

Name: SREYASREE MONDAL

Roll No. 190640510032

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	ZOOLOGY	CC-1A	Animal Diversity	7	6	42	2019		
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2019		
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	4	6	24	2019	5.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2019		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2021		
П	BOTANY	CC-2B	Plant Ecology and Taxonomy	6	48	2021	7.10		
11	PHYSIOLOGY	CC-3B	Digestion and Metabolism	7	6	42	2021	7.10	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021		
	ZOOLOGY	CC-1C	Physiology and Biochemistry	5	6	30	2021		
***	BOTANY	CC-2C	Plant Anatomy and Embryology	4	6	24	2021		and
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	6	6	36	2021		SNC
	ZOOLOGY	SEC-1	Apiculture	NC	2	NC			
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	7	6	42	2022		
	BOTANY	CC-2D	Plant Physiology and Metabolism	7	6	42	2022		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2022	7.10	Q
	PHYSIOLOGY	SEC-2	Molecular Biology	5	2	10	2022		
	ZOOLOGY	DSE-1A	Applied Zoology	6	6	36	2022		
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	7	6	42	2022	6.60	
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	7	6	42	2022	0.00	Q
	ZOOLOGY	SEC-3	Sericulture	6	2	12	2022		
	ZOOLOGY	DSE-1B	Immunology	7	6	42	2023		
VI	BOTANY	DSE-2B	Dissertation		6	54	2023	7.60	
V I	PHYSIOLOGY	DSE-3B	Reproductive Physiology	7	6	42	2023	7.00	Q
	PHYSIOLOGY	SEC-4	Environmental Physiology	7	2	14	2023		
GPA (Cum	ulative Grade Point Avera	age) on the ba	asis of All Courses :				Grade in SPA:	Result :	PNC

Date of Publication of Result : 18.10.2023

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

Aningya Zohi Pal

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

	Grade Po			
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	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
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: ADITYA PRATAP SINGH

Roll No. 200640510002

Semester No.	No. Subject Code Course Title		Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code	
	MATHEMATICS	CC-1A	Differential Calculus	10	6	60	2020		
	PHYSICS	CC-2A	Mechanics	8	6	48	2020		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	9.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020		
	MATHEMATICS	CC-1B	Differential Equations	9	6	54	2021		
PHYSICS		CC-2B	Electricity and Magnetism	10	6	60	2021		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	9.20	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2021		
	MATHEMATICS	CC-1C	Real Analysis	10	6	60	2021		
111	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	8	6	48	2021	0.00	
III	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2021	8.80	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	10	2	20	2021		
	MATHEMATICS	CC-1D	Algebra	9	6	54	2022		
	PHYSICS	CC-2D	Waves and Optics	9	6	54	2022		
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2022	8.40	Q
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022		
	MATHEMATICS	DSE-1A	Matrices	9	6	54	2022		
	PHYSICS	DSE-2A	Elements of Modern Physics	6	6	36	2022		
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2022	7.70	Q
	ELECTRONICS	SEC-3	Computational Physics Skills	8	2	16	2022		
	MATHEMATICS	DSE-1B	Linear Programming	7	6	42	2023		
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	8	6	48	2023		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2023	8.00	Q
	CHEMISTRY	SEC-4	Polymer Chemistry	8	2	16	2023		
GPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : <b>8.52</b>				Grade in PA : A+	Result	: Q

Date of Publication of Result : 18.10.2023

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

Anindya Zohi Pal

Course Type		CGPA Lette	r Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" 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	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0				
	50% and above but below 60%	6	40% and above but below 50%	5	(5011101 60111 110) 510				
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)					



Name : AYUSH ROY Roll No. 200640510005

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	ZOOLOGY	CC-1A	Animal Diversity	8	6	48	2020		
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2020		
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2020	7.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2021		
II	BOTANY	CC-2B	Plant Ecology and Taxonomy	7	6	42	2021	8.10	Q
11	PHYSIOLOGY	CC-3B	3B Digestion and Metabolism 9 6 54 2021						
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021		
	ZOOLOGY	CC-1C	Physiology and Biochemistry	9	6	54	2021		
III	BOTANY	CC-2C	Plant Anatomy and Embryology	8	6	48	2021	8.30	0
111	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2021	8.30	
	BOTANY	SEC-1	Herbal Technology	8	2	16	2021		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2022		
	BOTANY	CC-2D	Plant Physiology and Metabolism	10	6	60	2022		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2022	8.60	Q
	PHYSIOLOGY	SEC-2	Molecular Biology	8	2	16	2022		
	ZOOLOGY	DSE-1A	Applied Zoology	8	6	48	2022		
3.7	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2022	0.00	
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	7	6	42	2022	8.00	Q
	PHYSIOLOGY	SEC-3	Immunology	8	2	16	2022		
	ZOOLOGY	DSE-1B	Immunology	8	6	48	2023		
7.77	BOTANY	DSE-2B	Dissertation	9	6	54	2023	0.20	
VI	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2023	8.30	Q
	BOTANY	SEC-4	Mushroom Cultivation Technology	8	2	16	2023		
CGPA (Cum	ulative Grade Point Avera	age) on the ba	asis of All Courses : <b>8.11</b>				Grade in PA : A+	Result	: Q

Date of Publication of Result: 18.10.2023

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



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

回然指数数数数配回		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	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
100 6 3 60 60	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: JAWED ANSARI Roll No. 200640510006

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	CHEMISTRY	CC-1A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020		
I	MATHEMATICS	CC-2A	Differential Calculus	10	6	60	2020	8.82	Q
	PHYSICS CC-3		Mechanics	6	48	2020			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020		
	CHEMISTRY	CC-1B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021		
П	MATHEMATICS	CC-2B	Differential Equations	9	6	54	2021	9.00	
11	PHYSICS	CC-3B	Electricity and Magnetism	9	6	54	2021	9.00	Q
Communicativa			Communicative English	9	2	18	2021		
	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2021		
111	MATHEMATICS	CC-2C	Real Analysis 9			54	2021	7.00	
III	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	7	6	42	2021	7.90	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	10	2	20	2021		
	CHEMISTRY	CC-1D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2022		
IV	MATHEMATICS	CC-2D	Algebra	9	6	54	2022	7.70	Q
	PHYSICS	CC-3D	Waves and Optics	7	6	42	2022		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2022		
	CHEMISTRY	DSE-1A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2022		
V	MATHEMATICS	DSE-2A	Matrices	8	6	48	2022	6.50	Q
	PHYSICS	DSE-3A	Elements of Modern Physics	5	6	30	2022		_
	ELECTRONICS	SEC-3	Computational Physics Skills	8	2	16	2022		
	CHEMISTRY	DSE-1B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2023		
VI	MATHEMATICS	DSE-2B Linear Programming		6	6	36	2023	7.40	Q
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	8	6	48	2023		_
	CHEMISTRY	SEC-4	Polymer Chemistry	8	2	16	2023		
CGPA (Cum	ulative Grade Point Avera			Grade in PA : A	Result	: <b>Q</b>			

Date of Publication of Result: 18.10.2023

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



Course Type		CGPA Lette	r Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" 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	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0				
	50% and above but below 60%	6	40% and above but below 50%	5	(Bolliot Collingia)				
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)					



Name: MADHUSHRITA DAS

Roll No. 200640510008

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code
	PHYSICS	CC-1A	Mechanics	8	6	48	2020		
	MATHEMATICS	CC-2A	Differential Calculus	10	6	60	2020		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	8.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020		
	PHYSICS	CC-1B	Electricity and Magnetism	9	6	54	2021		
	MATHEMATICS	CC-2B	Differential Equations	10	6	60	2021		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021	9.20	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2021		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	8	6	48	2021		
***	MATHEMATICS	CC-2C	Real Analysis	10	6	60	2021	9.00	
III	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2021	9.00	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2021		
	PHYSICS	CC-1D	Waves and Optics	9	6	54	2022		
	MATHEMATICS	CC-2D	D Algebra 10 6 60 2022						
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2022	8.70	Q
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022		
	PHYSICS	DSE-1A	Elements of Modern Physics	7	6	42	2022		
	MATHEMATICS	DSE-2A	Matrices	8	6	48	2022		
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	9	6	54	2022	7.90	Q
	ELECTRONICS	SEC-3	Computational Physics Skills	7	2	14	2022		
	PHYSICS	DSE-1B	B Digital, Analog and Instrumentation 9 6 54		54	2023			
	MATHEMATICS	DSE-2B	3 Linear Programming 7 6 42 2023				2023		
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2023	8.30	Q
	CHEMISTRY	SEC-4	Polymer Chemistry	8	2	16	2023		
GPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : <b>8.61</b>	•	1		Grade in PA : A+	Result	t : Q

Date of Publication of Result: 18.10.2023

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

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	P (Pass)	PNC – Programme Not Cleared [any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" 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:** 



Name: MD FAIZ Roll No. 200640510009

Semester No.	Subject	Course Code	Course Title  Differential Calculus		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	MATHEMATICS	CC-1A	Differential Calculus	8	6	48	2020		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	s And emistry 7 6 42 2020				7.09	Q
	PHYSICS	CC-3A	Mechanics	7	6	42	2020		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020		
	MATHEMATICS	CC-1B	Differential Equations	8	6	48	2021		
II	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2021	7.70	Q
П	PHYSICS	CC-3B	Electricity and Magnetism	8	6	48	2021	7.70	(
	Communicative English/MIL	AECC-2	Urdu	8	2	16	2021		
	MATHEMATICS	CC-1C	Real Analysis	9	6	54	2021		
***	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2021	7.70	
III	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	6	6	36	2021	7.70	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2021		
	MATHEMATICS	CC-1D	Algebra	9	6	54	2022		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2022	8.00	Q
	PHYSICS	CC-3D	Waves and Optics	8	6	48	2022		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2022		
	MATHEMATICS	DSE-1A	Matrices	8	6	48	2022		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2022	6.70	Q
	PHYSICS	DSE-3A	Elements of Modern Physics	6	6	36	2022		
	ELECTRONICS	SEC-3	Computational Physics Skills	7	2	14	2022		
	MATHEMATICS	DSE-1B	Linear Programming	6	6	36	2023		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Reference Chemistry 8 6 48					7.40	Q
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	8	6	48	2023		_
	CHEMISTRY	SEC-4	Polymer Chemistry	8	2	16	2023		
GPA (Cum	ulative Grade Point Aver				Grade in PA : A	Result	t : Q		

Date of Publication of Result: 18.10.2023

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



Course Type		CGPA Lette	r Grades		Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified	
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared	
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" 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	Powertone Communica Formula
70% and above but below 80%	8	60% and above but below 70%	7	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
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 (N	(A)	



Name: MD. AAQUIL ANSARI

Roll No. 200640510010

Semester No.	Subject	Course Code	Course Title  Officerential Calculus		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	MATHEMATICS	CC-1A	Differential Calculus	9	6	54	2020		
	PHYSICS	CC-2A	Mechanics	7	6	42	2020		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry 7 6 42 & Aliphatic Hydrocarbons			2020	7.73	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020		
	MATHEMATICS	CC-1B	Differential Equations	9	6	54	2021		
	PHYSICS	CC-2B	Electricity and Magnetism	9	6	54	2021		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2021	8.70	Q
	Communicative English/MIL	AECC-2							
	MATHEMATICS	CC-1C	Real Analysis	7	6	42	2021		
III	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	6	6	36	2021	7.40	
111	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2021	7.40	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2021		
	MATHEMATICS	CC-1D	Algebra 9 6 54 2022						
	PHYSICS	CC-2D	Waves and Optics	8	6	48	2022		
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2022	8.00	Q
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2022		
	MATHEMATICS	DSE-1A	Matrices	6	6	36	2022		
	PHYSICS	DSE-2A	Elements of Modern Physics	4	6	24	2022		
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	5	6	30	2022	5.20	Q
	ELECTRONICS	SEC-3	Computational Physics Skills	7	2	14	2022		
	MATHEMATICS	DSE-1B	Linear Programming	4	6	24	2023		
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	· · · · · · · · · · · · · · · · · · ·					
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	6	6	36	2023	5.80	Q
	CHEMISTRY	SEC-4	Polymer Chemistry	7	2	14	2023		
CGPA (Cum	CHEMISTRY SEC-4 Polymer Chemistry / 2  (Cumulative Grade Point Average) on the basis of All Courses: 7.15							Result	: Q

Date of Publication of Result: 18.10.2023

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

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

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

**Percentage Conversion Formula:** 



Name: MOHAMMAD RAFAYET

Roll No. 200640510011

Semester No.	Code Course Title		Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code	
	PHYSICS	CC-1A	Mechanics	8	6	48	2020		
	MATHEMATICS	CC-2A	Differential Calculus	9	6	54	2020		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	7.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020		
	PHYSICS	CC-1B	Electricity and Magnetism	8	6	48	2021		
	MATHEMATICS	CC-2B	Differential Equations	8	6	48	2021		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2021	7.80	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	6	36	2021		
111	MATHEMATICS	CC-2C	Real Analysis	7	6	42	2021	7.00	
III	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2021	7.00	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	7	2	14	2021		
	PHYSICS	CC-1D	Waves and Optics	8	6	48	2022		
	MATHEMATICS	CC-2D	D Algebra 9 6 54 2022					]	
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2022	8.00	Q
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2022		
	PHYSICS	DSE-1A	Elements of Modern Physics	5	6	30	2022		
	MATHEMATICS	DSE-2A	Matrices	6	6	36	2022		
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	5	6	30	2022	5.60	Q
	ELECTRONICS	SEC-3	Computational Physics Skills	8	2	16	2022		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	5	6	30	2023	_	
	MATHEMATICS	DSE-2B	Linear Programming	NA	6	NA			
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	7	6	42	2023		SN
	CHEMISTRY	SEC-4	Polymer Chemistry	7	2	14	2023		
CGPA (Cum	ulative Grade Point Aver		,	7	2	Letter	Grade in GPA:	Resu	lt :

Date of Publication of Result: 18.10.2023

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

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	P (Pass)	PNC – Programme Not Cleared [any one or more	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" 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:** 



Name: NAZIA AFRIN Roll No. 200640510012

Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	8	6	48	2020		
	ZOOLOGY	CC-2A	Animal Diversity	9	6	54	2020		
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	9	6	54	2020	8.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	9	6	54	2021		
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	0.00	
II	PHYSIOLOGY	CC-3B	Digestion and Metabolism	9	6	54	2021	9.00	Q
	Communicative English/MIL	AECC-2	Urdu	du 9 2					
	BOTANY	CC-1C	Plant Anatomy and Embryology	9	6	54	2021		
111	ZOOLOGY	CC-2C	Physiology and Biochemistry	8	6	48	2021	8.30	
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2021	8.30	Q
	BOTANY	SEC-1	Herbal Technology	8	2	16	2021		
	BOTANY	CC-1D	Plant Physiology and Metabolism	8	6	48	2022		
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	9	6	54	2022		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2022	8.40	Q
	PHYSIOLOGY	SEC-2	Molecular Biology	9	2	18	2022		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	7	6	42	2022		
V	ZOOLOGY	DSE-2A	Applied Zoology	8	6	48	2022	7.20	Q
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	7	6	42	2022	7.20	(
	PHYSIOLOGY	SEC-3	Immunology 6 2 12 2022						
	BOTANY	DSE-1B	Dissertation	9	6	54	2023		
371	ZOOLOGY	DSE-2B	E-2B Immunology 6 6 36 2023					7.70	
VI	PHYSIOLOGY	DSE-3B	Reproductive Physiology	8	6	48	2023	7.70	Q
	BOTANY	SEC-4	Mushroom Cultivation Technology	8	2	16	2023		
GPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : <b>8.23</b>				Grade in PA : A+	Result	t : Q

Date of Publication of Result: 18.10.2023

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

Anindya Zohi Pal

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

0		Grade Po	int Norms		
1	90% to 100%	10	80% and above but below 90%	9	
3	70% and above but below 80%	8	60% and above but below 70%	7	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
3	50% and above but below 60%	6	40% and above but below 50%	5	,
ē	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	
80.E		6			



Name: NEHA SULTANA Roll No. 200640510013

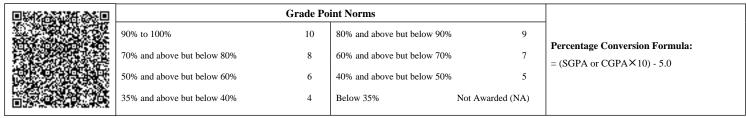
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	PHYSICS	CC-1A	Mechanics	8	6	48	2020		
	MATHEMATICS	CC-2A	Differential Calculus	9	6	54	2020		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	8.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020		
	PHYSICS	CC-1B	Electricity and Magnetism	9	6	54	2021		
	MATHEMATICS	CC-2B	Differential Equations	9	6	54	2021		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2021	8.70	Q
	Communicative English/MIL	AECC-2	Urdu	9	2	18	2021		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	8	6	48	2021		
III	MATHEMATICS	CC-2C	Real Analysis	6	6	36	2021	7.50	Q
111	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2021	7.30	
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting 9 2 18 2021						
	PHYSICS	CC-1D	Waves and Optics	9	6	54	2022		
	MATHEMATICS	CC-2D	D Algebra 10 6 60 2022						
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2022	8.60	Q
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2022		
	PHYSICS	DSE-1A	Elements of Modern Physics	7	6	42	2022		
	MATHEMATICS	DSE-2A	Matrices	9	6	54	2022		
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2022	8.00	Q
	ELECTRONICS	SEC-3	Computational Physics Skills	8	2	16	2022		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	8	6	48	2023		
	MATHEMATICS	DSE-2B	E-2B Linear Programming 8 6 48 2023						
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2023	8.10	Q
	CHEMISTRY	SEC-4	Polymer Chemistry	2	18	2023			
CGPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : <b>8.20</b>				Grade in PA: A+	Result	t : Q

Date of Publication of Result: 18.10.2023

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



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





Name : PRITI BERA Roll No. 200640510014

Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	CHEMISTRY	CC-1A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020		
I	MATHEMATICS	CC-2A	Differential Calculus	6	60	2020	9.00	Q	
	PHYSICS	CC-3A	Mechanics	8	6	48	2020		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies 9 4 36 2020						
	CHEMISTRY	CC-1B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	10	6	60	2021		
II	MATHEMATICS	CC-2B	Differential Equations	10	6	60	2021	9.80	
	PHYSICS	CC-3B	Electricity and Magnetism	10	6	60	2021	9.80	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2021		
	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2021		
111	MATHEMATICS	CC-2C	Real Analysis	8	6	48	2021	8.20	
III	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	8	6	48	2021	8.20	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	10	2	20	2021		
	CHEMISTRY	CC-1D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022		
IV	MATHEMATICS	CC-2D	Algebra	10	6	60	2022	9.00	Q
	PHYSICS	CC-3D	Waves and Optics	9	6	54	2022		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022		
	CHEMISTRY	DSE-1A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	9	6	54	2022		
V	MATHEMATICS	DSE-2A	Matrices	9	6	54	2022	8.60	Q
	PHYSICS	DSE-3A	Elements of Modern Physics	8	6	48	2022		-
	ELECTRONICS	SEC-3	Computational Physics Skills	8	2	16	2022		
	CHEMISTRY	DSE-1B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2023		
VI	MATHEMATICS	DSE-2B	Linear Programming	8	6	48	2023	8.70	Q
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	9	6	54	2023		-
	CHEMISTRY	SEC-4	Polymer Chemistry	2	18	2023			
GPA (Cum	ulative Grade Point Avera	age) on the ba	asis of All Courses : <b>8.89</b>				Grade in PA : A+	Result	t : Q

Date of Publication of Result: 18.10.2023

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



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

207	90% to 100%	10	80% and above but below 90%	9	
3	70% and above but below 80%	8	60% and above but below 70%	7	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
2	50% and above but below 60%	6	40% and above but below 50%	5	
8	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: PRIYANSHU PANDIT

Roll No. 200640510015

Semester No.				Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code
	ZOOLOGY	CC-1A	Animal Diversity	9	6	54	2020		
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae) 9 6 54 2020						
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	9	6	54	2020	8.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021		
II	BOTANY	CC-2B	Plant Ecology and Taxonomy	9	6	54	2021	9.00	
11	PHYSIOLOGY	CC-3B	Digestion and Metabolism	9	6	54	2021	9.00	Q
	Communicative English/MIL	AECC-2	Communicative English 9 2 18 2021						
	ZOOLOGY	CC-1C	Physiology and Biochemistry	8	6	48	2021		
***	BOTANY	CC-2C	Plant Anatomy and Embryology	9	6	54	2021	0.70	
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	9	6	54	2021	8.70	Q
	BOTANY	SEC-1	Herbal Technology	9	2	18	2021		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2022		
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2022		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2022	8.50	Q
	PHYSIOLOGY	SEC-2	Molecular Biology	7	2	14	2022		
	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2022		
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2022	8.50	
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2022	8.50	Q
	PHYSIOLOGY	SEC-3	Immunology 7 2 14 2022						
	ZOOLOGY	DSE-1B	Immunology	7	6	42	2023		
VI	BOTANY	DSE-2B	Dissertation	10	6	60	2023	7.00	
V I	PHYSIOLOGY	DSE-3B	Reproductive Physiology	7	6	42	2023	7.90	Q
Ţ	BOTANY	SEC-4	Mushroom Cultivation Technology	2	14	2023			
GPA (Cum	nulative Grade Point Aver	age) on the ba	asis of All Courses : <b>8.57</b>				Grade in PA : A+	Result	: <b>Q</b>

Date of Publication of Result : 18.10.2023

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

Aninga Zohi Pal

#### **Controller of Examinations**

Course Type		CGPA Lette	r Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)	1		NC denotes "Not Computed" 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:** 



Name: RAHUL PRASAD Roll No. 200640510016

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2020		
	ZOOLOGY	CC-2A	Animal Diversity	8	6	48	2020		
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2020	7.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	8	6	48	2021		
***	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	8.30	
II	PHYSIOLOGY	CC-3B	Digestion and Metabolism	8	6	48	2021		Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2021		
	BOTANY	CC-1C						7.70	
III	ZOOLOGY	CC-2C							Q
111	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2021	] /./0	Ų
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2021		
	BOTANY	CC-1D	Plant Physiology and Metabolism	8	6	48	2022		
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	7	6	42	2022		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2022	7.70	Q
	PHYSIOLOGY	SEC-2	Molecular Biology	8	2	16	2022		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	8	6	48	2022		
V	ZOOLOGY	DSE-2A	Applied Zoology	7	6	42	2022	6.00	
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	6	6	36	2022	6.80	Q
	ZOOLOGY	SEC-3	Sericulture	5	2	10	2022		
	BOTANY	DSE-1B	Dissertation	9	6	54	2023		
1/1	ZOOLOGY	DSE-2B	Immunology	7	6	42	2023	7.50	
VI	PHYSIOLOGY	DSE-3B	Reproductive Physiology	7	6	42	2023	7.50	Q
	PHYSIOLOGY	SEC-4	Environmental Physiology	6	2	12	2023		
CGPA (Cum	ulative Grade Point Avera	age) on the ba	asis of All Courses : <b>7.62</b>				Grade in PA : A	Result	t : Q

Date of Publication of Result: 18.10.2023

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



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 [any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

		Grade Po	int Norms		
	90% to 100%	10	80% and above but below 90%	-	
	70% and above but below 80%	8	60% and above but below 70%	5 7 I	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
	50% and above but below 60%	6	40% and above but below 50%		
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	

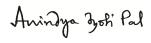


Name: RAHUL SHAW Roll No. 200640510017

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code
	CHEMISTRY	CC-1A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020		
I	MATHEMATICS	CC-2A	Differential Calculus	9	6	54	2020	8.18	Q
	PHYSICS	CC-3A	Mechanics	7	6	42	2020		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020		
	CHEMISTRY	CC-1B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2021		
II	MATHEMATICS	CC-2B	Differential Equations	8	6	48	2021	7.70	_
11	PHYSICS	CC-3B	Electricity and Magnetism	8	6	48	2021	7.70	Q
	Communicative English/MIL	AECC-2	Hindi	8	2	16	2021		
	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2021		
III	MATHEMATICS	CC-2C	Real Analysis	8	6	48	2021	7.80	
111	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	7	6	42	2021	7.80	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2021		
	CHEMISTRY	CC-1D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental 7 6 42 2022 Chemistry						
IV	MATHEMATICS	CC-2D	Algebra	9	6	54	2022	8.00	Q
	PHYSICS	CC-3D	Waves and Optics	8	6	48	2022		1
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2022		
	CHEMISTRY	DSE-1A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2022		
V	MATHEMATICS	DSE-2A	Matrices	8	6	48	2022	6.70	Q
	PHYSICS	DSE-3A	Elements of Modern Physics	5	6	30	2022		
	ELECTRONICS	SEC-3	Computational Physics Skills	7	2	14	2022		
	CHEMISTRY	DSE-1B	Functional Group Organic Chemistry and Industrial Chemistry	8	6	48	2023		
VI	MATHEMATICS	DSE-2B	Linear Programming	6	6	36	2023	6.90	Q
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	7	6	42	2023		_
	CHEMISTRY	SEC-4	Polymer Chemistry	6	2	12	2023		
GPA (Cum	ulative Grade Point Avera	age) on the ba	asis of All Courses : <b>7.56</b>				Grade in PA : A	Result	: Q

Date of Publication of Result : 18.10.2023

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



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 [any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" 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	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
	50% and above but below 60%	6	40% and above but below 50%	5	(Sering Corns 10)
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: ROSHAN KUMAR RAY

Roll No. 200640510018

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code		
	CHEMISTRY	CC-1A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020				
I	MATHEMATICS	CC-2A	Differential Calculus	9	6	54	2020	8.27	Q		
•	PHYSICS	CC-3A	Mechanics	7	6	42	2020		`		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020				
	CHEMISTRY	CC-1B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2021				
11	MATHEMATICS	CC-2B	Differential Equations	8	6	48	2021	9.70			
II	PHYSICS	CC-3B	Electricity and Magnetism	9	6	54	2021	8.70	Q		
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021				
	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry 8 6 48 202								
***	MATHEMATICS	CC-2C	Real Analysis	8 6 48 2021							
III	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	7	6	42	2021	7.00	7.80	Q	
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2021				
	CHEMISTRY	CC-1D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2022				
IV	MATHEMATICS	CC-2D	Algebra	9	6	54	2022	7.70	7.70	7.70	Q
	PHYSICS	CC-3D	Waves and Optics	7	6	42	2022				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2022				
	CHEMISTRY	DSE-1A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	6	6	36	2022				
V	MATHEMATICS	DSE-2A	Matrices	8	6	48	2022	6.10	Q		
	PHYSICS	DSE-3A	Elements of Modern Physics	4	6	24	2022				
	ELECTRONICS	SEC-3	Computational Physics Skills	7	2	14	2022				
	CHEMISTRY	DSE-1B	Functional Group Organic Chemistry and Industrial Chemistry	7	6	42	2023				
VI	MATHEMATICS	DSE-2B	Linear Programming	6	6	36	2023	6.70	Q		
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	7	6	42	2023		`		
	CHEMISTRY	SEC-4	Polymer Chemistry	7	2	14	2023				
GPA (Cum	ulative Grade Point Aver	age) on the ba	usis of All Courses : <b>7.56</b>				Grade in PA : A	Result	t : Q		

Date of Publication of Result: 18.10.2023

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

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	P (Pass)	PNC – Programme Not Cleared [any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" 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:** 



Name: SHAMIMA SHAMS

Roll No. 200640510019

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code
	PHYSICS	CC-1A	Mechanics	8	6	48	2020		
	MATHEMATICS	CC-2A	Differential Calculus	10	6	60	2020		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2020	8.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020		
	PHYSICS	CC-1B	Electricity and Magnetism	9	6	54	2021		
	MATHEMATICS	CC-2B	Differential Equations	9	6	54	2021		
II	CHEMISTRY	CC-3B	States of Motter & Chemical Vinetics Chemical				2021	8.70	Q
	Communicative English/MIL	AECC-2	Urdu	9	2	18	2021		
***	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	42	2021				
	MATHEMATICS	CC-2C	Real Analysis	6	48	2021	7.80	Q	
III	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	6	48	2021			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	18	2021		<u> </u>		
	PHYSICS	CC-1D	Waves and Optics	8	6	48	2022		
	MATHEMATICS	CC-2D	Algebra	10	6	60	2022		Q
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2022	8.30	
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2022		
	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2022		
	MATHEMATICS	DSE-2A	Matrices	8	6	48	2022		
V	CHEMISTRY	DSE-3A	Analytical and Industrial Chemistry		2022	7.40	Q		
	ELECTRONICS	SEC-3			2022				
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	8	6	48	2023		
VI	MATHEMATICS	DSE-2B	3 Linear Programming 7		6	42	2023		
	CHEMISTRY DSE-3B Functional Group Organic Chemistry and Industrial Chemistry				6	42	2023	7.30	Q
	CHEMISTRY	SEC-4	Polymer Chemistry	2	14	2023			
GPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : <b>8.02</b>				Grade in PA : A+	Result	: Q

Date of Publication of Result: 18.10.2023

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

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	P (Pass)	PNC – Programme Not Cleared [any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" 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:** 



Name: SOURAJIT NATH

Roll No. 200640510021

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	PHYSIOLOGY	CC-1A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2020		
I	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2020	6.55	Q
	ZOOLOGY	CC-3A	Animal Diversity	7	6	42	2020		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2020		
	PHYSIOLOGY	CC-1B	Digestion and Metabolism	8	6	48	2021		
	BOTANY	CC-2B	Plant Ecology and Taxonomy	8	6	48	2021		
II	ZOOLOGY	CC-3B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2021	8.00	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2021		
	PHYSIOLOGY	CC-1C	Respiratory and Cardiovascular Physiology	6	6	36	2021		
III	BOTANY	CC-2C	Plant Anatomy and Embryology 7 6 42 20					6.80	Q
111	ZOOLOGY	CC-3C	Physiology and Biochemistry	7	6	42	2021	0.80	Q
	BOTANY	SEC-1	Herbal Technology	8	2	16	2021		$\perp$
	PHYSIOLOGY	CC-1D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2022		Q
IV	BOTANY	CC-2D	Plant Physiology and Metabolism	6	6	36	2022	6.60	
	ZOOLOGY	CC-3D	Genetics and Evolutionary Biology	6	6	36	2022		
	PHYSIOLOGY	SEC-2	Molecular Biology	6	2	12	2022		
	PHYSIOLOGY	DSE-1A	Muscle and Nerve Physiology	7	6	42	2022		
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	7	6	42	2022	7.00	Q
V	ZOOLOGY	DSE-3A	Applied Zoology	7	6	42	2022	7.00	Q
	PHYSIOLOGY	SEC-3	Immunology	logy 7 2 14 2022					
	PHYSIOLOGY	DSE-1B	Reproductive Physiology	7	6	42	2023		
VI	BOTANY	DSE-2B	B Dissertation		6	54	2023	7.50	Q
V 1	ZOOLOGY	DSE-3B	Immunology	7	6	42	2023	1.50	
	BOTANY	SEC-4	Mushroom Cultivation Technology	6	2	12	2023		
GPA (Cum	ulative Grade Point Avera	age) on the ba	asis of All Courses : <b>7.07</b>				Grade in PA : A	Result	: Q

Date of Publication of Result : 18.10.2023

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

Aningya 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	P (Pass)	PNC – Programme Not Cleared [any one or more	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" 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:** 



Name: SREYA MONDAL

Roll No. 200640510022

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code
	CHEMISTRY	CC-1A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons		6	54	2020		
I	MATHEMATICS	CC-2A	Differential Calculus	10	6	60	2020	8.82	Q
	PHYSICS	CC-3A	Mechanics	8	6	48	2020		\
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020		
	CHEMISTRY	States of Matter & Chamical Vination Chamical					2021		
II	MATHEMATICS	CC-2B	Differential Equations	9	6	54	2021	8.90	Q
11	PHYSICS	CC-3B	Electricity and Magnetism	9	6	54	2021	8.90	
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2021		
	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry 9 6 54						
III	MATHEMATICS	CC-2C	Real Analysis	9 6 54 2021				8.70	Q
111	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics 8 6				2021	8.70	
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2021		
	CHEMISTRY	CC-1D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022		
IV	MATHEMATICS	CC-2D	Algebra	10	6	60	2022	8.90	Q
	PHYSICS	CC-3D	Waves and Optics	9	6	54	2022		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2022		
	CHEMISTRY	DSE-1A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2022		
V	MATHEMATICS	DSE-2A	Matrices	8	6	48	2022	7.00	Q
	PHYSICS	DSE-3A	Elements of Modern Physics	6	6	36	2022		`
	ELECTRONICS	SEC-3	Computational Physics Skills	7	2	14	2022		
VI	CHEMISTRY	DSE-1B	Functional Group Organic Chemistry and Industrial Chemistry	6	6	36	2023		
	MATHEMATICS	DSE-2B	Linear Programming	4	6	24	2023	5.70	Q
	PHYSICS	DSE-3B	Digital, Analog and Instrumentation	7	6	42	2023		`
	CHEMISTRY	SEC-4	Polymer Chemistry	6	2	12	2023		
GPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : <b>8.02</b>				Grade in PA: A+	Result	t : Q

Date of Publication of Result: 18.10.2023

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

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	P (Pass)	PNC – Programme Not Cleared [any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" 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:** 



Name: SRITAMA LAHA

Roll No. 200640510023

Semester No.			Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code	
	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	9	6	54	2020		
	ZOOLOGY	CC-2A	Animal Diversity	9	6	54	2020		
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	9	6	54	2020	9.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies						
	BOTANY	CC-1B	Plant Ecology and Taxonomy	10	6	60	2021		
	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2021	0.20	
II	PHYSIOLOGY	CC-3B	Digestion and Metabolism	9	6	54	2021	9.30	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021		
	BOTANY	CC-1C	Plant Anatomy and Embryology	10	6	60	2021		
	ZOOLOGY	CC-2C	Physiology and Biochemistry 9 6 54 202					9.30	Q
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	Physiology 9 6 54 2021					
	BOTANY SEC-1 Herbal Technology		Herbal Technology	9	2	18	2021		
	BOTANY	CC-1D	Plant Physiology and Metabolism	9	6	54	2022		
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	8	6	48	2022		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation  9 6 54 2022				2022	8.60	Q
	PHYSIOLOGY	SEC-2	Molecular Biology	8	2	16	2022		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	9	6	54	2022		
V	ZOOLOGY	DSE-2A	Applied Zoology	9	6	54	2022	9.00	Q
•	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2022	9.00	(
	PHYSIOLOGY	SEC-3	Immunology	9	2	18	2022		
	BOTANY	DSE-1B	Dissertation	10	6	60	2023		
VI	ZOOLOGY	DSE-2B	Immunology	8	6	48	2023	9.10	
V I	PHYSIOLOGY	DSE-3B	Reproductive Physiology	10	6	60	2023	9.10	Q
	BOTANY	SEC-4	Mushroom Cultivation Technology	2	14	2023			
CGPA (Cum	nulative Grade Point Aver	age) on the ba	asis of All Courses : 9.05	•			Grade in PA : O	Result	t

Date of Publication of Result : 18.10.2023

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

Aningya Zohi Pal

#### **Controller of Examinations**

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



Name : SUMAN DAS Roll No. 200640510025

Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	PHYSIOLOGY	CC-1A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2020		
	ZOOLOGY	CC-2A	Animal Diversity	7	6	42	2020		
I	BOTANY	CC-3A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2020	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	2020					
	PHYSIOLOGY	CC-1B	Digestion and Metabolism	8	6	48	2021		
.,,	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of 8 6 48					0.00	
II	BOTANY	CC-3B	Plant Ecology and Taxonomy	8	6	48	2021	8.00	Q
	Communicative English/MIL			8	2	16	2021		
	PHYSIOLOGY	CC-1C	Respiratory and Cardiovascular Physiology	7	6	42	2021		
***	ZOOLOGY	CC-2C	Physiology and Biochemistry	6	42	2021	7.10	Q	
III	BOTANY	CC-3C	Plant Anatomy and Embryology	2021	7.10	(			
	BOTANY	SEC-1	ant Anatomy and Embryology erbal Technology		2	16	2021		
	PHYSIOLOGY	CC-1D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2022		
IV	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology 8 6 48 202					8.00	Q
	BOTANY	CC-3D	Plant Physiology and Metabolism	8	6	48	2022		
	PHYSIOLOGY	SEC-2	Molecular Biology	8	2	16	2022		
	PHYSIOLOGY	DSE-1A	Muscle and Nerve Physiology	7	6	42	2022		
V	ZOOLOGY	DSE-2A	Applied Zoology	6	6	36	2022	6.70	Q
V	BOTANY	DSE-3A	Economic Botany and Biotechnology	7	6	42	2022	0.70	(
	PHYSIOLOGY	SEC-3	Immunology	7	2	14	2022		
	PHYSIOLOGY	DSE-1B	Reproductive Physiology	8	6	48	2023		
VI	ZOOLOGY	DSE-2B	Immunology	7	6	42	2023	8.30	
V I	BOTANY	DSE-3B	E-3B Dissertation 10 6 60 2023					0.30	Q
	BOTANY	SEC-4	Mushroom Cultivation Technology	8	2	16	2023		
GPA (Cum	nulative Grade Point Aver	age) on the ba	asis of All Courses : <b>7.48</b>				Grade in PA : A	Result	t : <b>Q</b>

Date of Publication of Result: 18.10.2023

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

Aningya 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	P (Pass)	PNC – Programme Not Cleared [any one or more	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) is/are not cleared]	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" 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:** 



Name: SWETTA BHAGAT

Roll No. 200640510026

Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	MATHEMATICS	CC-1A	Differential Calculus	9	6	54	2020		
	PHYSICS	CC-2A	Mechanics	9	6	54	2020		
I	CHEMISTRY	CC-3A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2020	8.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2020		
	MATHEMATICS	CC-1B	Differential Equations	8	6	48	2021		
	PHYSICS	CC-2B	Electricity and Magnetism	9	6	54	2021		
II	CHEMISTRY	CC-3B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	2021	8.60	Q			
	Communicative English/MIL AECC-2		Hindi	8	2	2 16 202			
	MATHEMATICS	CC-1C	Real Analysis	8	6	48	2021		
111	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	48	2021	8.10			
III	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	48	2021		Q		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2021		
	MATHEMATICS	CC-1D	Algebra	9	6	54	2022		
	PHYSICS	CC-2D	Waves and Optics	8	6	48	2022		
IV	CHEMISTRY	CC-3D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental 7 6 42 202 Chemistry					8.10	Q
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022		
	MATHEMATICS	DSE-1A	Matrices	8	6	48	2022		
	PHYSICS	DSE-2A	Elements of Modern Physics	6	6	36	2022		
V	CHEMISTRY	DSE-3A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2022	7.10	Q
	ELECTRONICS	SEC-3	Computational Physics Skills	8	2	16	2022		
	MATHEMATICS	DSE-1B	Linear Programming	7	6	42	2023		
	PHYSICS	DSE-2B	Digital, Analog and Instrumentation	ital, Analog and Instrumentation 7 6 42 2023					
VI	CHEMISTRY	DSE-3B	Functional Group Organic Chemistry and Industrial Chemistry	7	6	42	2023	7.20	Q
	CHEMISTRY	SEC-4	Polymer Chemistry	9	2	18	2023		
CGPA (Cum	ulative Grade Point Avera	age) on the ba	asis of All Courses : <b>8.00</b>				Grade in PA : A+	Result	t : Q

Date of Publication of Result: 18.10.2023

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

Anindya Zohi Pal

#### **Controller of Examinations**

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**Percentage Conversion Formula:**