	2022	6.75	6.75	
V	MATHEMATICS	DSE-1	Linear Programming	7	6	42	2022	0.73	0.73	Q
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2022			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	7	6	42	2023			
	WIATHEWIATICS	CC-14	Ring Theory and Linear Algebra II	4	6	24	2023	7.25	7.25	Q
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2023	1.23	1.23	
	MATHEMATICS	DSE-4	Mechanics II	8	6	48	2023			
			sis of CCs & DSEs : 8.28 sis of All Courses : 8.27				Letter Gi CGPA		Resul	t : Q
COLA (CIII	munative Grade Politi Avera	age) on the ba	SIS OF ALL COURSES . U. 41							

Date of Publication of Result : 25.08.2023

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



Controller of Examinations

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

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



Name: RAMPITA SARKAR Roll No. 200340600039

I MAT ENVI	EMISTRY	Course Code CC-1 CC-2 GE-1 AECC-1 CC-3 CC-4	Course Title Organic Chemistry-I Physical Chemistry-I Differential Calculus Fundamentals of Environmental Studies	Grade (G) 8 9	Credit Value (V)	Grade Point (G×V) 48 54	Credit Retained Year 2020 2020		A on the sis of All Courses	Result Code
CHEI I MAT ENVI	EMISTRY THEMATICS TRONMENTAL DIES EMISTRY TSICS	CC-1 CC-2 GE-1 AECC-1 CC-3	Organic Chemistry-I Physical Chemistry-I Differential Calculus Fundamentals of Environmental Studies	8 9 9	(V) 6 6	(G × V) 48 54	Year 2020			Code
I MAT ENVI	THEMATICS VIRONMENTAL DIES EMISTRY VISICS	CC-2 GE-1 AECC-1 CC-3	Physical Chemistry-I Differential Calculus Fundamentals of Environmental Studies	9	6	54				
I MAT ENVI	THEMATICS VIRONMENTAL DIES EMISTRY VISICS	GE-1 AECC-1 CC-3	Differential Calculus Fundamentals of Environmental Studies	9	-		2020			1
ENVI STUI	ZIRONMENTAL DIES EMISTRY SICS	AECC-1 CC-3	Fundamentals of Environmental Studies		6					
STUI	DIES EMISTRY SICS	CC-3				54	2020	8.50	8.73	Q
CHE	SICS		l	9	4	36	2020			
CILL	SICS	CC 4	Inorganic Chemistry-I	9	6	54	2021			
		UC-4	Organic Chemistry-II	9	6	54	2021		9.00	
II PHYS		GE-2	Electricity and Magnetism	9	6	54	2021	9.00		Q
	Communicative English/MIL AECC-2		Communicative English	9	2	18	2021			
		CC-5	Physical Chemistry-II	8	6	48	2021			
CHE	EMISTRY	CC-6	Inorganic Chemistry-II	9	6	54	2021			
III		CC-7	Organic Chemistry-III	8	6	48	2021	8.33	8.77	Q
MAT	ΓΗΕΜΑΤΙCS	GE-3	Real Analysis	10	6	60	2021			
CHE	EMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2021			
	CHEMISTRY	CC-8	Physical Chemistry-III	7	6	42	2022		8.31	
CHE		CC-9	Inorganic Chemistry-III	9	6	54	2022			
IV		CC-10	Organic Chemistry - IV	8	6	48	2022	8.00		Q
PHYS	SICS	GE-4	Waves and Optics	9	6	54	2022			
CHE	EMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022			
CHE	EMISTRY	CC-11	Inorganic Chemistry-IV	6	6	36	2022			
V	AVIIGINI	CC-12	Organic Chemistry-V	6	6	36	2022	5.75	5.75	Q
	EMISTRY	DSE-1	Advanced Physical Chemistry	4	6	24	2022	3.73	3.73	
CHE		DSE-2	Analytical Methods in Chemistry	7	6	42	2022			
CHE	EMISTRY	CC-13	Inorganic Chemistry-V	6	6	36	2023			
VI		CC-14	Physical Chemistry-IV	5	6	30	2023	7.00	7.00	Q
	EMISTRY	DSE-3	Green Chemistry	7	6	42	2023	/.00	7.00	_ ~
		DSE-4	Dissertation Followed by Power Point Presentation	10	6	60	2023			
			sis of CCs & DSEs : 7.50 sis of All Courses : 7.90				Letter G		Resul	t : Q

Date of Publication of Result : 25.08.2023

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



Controller of Examinations

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



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: RIDDHI MUKHOPADHYAY Roll No. 200340600040

			Honours: MICROBIOLO	GY						
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code			(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	8	6	48	2020			
		CC-2	Bacteriology	8	6	48	2020	8.00	7.82	
I	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2020	8.00	1.02	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020			
	MICROPIOLOCY	CC-3	Biochemistry	9	6	54	2021			
	MICROBIOLOGY	CC-4	Virology	9	6	54	2021			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	9.00	8.90	Q
	Communicative		Communicative English	8	2	16	2021	1		
		CC-5	Microbial Physiology & Metabolism	9	6	54	2021			
	MICROBIOLOGY	CC-6	Cell Biology	8	6	48	2021			
III		CC-7	Molecular Biology	8	6	48	2021	8.33	8.23	Q
	ZOOLOGY		Physiology and Biochemistry	8	6	48	2021			
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics 8 2 16 2021							
	MICROBIOLOGY	CC-8	Microbial Genetics	8	6	48	2022			
		CC-9	Environmental Microbiology	8	6	48	2022	1		
		CC-10	Food and Dairy Microbiology	8	6	48	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	8.00	8.00	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	8	2	16	2022			
	MICROPIOLOGY	CC-11	Industrial Microbiology	7	6	42	2022			
	MICROBIOLOGY	CC-12	Immunology	7	6	42	2022			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	7	6	42	2022	6.75	6.75	Q
		DSE-2	Instrumentation and Biotechniques	6	6	36	2022			
	MICDODIOLOGY	CC-13	Medical Microbiology	6	6	36	2023			
	MICROBIOLOGY	CC-14	Recombinant DNA Technology	5	6	30	2023	6.25	6.25	
VI	MICDODIOLOGY	DSE-3	Advances in Microbiology	7	6	42	2023	6.25	6.25	Q
	MICROBIOLOGY DSE-4		Plant Pathology	7	6	42	2023	1		
			sis of CCs & DSEs : 7.50				Letter Gi CGPA		Resul	t : Q
CGPA (Cur	nuiative Grade Point Avera	age) on the ba	sis of All Courses : 7.63				COLA			

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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



Name: RIFA YASMIN Roll No. 200340600041

			Honours: NUTRITION	I						
Semester No.	Subject	Course	Course Title	Grade Valu	Credit Value	ue Point	Credit Retained Year	SGPA on the basis of		Result
		Code		(G)	(G) (V)			CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	9	6	54	2020			
		CC-2	Nutritional Aspect of Food Items	10	6	60	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	9.50 9.18		Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020			
	NUTRITION	CC-3	Nutritional Physiology-II	10	6	60	2021			Q
	NUTRITION	CC-4	Physiological Aspect of Nutrition	10	6	60	2021		9.10	
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2021	10.00		
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021			
	NUTRITION	CC-5	Nutritional Biochemistry	10	6	60	2021	9.67	9.15	Q
		CC-6	Nutrition: Life Cycle Approach	9	6	54	2021			
III		CC-7	Diet Therapy - I	10	6	60	2021			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2021			
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2021			
	NUTRITION	CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2022			
		CC-9	Community Nutrition and Epidemiology	9	6	54	2022			Q
IV		CC-10	Diet Therapy-II	9	6	54	2022	9.00	9.23	
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	10	6	60	2022			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2022			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	8	6	48	2022			
* 7	NUTKITION	CC-12	Medical Microbiology and Pathology	7	6	42	2022	7.25	7.25	Q
V	NUTDITION	DSE-1	Therapeutic Nutrition and Critical Care	7	6	42	2022	1.23	1.23	
	NUTRITION	DSE-2	Molecular Biology	7	6	42	2022			
	NITTRITION	CC-13	Nutraceutical and Functional Food	7	6	42	2023			
	NUTRITION	CC-14	Food Safety and Food Standard	9	6	54	2023	8.00	8.00	
VI	NUTRITION	DSE-3	Biostatistics and Bioinformatics	8	6	48	2023	8.00	8.00	Q
		DSE-4	Food Spoilage and Food Preservation	8	6	48	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.67 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.65						Letter Gi CGPA		Resul	t : Q	

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



Controller of Examinations

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

22 Jan 5 Jan 2 Jan	
	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								
00% 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: RIMPA MONDAL Roll No. 200340600042

			Honours: MATHEMATI	CS							
Semester No.	Subject	Course	('Ourca l'itla	Grade	- Valua	Grade Point (G×V)	Credit Retained	SGPA on the basis of		Result	
		Code		(G)			T 7	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2020				
		CC-2	Algebra	9	6	54	2020				
I	PHYSICS	GE-1	Mechanics	9	6	54	2020	9.00	9.18	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020				
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2021			Q	
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2021		9.10		
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	9.00			
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021				
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2021	10.00	9.69		
		CC-6	Group Theory I	10	6	60	2021			Q	
III		CC-7	Numerical Methods	10	6	60	2021				
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	9	6	54	2021				
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2021				
	MATHEMATICS CO	CC-8	Riemann Integration and Series of Functions	10	6	60	2022				
		CC-9	Multivariate Calculus	10	6	60	2022				
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022	10.00			
IV		GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	10.00 9.54	9.54	Q	
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2022				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2022				
	MATHEMATICS	CC-12	Mechanics I	8	6	48	2022	1	7.50		
V	MATHEMATICS	DSE-1	Linear Programming	7	6	42	2022	7.50	7.50	Q	
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2022				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2023				
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	4	6	24	2023	7.25	7.25		
	MATHEMATICS	DSE-3	Project Work	10	6	60	2023	1.23	1.23	Q	
	MATHEMATICS	DSE-4	Mechanics II	7	6	42	2023				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.61							Letter Grade in CGPA : A+		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.72											

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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Grade Point 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: RIYA GHOSH Roll No. 200340600043

			Honours: MICROBIOLO	GY						
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Code		Course Title		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	9	6	54	2020			
		CC-2	Bacteriology	8	6	48	2020			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	9	6	54	2020	8.50	8.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	MICROBIOLOGY	CC-3	Biochemistry	9	6	54	2021			
	MICROBIOLOGI	CC-4	Virology	9	6	54	2021			
П	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	9.00	9.00	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
III		CC-5	Microbial Physiology & Metabolism	10	6	60	2021			
	MICROBIOLOGY	CC-6	Cell Biology	9	6	54	2021			
		CC-7	Molecular Biology	9	6	54	2021	9.33	9.23	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2021			
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	9	2	18	2021			
	CC-8	CC-8	Microbial Genetics	9	6	54	2022			
	MICROBIOLOGY	CC-9	Environmental Microbiology	9	6	54	2022			
		CC-10	Food and Dairy Microbiology	9	6	54	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.00	9.00	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	9	2	18	2022			
	MICROBIOLOGY	CC-11	Industrial Microbiology	9	6	54	2022			
	MICKOBIOLOGI	CC-12	Immunology	8	6	48	2022			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	8	6	48	2022	8.50	8.50	Q
		DSE-2	Instrumentation and Biotechniques	9	6	54	2022			
	MICDODIOLOGY	CC-13	Medical Microbiology	8	6	48	2023			
	MICROBIOLOGY	CC-14	Recombinant DNA Technology	8	6	48	2023	0.25	0.25	
VI	MICROBIOLOGY	DSE-3	Advances in Microbiology	8	6	48	2023	8.25	8.25	Q
DSE-4 Plant Pathology 9 6						54	2023			
			sis of CCs & DSEs : 8.72		•		Letter Gi CGPA		Resul	t : Q
CGPA (Cur	nulative Grade Point Avera	age) on the ba	sis of All Courses : 8.70				COLA	• 1 1 T		

Date of Publication of Result: 25.08.2023

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

Anindya Zohi Pal

Controller of Examinations

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

	Grade 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: RUMELA KUNDU Roll No. 200340600044

			Honours: NUTRITION	I						
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Code		Course Title		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	8	6	48	2020			
	NUTKITION	CC-2	Nutritional Aspect of Food Items	9	6	54	2020		ı	
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	8.50	8.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
	NUTRITION	CC-3	Nutritional Physiology-II	9	6	54	2021			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	9	6	54	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2021	9.00	8.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021			
	NUTRITION	CC-5	Nutritional Biochemistry	9	6	54	2021			
		CC-6	Nutrition: Life Cycle Approach	8	6	48	2021			
III		CC-7	Diet Therapy - I	9	6	54	2021	8.67	8.46	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2021			
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2021			
	CC-	CC-8	Nutritional Assessment and Nutrition Programme	8	6	48	2022			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	8	6	48	2022		1	
IV		CC-10	Diet Therapy-II	8	6	48	2022	8.00	8.31	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2022			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2022			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	7	6	42	2022			
* 7	NUTKITION	CC-12	Medical Microbiology and Pathology	6	6	36	2022	6.25	6.25	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	5	6	30	2022	0.23	0.23	
	NUTKITION	DSE-2	Molecular Biology	7	6	42	2022			
	NUTRITION	CC-13	Nutraceutical and Functional Food	7	6	42	2023			
	NUTKITION	CC-14	Food Safety and Food Standard	8	6	48	2023	7.50	7.50	
VI	NUTRITION	DSE-3	Biostatistics and Bioinformatics	7	6	42	2023	7.30	7.50	Q
	DSE-4 Food Spoilage and Food Preservation 8 6 48									
,	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.78 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.94				Letter Grade in CGPA : A		Resul	Result : Q		

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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

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



Name: SAHELEE PAUL Roll No. 200340600046

No. Subject Code Course little (G) Value (G×V)				Honours: CHEMISTR	Y						
CHEMISTRY CC-1 Organic Chemistry-1 Q		Subject		Course Title	Grade						Result
CHEMISTRY	No.	Subject	Code	Course Title			(G×V)				Code
CC-2 Physical Chemistry-I 9 6 54 2020 9,00 9,27 Q		CHEMISTRY	CC-1	Organic Chemistry-I	9	6	54	2020			
ENVIRONMENTAL STUDIES		CHEMISTRI	CC-2	Physical Chemistry-I	9	6	54	2020			
CHEMISTRY CC-3 Inorganic Chemistry-I 10 6 60 2021 7 7 7 7 7 7 7 7 7	I	MATHEMATICS	GE-1	Differential Calculus	10	6	60	2020	9.00	9.27	Q
CHEMISTRY			AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
CC-4 Organic Chemistry-II 9 6 54 2021 9.50 P.50		CHEMISTRY	CC-3	Inorganic Chemistry-I	10	6	60	2021			
Communicative English/MIL AECC-2 Communicative English 9 2 18 2021		CHEWISTKI	CC-4	Organic Chemistry-II	9	6	54	2021			Q
English/MIL AEC-2 Communicative English 9 2 18 2021	II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	9.50	9.30	
CHEMISTRY CC-6 Inorganic Chemistry-III 9 6 54 2021 8.67 9.00 Q Q Q Q Q Q Q Q Q			AECC-2	Communicative English	9	2	18	2021			
The color of the			CC-5	Physical Chemistry-II	9	6	54	2021			
MATHEMATICS GE-3 Real Analysis 10 6 60 2021		CHEMISTRY	CC-6	Inorganic Chemistry-II	9	6	54	2021			
CHEMISTRY SEC-1 Basic Analytical Chemistry 9 2 18 2021			CC-7	Organic Chemistry-III	8	6	48	2021	8.67	9.00	Q
CHEMISTRY CC-9 Inorganic Chemistry-III 10 6 60 2022 Possible CC-9 100		MATHEMATICS	GE-3	Real Analysis	10	6	60	2021			
CHEMISTRY CC-9 Inorganic Chemistry-III 10 6 60 2022 9.33 9.23 Q		CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2021			
CC-10 Organic Chemistry - IV 9 6 54 2022 9.33 9.23 Q		CHEMISTRY CC-9	CC-8	Physical Chemistry-III	9	6	54	2022		9.23	
PHYSICS GE-4 Waves and Optics 9 6 54 2022			CC-9	Inorganic Chemistry-III	10	6	60	2022			
CHEMISTRY SEC-2 Pharmaceutical Chemistry 9 2 18 2022	IV		CC-10	Organic Chemistry - IV	9	6	54	2022	9.33		Q
CHEMISTRY		PHYSICS	GE-4	Waves and Optics	9	6	54	2022			
V CC-12 Organic Chemistry-V 9 6 54 2022 8.75 Result : O		CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022			
V CC-12 Organic Chemistry-V 9 6 54 2022 8.75 8.75 Q		CHEMICTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2022			
CHEMISTRY DSE-1 Advanced Physical Chemistry 9 6 54 2022	***	CHEWISTKI	CC-12	Organic Chemistry-V	9	6	54	2022	Q 75	9.75	
DSE-2 Analytical Methods in Chemistry 8 6 48 2022	V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2022	0.75	6.73	(
VI		CHEWISTKI	DSE-2	Analytical Methods in Chemistry	8	6	48	2022			
VI		CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2023			
CHEMISTRY DSE-3 Green Chemistry 9 6 54 2023 DSE-4 Dissertation Followed by Power Point Presentation 10 6 60 2023 CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.06 Letter Grade in Result : O	VI	CHEWIIGTKI	CC-14	Physical Chemistry-IV	9	6	54	2023	0.25	0.25	
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.06 Letter Grade in Result : O		CHEMISTRY	DSE-3	Green Chemistry	9	6	54	2023	7.43	7.23	4
GGD, G KESUIT: U				2	10	6	60	2023			
CGPA (Cumulative Grade Point Average) on the basis of All Courses: 9.13										Resul	t : Q

Date of Publication of Result : 25.08.2023

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



Controller of Examinations

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

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



Name: SANCHITA SARKAR Roll No. 200340600048

			Honours: PHYSICS							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Code	Code	course time (((V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	9	6	54	2020			
	rnisics	CC-2	Mechanics	9	6	54	2020			
I	MATHEMATICS	GE-1	Differential Calculus	10	6	60	2020	9.00	9.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020			
	PHYSICS	CC-3	Electricity and Magnetism	9	6	54	2021			
	ririsics	CC-4	Waves and Optics	9	6	54	2021			
П	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	10	6	60	2021	9.00 9.30		Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
III		CC-5	Mathematical Physics-II	9	6	54	2021			
	PHYSICS	CC-6	Thermal Physics	9	6	54	2021			
		CC-7	Digital Systems and Applications	10	6	60	2021	9.33	9.46	Q
	MATHEMATICS	GE-3	Real Analysis	10	6	60	2021			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting 9 2 18 2021							
		CC-8	Mathematical Physics-III	10	6	60	2022			
		CC-9	Elements of Modern Physics	9	6	54	2022			
		CC-10	Analog Systems & Applications	9	6	54	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.33	9.23	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2022			
	DIIVCICC	CC-11	Quantum Mechanics and Applications	8	6	48	2022			
	PHYSICS	CC-12	Solid State Physics	8	6	48	2022	7.75	7.75	
V	PHYSICS	DSE-1	Advanced Mathematical Physics	10	6	60	2022	7.75	7.75	Q
	PHYSICS	DSE-2	Classical Dynamics	5	6	30	2022			
	DINGICG	CC-13	Electromagnetic Theory	7	6	42	2023			
VI	PHYSICS	CC-14	Statistical Mechanics	8	6	48	2023	7.75	7.75	
	DINGICG	DSE-3	Nuclear and Particle Physics	8	6	48	2023	7.75	7.75	Q
	PHYSICS	DSE-4	Astronomy and Astrophysics	8	6	48	2023			
,	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.56 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.76					Letter Grade in CGPA : A+ Resu		Resul	t : Q	

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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

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



Name: SANGITA DAS Roll No. 200340600049

			Honours: PHYSICS							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2020			
	riiisics	CC-2	Mechanics	9	6	54	2020			
I	MATHEMATICS	GE-1	Differential Calculus	10	6	60	2020	8.50	8.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020			
	PHYSICS	CC-3	Electricity and Magnetism	9	6	54	2021			
	THISICS	CC-4	Waves and Optics	9	6	54	2021			1
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	10	6	60	2021	9.00	9.30	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
		CC-5	Mathematical Physics-II	9	6	54	2021			
	PHYSICS III	CC-6	Thermal Physics	9	6	54	2021			
III		CC-7	Digital Systems and Applications	9	6	54	2021	9.00	9.23	Q
	MATHEMATICS	GE-3	Real Analysis		6	60	2021			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	newable Energy and Energy Harvesting 9						
		CC-8	Mathematical Physics-III	9	6	54	2022			
	PHYSICS	CC-9	Elements of Modern Physics	9	6	54	2022			
		CC-10	Analog Systems & Applications	8	6	48	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	8.67	8.54	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2022			
	DIIVCICC	CC-11	Quantum Mechanics and Applications	5	6	30	2022			
	PHYSICS	CC-12	Solid State Physics	6	6	36	2022	6.00	6.00	
V	DUVCICC	DSE-1	Advanced Mathematical Physics	9	6	54	2022	0.00	0.00	Q
	PHYSICS DSE-2		Classical Dynamics	4	6	24	2022			
	PHYSICS	CC-13	Electromagnetic Theory	6	6	36	2023			
* * * *	PHISICS	CC-14	Statistical Mechanics		6	36	2023	5.50	5.50	
VI	PHYSICS	DSE-3	Nuclear and Particle Physics	4	6	24	2023	3.30	5.50	Q
	rnisics	DSE-4	Astronomy and Astrophysics 6 6 36				2023			
			sis of CCs & DSEs : 7.44 sis of All Courses : 7.87				Letter Gi CGPA	Resul	Result : Q	

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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

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



Name: SARASWATI BASAK Roll No. 200340600050

			Honours: MATHEMATI	CS						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	ba	on the	Result
No.	Subject			(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2020			
	MATHEMATICS	CC-2	Algebra	6	6	36	2020			
I	PHYSICS	GE-1	Mechanics	9	6	54	2020	5.00	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2021			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	8	6	48	2021			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	7.50	8.00	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2021			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2021			
	MATHEMATICS	CC-6	Group Theory I		6	54	2021			
III		CC-7	Numerical Methods	10	6	60	2021	9.67	9.31	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics		6 48	2021				
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2021			
		CC-8	Riemann Integration and Series of Functions	10	6	60	2022			
	MATHEMATICS	CC-9	Multivariate Calculus	10	6	60	2022			
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	10.00	9.77	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2022			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2022			
	MATHEMATICS	CC-12	Mechanics I	7	6	42	2022	0.00	0.00	
V	MATHEMATICS	DSE-1	Linear Programming	7	6	42	2022	8.00	8.00	Q
	MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2022			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	7	6	42	2023			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	5	6	30	2023	7.50	7.50	
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2023	7.50	7.50	Q
	MATHEMATICS	DSE-4	Mechanics II 8 6			48	2023]		
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.11							rade in	Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.30										

Date of Publication of Result : 25.08.2023

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



Controller of Examinations

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

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

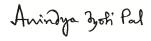


Name: SHIBANGEE ADHIKARY Roll No. 200340600052

			Honours: NUTRITION	1						
Semester	Subject	Course			Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code			(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	9	6	54	2020			
	NOTRITION	CC-2	Nutritional Aspect of Food Items	9	6	54	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	9.00	8.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020			
	NUTRITION	CC-3	Nutritional Physiology-II	10	6	60	2021			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	10	6	60	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	10.00	9.70	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021			
	CC-5		Nutritional Biochemistry		6	60	2021			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach Diet Therapy - I		9 6 54 2021	2021				
III		CC-7			6	60	2021	9.67	9.23	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2021			
	NUTRITION	SEC-1	Environment Management and Public Health	9	2	18	2021			
		CC-8	Nutritional Assessment and Nutrition Programme	8	6	48	2022			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	9	6	54	2022			
IV		CC-10	Diet Therapy-II	8	6	48	2022	8.33	8.54	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2022			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2022			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	8	6	48	2022			
***	NUTRITION	CC-12	Medical Microbiology and Pathology	8	6	48	2022	7.50	7.50	Q
V	V NUTRITION DSE-1 DSE-2		Therapeutic Nutrition and Critical Care	6	6	36	2022	7.50	7.50	
			Molecular Biology	8	6	48	2022			
	NUTRITION CC-13		Nutraceutical and Functional Food	8	6	48	2023			
X / Y			Food Safety and Food Standard	9	6	54	2023	8.00	8.00	
VI	NUTRITION	DSE-3	Biostatistics and Bioinformatics	7	6	42	2023	0.00	0.00	Q
	NUTRITION	DSE-4	Food Spoilage and Food Preservation				2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.56							rade in : A+	Resul	t : Q
COLA (Cui	CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.62									

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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

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



Name: SHILPA MONDAL Roll No. 200340600053

			Honours: MICROBIOLO	GY						
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	ba	on the	Result
No.	z zzagete	Code		(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	8	6	48	2020			
*		CC-2	Bacteriology	9	6	54	2020	8.50	8.18	Q
I	ZOOLOGY	GE-1	Animal Diversity	9	6	54	2020	0.50	0.10	(
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020			
	MICROBIOLOGY	CC-3	Biochemistry	9	6	54	2021			
	MICKOBIOLOGI	CC-4	Virology	9	6	54	2021		8.90	
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	9.00		Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2021			
	MICROBIOLOGY	CC-5	Microbial Physiology & Metabolism	9	6	54	2021			
		CC-6	Cell Biology	8	6	48	2021			Q
III		CC-7	Molecular Biology	8	6	48	2021	8.33	8.08	
	ZOOLOGY GE-3		Physiology and Biochemistry	7	6	42	2021			
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	9	2	18	2021			
	MICROBIOLOGY	CC-8 Microbial Genetics		8	6	48	2022			
		CC-9	Environmental Microbiology	8	6	48	2022	7		
		CC-10	Food and Dairy Microbiology	8	6	48	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	8.00 8.31		Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	9	2	18	2022			
	MICDODIOLOGY	CC-11	Industrial Microbiology	8	6	48	2022			
	MICROBIOLOGY	CC-12	Immunology	7	6	42	2022			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	7	6	42	2022	7.00	7.00	Q
		DSE-2	Instrumentation and Biotechniques	6	6	36	2022			
	MICDODIOLOGY	CC-13	Medical Microbiology	7	6	42	2023			
* **	MICROBIOLOGY	CC-14	Recombinant DNA Technology	6	6	36	2023	675	6.75	
VI	MICROPIOLOGY	DSE-3	Advances in Microbiology	6	6	36	2023	6.75	0.75	Q
MICROBIOLOGY		DSE-4	Plant Pathology	8	6	48	2023]		
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.72 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.85 Letter Grade CGPA : A				Result : Q						

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

	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: SHINJINI SIL Roll No. 200340600054

			Honours: NUTRITION	1						
Semester	Subject	Course	(Allree Little		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	9	6	54	2020			
	NOTKITION	CC-2	Nutritional Aspect of Food Items	9	6	54	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	9.00	8.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020			
	NUTRITION	CC-3	Nutritional Physiology-II	9	6	54	2021			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	9	6	54	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2021	9.00	8.70	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
	NUTRITION	CC-5	Nutritional Biochemistry	9	6	54	2021	9.00		
		CC-6	Nutrition: Life Cycle Approach	9	6	54	2021			
III		CC-7	Diet Therapy - I	9	6	54	2021		8.69	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2021			
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2021			
	NUTRITION	CC-8	Nutritional Assessment and Nutrition Programme	8	6	48	2022			
		CC-9	Community Nutrition and Epidemiology	9	6	54	2022)22		
IV		CC-10	Diet Therapy-II	9	6	54	2022	8.67	8.77	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2022			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2022			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	7	6	42	2022			
v	NOTKITION	CC-12	Medical Microbiology and Pathology	8	6	48	2022	7.25	7.25	Q
v	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	6	6	36	2022	7.23	7.23	
NUTRITION		DSE-2	Molecular Biology	8	6	48	2022			
	NUTRITION	CC-13	Nutraceutical and Functional Food	8	6	48	2023			
371	NOTKITION	CC-14	Food Safety and Food Standard	9	6	54	2023	8.50	8.50	Q
VI	NUTRITION	DSE-3	Biostatistics and Bioinformatics	7	6	42	2023	0.50	0.50	
	NOTKITION	DSE-4	Food Spoilage and Food Preservation	10	6	60	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.44 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.46					Letter Grade in CGPA : A+		Resul	t : Q	

Date of Publication of Result: 25.08.2023

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

Anindya Zohi Pal

Controller of Examinations

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



Grade 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



Name: SNEHA CHAKRABORTY Roll No. 200340600055

			Honours: NUTRITION	1						
Semester	Subject	Course			le Credit Value		Credit Retained	SGPA on the basis of		Result
		Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	8	6	48	2020			
	NOTRITION	CC-2	Nutritional Aspect of Food Items	10	6	60	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	9.00	8.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020			
	NUTRITION	CC-3	Nutritional Physiology-II	9	6	54	2021			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	10	6	60	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2021	9.50	8.80	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021			
	NUTRITION	CC-5	Nutritional Biochemistry	9	6	54	2021			
		CC-6	Nutrition: Life Cycle Approach	9	6	54	2021			
III		CC-7	Diet Therapy - I	9	6	54	2021	9.00	8.69	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2021			
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2021			
	NUTRITION	CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2022			
		CC-9	Community Nutrition and Epidemiology	Nutrition and Epidemiology 8 6 48		2022				
IV		CC-10	Diet Therapy-II	9	6	54	2022	8.67	9.08	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	10	6	60	2022			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	10	2	20	2022			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	6	6	36	2022			
v	NUTRITION	CC-12	Medical Microbiology and Pathology	5	6	30	2022	5.50	5.50	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	5	6	30	2022	3.30	3.30	
	NUTRITION	DSE-2	Molecular Biology	6	6	36	2022			
	NUTRITION	CC-13	Nutraceutical and Functional Food	7	6	42	2023			
7.77	NUTKITION	CC-14	Food Safety and Food Standard	7	6	42	2023	7.25	7.25	
VI	NUTRITION	DSE-3	Biostatistics and Bioinformatics	6	6	36	2023	1.23	1.23	Q
	TAUTKITION	DSE-4	Food Spoilage and Food Preservation	9	6	54	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.83 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.03					Letter Grade in CGPA : A		Resul	t : Q		
C3171 (Cui	nanan re Grade i onn Avera	50, on the ba	on of the courses . Otto						l	

Date of Publication of Result: 25.08.2023

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

Anindya Zohi Pal

Controller of Examinations

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

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

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

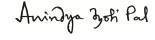


Name: SOHINI ADHIKARY Roll No. 200340600056

	Subject		Subject Course		Course Title	Grade		Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code		
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	7	6	42	2020					
,		CC-2	Bacteriology	7	6	42	2020	7.00	6.00	Q		
I	ZOOLOGY	GE-1	Animal Diversity	4	6	24	2020	7.00	0.00	(
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020					
	MICROBIOLOGY	CC-3	Biochemistry	8	6	48	2021					
	MICROBIOLOGI	CC-4	Virology	8	6	48	2021					
п	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2021	8.00	8.00	Q		
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2021					
	MICROBIOLOGY	CC-5	Microbial Physiology & Metabolism	8	6	48	2021					
		CC-6	Cell Biology	7	6	42	2021					
III		CC-7	Molecular Biology	7	6	42	2021	7.33	7.54	Q		
	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2021					
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	8	2	16	2021					
	MICROBIOLOGY	CC-8	Microbial Genetics	7	6	42	2022					
		CC-9	CC-9 Environmental Microbiology 7 6 42 2022									
		CC-10	Food and Dairy Microbiology	7	6	42	2022					
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	7.00 7.31	7.31	Q		
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	8	2	16	2022					
	MICROPIOLOGY	CC-11	Industrial Microbiology	6	6	36	2022					
	MICROBIOLOGY	CC-12	Immunology	6	6	36	2022					
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	6	6	36	2022	5.75	5.75	Q		
		DSE-2	Instrumentation and Biotechniques	5	6	30	2022					
	MICROPIOLOCV	CC-13	Medical Microbiology	5	6	30	2023					
	MICROBIOLOGY	CC-14	Recombinant DNA Technology	6	6	36	2023	5.75	E 75			
VI	MICROPIOLOCV	DSE-3	Advances in Microbiology	6	6	36	2023	5.75	5.75	Q		
MICROBIOLOGY DSE		DCE 4	Dlant Dathalass	Pathology 6 6 36 2023								

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

Course Type		CGPA 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: SOMASREE SARKAR Roll No. 200340600057

NUTRITION	Honours: NUTRITION										
NUTRITION	~	Subject		Course Title					ba	sis of	Result
NUTRITION CC-2 Nutritional Aspect of Food Items 10 6 60 2020 20	No.	Subject	Code	Course Title	(G)		(G×V)			All Courses	Code
CC-2 Nutritional Aspect of Food Items 10 6 60 2020 9.50 9.73		NITRITION	CC-1	Nutritional Physiology-I	9	6	54	2020			
CHEMISTRY GE-1 Bases, Redox Reactions, General Organic 10 6 60 2020 9.50 9.73		NUTRITION	CC-2	Nutritional Aspect of Food Items	10	6	60	2020			
NUTRITION CC-3 Nutritional Physiology-II 10 6 60 2021	I	CHEMISTRY	GE-1	Bases, Redox Reactions, General Organic	10	6	60	2020	9.50	9.73	Q
NUTRITION			AECC-1	Fundamentals of Environmental Studies	10	4	40	2020			
II ZOOLOGY GE-2 Comparative Anatomy & Developmental Biology of Vertebrates 10 6 60 2021 10.00 9.90		MUTDITION	CC-3	Nutritional Physiology-II	10	6	60	2021			
NUTRITION CC-1 Food Microbiology and Pathology VI NUTRITION DSE-1 Therapeutic Nutrition and Critical Care Robot Safety and Food Safety and Food Safety and Food Standard Pool Safety and Food Safety and Food Standard Pool Safety and Food Safety and Food Standard Pool Safety and Food Safety and Foo		NUTRITION	CC-4	Physiological Aspect of Nutrition	10	6	60	2021			
English/MIL	II	ZOOLOGY	GE-2		10	6	60	2021	10.00	9.90	Q
NUTRITION			AECC-2	Communicative English	9 2		18	2021			
The content of the		NUTRITION	CC-5	Nutritional Biochemistry	10	6	60	2021			
CHEMISTRY GE-3 Chemical Energetic, Equilibria, Organic Chemistry 9 6 54 2021 NUTRITION SEC-1 Environment Management and Public Health 9 2 18 2021 NUTRITION CC-8 Nutritional Assessment and Nutrition Programme 10 6 60 2022 NUTRITION CC-9 Community Nutrition and Epidemiology 10 6 60 2022 CC-10 Diet Therapy-II 10 6 60 2022 CC-10 Diet Therapy-II 10 6 60 2022 NUTRITION SEC-2 Immunology, Toxicology and Public Health 10 2 20 2022 NUTRITION CC-11 Food Microbiology and Food Borne Disease 8 6 48 2022 CC-12 Medical Microbiology and Pathology 9 6 54 2022 NUTRITION DSE-1 Therapeutic Nutrition and Critical Care 8 6 48 2022 NUTRITION CC-13 Nutraceutical and Functional Food 9 6 54 2023 NUTRITION DSE-3 Biostatistics and Bioinformatics 10 6 60 2023 Post of the programme 10 6 60 2023 Section CC-14 Food Safety and Food Standard 9 6 54 2023 Section CC-14 Food Safety and Food Standard 9 6 54 2023 NUTRITION DSE-3 Biostatistics and Bioinformatics 10 6 60 2023 Section CC-14 Food Safety and Food Standard 9 6 54 2023 Section CC-14 Food Safety and Food Standard 9 6 54 2023 Section CC-14 Food Safety and Food Standard 9 6 54 2023 Section CC-14 Food Safety and Food Standard 9 6 54 2023 Section CC-14 Food Safety and Food Standard 9 6 54 2023 Section CC-14 Food Safety and Food Standard 9 6 54 2023 Section CC-14 Food Safety and Food Standard 9 6 54 2023 Section CC-14 Food Safety and Food Standard 9 6 54 2023 Section CC-15			CC-6	Nutrition: Life Cycle Approach	10	6	60	2021			
NUTRITION SEC-1 Environment Management and Public Health 9 2 18 2021	III		CC-7	Diet Therapy - I	10	6	60	2021	10.00	9.69	Q
NUTRITION		CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2021			
NUTRITION		NUTRITION	SEC-1	Environment Management and Public Health	9	2	18	2021			
IV			CC-8	Nutritional Assessment and Nutrition Programme	10	6	60	2022			
ZOOLOGY GE-4 Genetics and Evolutionary Biology 10 6 60 2022		NUTRITION	CC-9	Community Nutrition and Epidemiology	10	6	60	2022			
NUTRITION SEC-2 Immunology, Toxicology and Public Health 10 2 20 2022	IV		CC-10	Diet Therapy-II	10	6	60	2022	10.00	10.00	Q
NUTRITION		ZOOLOGY	GE-4	Genetics and Evolutionary Biology	10	6	60	2022			
V		NUTRITION	SEC-2	Immunology, Toxicology and Public Health	10	2	20	2022			
V		MUTDITION	CC-11	Food Microbiology and Food Borne Disease	8	6	48	2022			
NUTRITION DSE-1 Therapeutic Nutrition and Critical Care 8 6 48 2022		NUTRITION	CC-12	Medical Microbiology and Pathology	9	6	54	2022	0.25	0.25	
DSE-2 Molecular Biology 8 6 48 2022	V	MUTDITION	DSE-1	Therapeutic Nutrition and Critical Care	8	6	48	2022	0.23	0.23	Q
VI CC-14 Food Safety and Food Standard 9 6 54 2023 NUTRITION DSE-3 Biostatistics and Bioinformatics 10 6 60 2023		NUTRITION	DSE-2	Molecular Biology	8	6	48	2022			
VI CC-14 Food Safety and Food Standard 9 6 54 2023 9.50 9.50		MUTDITION	CC-13	Nutraceutical and Functional Food	9	6	54	2023			
NUTRITION DSE-3 Biostatistics and Bioinformatics 10 6 60 2023	VI	NUTRITION	CC-14	Food Safety and Food Standard	9	6	54	2023	0.50	0.50	
INUTATION		MUTDITION	DSE-3	Biostatistics and Bioinformatics	10	6	60	2023	9.50	9.50	Q
DSE-4 Food Spoilage and Food Preservation 10 6 60 2023		INUTKITION	DSE-4	Food Spoilage and Food Preservation	10	6	60	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.44 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 9.51 Letter Grade in CGPA : O								Resul	t : Q		

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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

Percentage Conversion Formula:

= (SGPA or CGPA \times 10) - 5.0



Name: SWAITA BISWAS Roll No. 200340600058

Honours: NUTRITION										
Semester	Subject	Course			Credit Value		Credit Retained	SGPA on the basis of		Result
No.	Subject	Code Course Title (G)		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	NUTRITION	CC-1	Nutritional Physiology-I	10	6	60	2020			
	NOTKITION	CC-2	Nutritional Aspect of Food Items	10	6	60	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	10.00	9.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020			
	NUTRITION	CC-3	Nutritional Physiology-II	10	6	60	2021			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	10	6	60	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	10	6	60	2021	10.00	9.90	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
	NUTRITION	CC-5	Nutritional Biochemistry	10	6	60	2021			
		CC-6	Nutrition: Life Cycle Approach	10	6	60	2021			
III		CC-7	Diet Therapy - I	10	6	60	2021	10.00	9.23	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2021			
	NUTRITION	SEC-1	Environment Management and Public Health	9	2	18	2021			
		CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2022			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	10	6	60	2022			
IV		CC-10	Diet Therapy-II	9	6	54	2022	9.33	9.54	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	10	6	60	2022			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	10	2	20	2022			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	7	6	42	2022			
3.7	NUTRITION	CC-12	Medical Microbiology and Pathology	7	6	42	2022	7.50	7.50	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	7	6	42	2022	7.50	7.50	(
	NUTRITION	DSE-2	Molecular Biology	9	6	54	2022			
	NUTRITION	CC-13	Nutraceutical and Functional Food	7	6	42	2023			
371	THOTRITION	CC-14	Food Safety and Food Standard	8	6	48	2023	7.50	7.50	Q
VI	VI NUTRITION		-3 Biostatistics and Bioinformatics 6 6 36		2023	1.50	1.50	(
	NOTKITION	DSE-4	Food Spoilage and Food Preservation	9	6	54	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.78 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.87					Letter Grade in CGPA : A+ Result		t : Q			

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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回题的分析的影響的特殊

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

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

of CCs and DSEs



Name: SWARNALI BISWAS Roll No. 200340600059

Honours: NUTRITION										
Semester	Subject	Course			Credit Value		Credit Retained	bas	on the	Result
No.	Subject	Code Course Title (G)		(G)	(G) (V)		Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	8	6	48	2020	2020		
	NOTRITION	CC-2	Nutritional Aspect of Food Items	9	6	54	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	8.50	8.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
	NUTRITION	CC-3	Nutritional Physiology-II	9	6	54	2021			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	9	6	54	2021		8.50	
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2021	9.00		Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021			
	NUTRITION	CC-5	Nutritional Biochemistry	9	6	54	2021			
		CC-6	Nutrition: Life Cycle Approach	9	6	54	2021			
III		CC-7	Diet Therapy - I	9	6	54	2021	9.00	8.69	Q
	CHEMISTRY GE-3		Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2021			
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2021			
	NUTRITION	CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2022		8.77	
		CC-9	Community Nutrition and Epidemiology	8	6	48	2022			
IV		CC-10	Diet Therapy-II	9	6	54	2022	8.67		Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2022			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2022			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	7	6	42	2022			
***	NUTRITION	CC-12	Medical Microbiology and Pathology	6	6	36	2022	6.25	6.25	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	5	6	30	2022	0.23	0.23	
	NUTRITION	DSE-2	Molecular Biology	7	6	42	2022			
	NUTRITION	CC-13	Nutraceutical and Functional Food	9	6	54	2023			
	NUTRITION	CC-14	Food Safety and Food Standard	8	6	48	2023	8.00		
VI	NUTRITION	DSE-3	DSE-3 Biostatistics and Bioinformatics 6 6 36 200		2023	8.00	8.00	Q		
	NUTRITION	DSE-4	Food Spoilage and Food Preservation	9	6	54	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.06 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.11						Letter Grade in CGPA : A+		Result : Q		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.11										

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

Course Type		CGPA Lette	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	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)				

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



Name: SWARNALI HALDER Roll No. 200340600060

Honours: PHYSICS										
Semester	Subject	Course			Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code Course Title (G)		(G)	(G) $ V $		T 7	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2020			
	riiisics	CC-2	Mechanics	9	6	54	2020			
I	MATHEMATICS	GE-1	Differential Calculus	9	6	54	2020	8.50	8.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020			
	PHYSICS	CC-3	Electricity and Magnetism	10	6	60	2021			
	riiisics	CC-4	Waves and Optics	9	6	54	2021			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	9.50	9.30	Q
	Communicative English/MIL AECC-2		Communicative English	9	2	18	2021	-		
	PHYSICS	CC-5	Mathematical Physics-II	9	6	54	2021			
		CC-6	Thermal Physics	8	6	48	2021			
III		CC-7	Digital Systems and Applications	10	6	60	2021	9.00	9.15	Q
	MATHEMATICS GE-3 PHYSICS SEC-1		Real Analysis	10	6	60	2021			
			Renewable Energy and Energy Harvesting	8	2	16	2021			
	PHYSICS	CC-8	Mathematical Physics-III	9	6	54	2022			
		CC-9	Elements of Modern Physics	9	6	54	2022			
		CC-10	Analog Systems & Applications	9	6	54	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	9.00 8.69		Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2022			
	PHYSICS	CC-11	Quantum Mechanics and Applications	7	6	42	2022			
	PHYSICS	CC-12	Solid State Physics	7	6	42	2022	7.00	7.00	
V	PHYSICS	DSE-1	Advanced Mathematical Physics	10	6	60	2022	7.00	7.00	Q
	PHYSICS	DSE-2	Classical Dynamics	4	6	24	2022			
	DIIVCICC	CC-13	Electromagnetic Theory	6	6	36	2023			
VI	PHYSICS	CC-14	Statistical Mechanics	7	6	42	2023	6.50	6.50	
		DSE-3	Nuclear and Particle Physics	7	6	42	2023	6.50 6.50		Q
	PHYSICS	DSE-4	Astronomy and Astrophysics	6	6	36	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.00						Letter Grade in CGPA : A+		Result : Q		
CGPA (Cur	CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.18						CGIA	• 43k i		

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

Course Type		CGPA 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)				

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



Name: SWATEE CHAKRABORTY Roll No. 200340600061

Honours: PHYSICS										
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	ba	on the	Result
No.	Subject	Code Course Title (G		(G)	(G) (V)		T 7	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	9	6	54	2020			
	THISICS	CC-2	Mechanics	9	6	54	2020			
I	MATHEMATICS	GE-1	Differential Calculus	10	6	60	2020	9.00	9.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020			
	PHYSICS	CC-3	Electricity and Magnetism	9	6	54	2021			
	ririsics	CC-4	Waves and Optics	10	6	60	2021			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	10	6	60	2021	9.50	9.60	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
	PHYSICS	CC-5	Mathematical Physics-II	9	6	54	2021			
		CC-6	Thermal Physics	9	6	54	2021			
III		CC-7	Digital Systems and Applications	10	6	60	2021	9.33	9.46	Q
	MATHEMATICS GE-3 PHYSICS SEC-1		Real Analysis	10	6	60	2021			
			Renewable Energy and Energy Harvesting	9	2	18	2021			
	PHYSICS	CC-8	Mathematical Physics-III	10	6	60	2022			
		CC-9	Elements of Modern Physics	9	6	54	2022			
		CC-10	Analog Systems & Applications	9	6	54	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2022	9.33 9.46		Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2022			
	PHYSICS	CC-11	Quantum Mechanics and Applications	8	6	48	2022			
	PHYSICS	CC-12	Solid State Physics	9	6	54	2022	8.00	8.00	
V	PHYSICS	DSE-1	Advanced Mathematical Physics	9	6	54	2022	8.00	8.00	Q
	PHISICS	DSE-2	Classical Dynamics	6	6	36	2022			
	DIIVCICC	CC-13	Electromagnetic Theory	7	6	42	2023			
	PHYSICS	CC-14	Statistical Mechanics	9	6	54	2023	0.25	0.25	
VI	PHYSICS	DSE-3	Nuclear and Particle Physics	9	6	54	2023	8.25	8.25	Q
	rn i SICS	DSE-4	Astronomy and Astrophysics	8	6	48	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.78						Letter Grade in CGPA : A+		Result : Q		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.97							CGIA	• 4 2 1		

Date of Publication of Result: 25.08.2023

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

Anindya Zohi Pal

Controller of Examinations

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

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

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



Name: TIYASA BAZAL Roll No. 200340600062

			Honours: NUTRITION	1						
Semester	Subject	Course	Course Title	Grade	- Value	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result
No.		Code		(G)				CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	8	6	48	2020			
		CC-2	Nutritional Aspect of Food Items	10	6	60	2020			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	2020 9.00	9.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020			
	NUTRITION	CC-3	Nutritional Physiology-II	9	6	54	2021			Q
	NUTRITION	CC-4	Physiological Aspect of Nutrition	10	6	60	2021			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	10	6	60	2021	9.50	9.70	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021			
	NUTRITION	CC-5	Nutritional Biochemistry	9	6	54	2021	<u> </u>		
		CC-6	Nutrition: Life Cycle Approach	10	6	60	2021			
III		CC-7	Diet Therapy - I	10	6	60	2021	9.67	9.46	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2021			
	NUTRITION	SEC-1	Environment Management and Public Health	9	2	18	2021			
	NUTRITION	CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2022			
		CC-9	Community Nutrition and Epidemiology	9	6	54	2022			Q
IV		CC-10	Diet Therapy-II	9	6	54	2022	9.00	9.31	
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	10	6	60	2022			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	10	2	20	2022			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	8	6	48	2022			
* 7	NUTKITION	CC-12	Medical Microbiology and Pathology	8	6	48	2022	8.00	8.00	Q
V	NUTDITION	DSE-1	Therapeutic Nutrition and Critical Care	8	6	48	2022	8.00	8.00	(
	NUTRITION	DSE-2	Molecular Biology	8	6	48	2022			
VI	NUTRITION	CC-13	Nutraceutical and Functional Food	8	6	48	2023		0.00	
		CC-14	Food Safety and Food Standard	8	6	48	2023	8.00		
	NUTRITION	DSE-3	Biostatistics and Bioinformatics	8	6	48	2023	8.00	8.00	Q
	INUTKITION	DSE-4	Food Spoilage and Food Preservation	8	6	48	2023			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.72 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.93						Letter Grade in CGPA : A+		t : Q		

Date of Publication of Result: 25.08.2023

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

Anindya Zohi Pal

Controller of Examinations

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

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

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

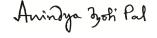


Name: TRISHA BERA Roll No. 200340600063

			Honours: MICROBIOLO	GY							
Semester No.	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result Code	
	Subject	Code	Course Title		(G) (V)	(G×V)	Year	CCs & DSEs	All Courses		
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	8	6	48	2020		00 8.09		
		CC-2	Bacteriology	8	6	48	2020	8.00		Q	
I	ZOOLOGY	GE-1	Animal Diversity	9	6	54	2020	8.00	0.09	(
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2020				
	MICROBIOLOGY	CC-3	Biochemistry	9	6	54	2021				
	MICKOBIOLOGI	CC-4	Virology	9	6	54	2021				
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	9.00	8.90	Q	
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2021				
	MICROBIOLOGY	CC-5	Microbial Physiology & Metabolism	9	6	54	2021	8.33			
III		CC-6	Cell Biology	8	6	48	2021		8.23	Q	
		CC-7	Molecular Biology	8	6	48	2021				
	ZOOLOGY	GE-3	Physiology and Biochemistry	8 6 48 2021							
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	8	2	16	2021				
	MICROBIOLOGY	CC-8	Microbial Genetics	8	6	48	2022				
		CC-9	Environmental Microbiology	8	6	48	2022				
		CC-10	Food and Dairy Microbiology	8	6	48	2022				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	8.00 8.31		Q	
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	9	2	18	2022				
	MICROPIOLOGY	CC-11	Industrial Microbiology	8	6	48	2022				
	MICROBIOLOGY	CC-12	Immunology	7	6	42	2022				
V		DSE-1	Microbes in Sustainable Agriculture and Development	7	6	42	2022	7.00	7.00	Q	
	chobiobooi	DSE-2	Instrumentation and Biotechniques	6	6	36	2022				
VI	MICROPIOLOGY	CC-13	Medical Microbiology	7	6	42	2023				
	MICROBIOLOGY	CC-14	Recombinant DNA Technology	7	6	42	2023	7.50	7.50		
	MICROPIOLOGY	DSE-3	Advances in Microbiology	7	6	42	2023	7.50 7.5	7.50	Q	
	MICROBIOLOGY	DSE-4	Plant Pathology	9	6	54	2023	<u> </u>			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.83						Letter Grade in CGPA : A		Resul	Result : Q		
						Resul	t : Q				

Date of Publication of Result: 25.08.2023

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



Controller of Examinations

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

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