

Name: MANISH KUMAR MAHATO

Roll No. 180640510014

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	4	6	24	2018		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2020	5.00	Q
	MATHEMATICS	CC-3A	Differential Calculus	4	6	24	2018		\
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2018		
	PHYSICS	CC-1B	Electricity and Magnetism	5	6	30	2019		
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2021	4.70	
II	MATHEMATICS	CC-3B	Differential Equations	4	6	24	2021	4.70	Q
	Communicative English/MIL	AECC-2	Communicative English	5	2	10	2019		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	5	6	30	2019		
III	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019	5.10	
	MATHEMATICS	CC-3C	Real Analysis		6	24	2019	3.10	Q
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2020		
	PHYSICS	CC-1D	Waves and Optics	8	6	48	2021		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental 7 6 4:		42	2021	7.40	Q	
	MATHEMATICS	CC-3D	Algebra	7	6	42	2021		
	MATHEMATICS	SEC-2	Vector Calculus	8	2	16	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2021		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2021	7.20	Q
	MATHEMATICS	DSE-3A	Matrices	8	6	48	2021		
	PHYSICS	SEC-3	Computational Physics Skills	9	2	18	2021		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	6	6	36	2022		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2022		SN
	MATHEMATICS	DSE-3B	Linear Programming	7	6	42	2022		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	NC	2	NC			
GPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses :				Grade in GPA:	Result :	PNC

Date of Publication of Result : 29.07.2022

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

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: ADITYA KISHOR BHAGAT

Roll No. 190640510002

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	4	6	24	2019		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2019	4.45	Q
	MATHEMATICS	CC-3A	Differential Calculus	4	6	24	2019		\
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2019		
	PHYSICS	CC-1B	Electricity and Magnetism	6	6	36	2020		
11	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2020	6.50	
II	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020	6.50	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2020		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7	6	42	2020		
III	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2020	6.60	
111	MATHEMATICS	CC-3C	Real Analysis	6	6	36	2020	0.00	Q
	MATHEMATICS	SEC-1	Integral Calculus	6	2	12	2020		
	PHYSICS	CC-1D	Waves and Optics	8	6	48	2021		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2 2021 7.80		Q
	MATHEMATICS	CC-3D	Algebra	8	6	48	2021		
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	NC	6	NC			
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2021		SNO
	MATHEMATICS	DSE-3A	Matrices	6	6	36	2021		
	PHYSICS	SEC-3	Computational Physics Skills	NC	2	NC			
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	NC	6	NC			
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	NC	6	NC			SN
	MATHEMATICS	DSE-3B	Linear Programming	NC	6	NC			
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	NC	2	NC			
GPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses :				Grade in GPA:	Result :	PNC

Date of Publication of Result : 29.07.2022

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

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



Name : ANIKET BISWAS Roll No. 190640510003

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	4	6	24	2019		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2019	4.73	Q
	MATHEMATICS	CC-3A	BA Differential Calculus 6 6 36 2019						
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2019		
	PHYSICS	CC-1B	Electricity and Magnetism	6	6	36	2020		
П	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2020	6.40	Q
11	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020	0.40	(
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2020		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	6	36	2020		
III	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2020	7.00	Q
111	MATHEMATICS	CC-3C	Real Analysis	7	6	42	2020	7.00	Q
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2020		
	PHYSICS	CC-1D	Waves and Optics	8	6	48	2021		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2021	8.10	Q
	MATHEMATICS	CC-3D	Algebra	9	6	54	2021		
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	5	6	30	2021		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2021	6.90	Q
	MATHEMATICS	DSE-3A	Matrices	8	6	48	2021		
	PHYSICS	SEC-3	Computational Physics Skills	9	2	18	2021		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	8	6	48	2022		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial 9 6 54 20 Chemistry						Q
	MATHEMATICS	DSE-3B	Linear Programming	8	6	48	2022		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2022		
CGPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : 6.87				Grade in PA: B+	Result	t : Q

Date of Publication of Result : 29.07.2022

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



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 Poi	nt 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	(0.000000000000000000000000000000000000
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: ANIRUDDHA DAS

Roll No. 190640510005

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
	ZOOLOGY	CC-1A	Animal Diversity	8	6	48	2019		
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2019	6.82	
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2019		Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2020		
П	BOTANY	CC-2B	Plant Ecology and Taxonomy	8	6	48	2020	8.10	
11	PHYSIOLOGY	CC-3B	Digestion and Metabolism	8	6	48	2020	8.10	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2020		
	ZOOLOGY	CC-1C	Physiology and Biochemistry	9	6	54	2020		
***	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2020	0.40	
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	9	6	54	2020	8.40	Q
	PHYSIOLOGY	SEC-1	Pharmacology	9	2	18	2020		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	8	6	48	2021		
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2021		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2021	8.70	Q
	BOTANY	SEC-2	Floriculture	9	2	18	2021		
	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2021		
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2021	8.60	
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2021	8.00	Q
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2021		
	ZOOLOGY	DSE-1B	Immunology	9	6	54	2022		
371	BOTANY	DSE-2B	Dissertation	9	9 6 54 2022				
VI	PHYSIOLOGY	DSE-3B	Reproductive Physiology	9	6	54	2022	9.00	Q
	BOTANY	SEC-4	Mushroom Cultivation Technology	9	2	18	2022		
GPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : 8.25				Grade in PA: A+	Result	t : Q

Date of Publication of Result : 29.07.2022

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

Aninga 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: ARGHAJIT GHOSH

Roll No. 190640510006

Semester No.	Subject	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
I	BOTANY	CC-1A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2019		
	ZOOLOGY	CC-2A	Animal Diversity	9	6	54	2019		
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2019	7.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2019		
	BOTANY	CC-1B	Plant Ecology and Taxonomy	8	6	48	2020		
II	ZOOLOGY	CC-2B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2020	0.10	
	PHYSIOLOGY	CC-3B	Digestion and Metabolism	8	6	48	2020	8.10	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2020		
	BOTANY	CC-1C	Plant Anatomy and Embryology	8	6	48	2020		
	ZOOLOGY	CC-2C	Physiology and Biochemistry	9	6	54	2020	0.00	
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	9	6	54	2020	8.80	Q
	PHYSIOLOGY	SEC-1	harmacology		2	20	2020		
	BOTANY	CC-1D	Plant Physiology and Metabolism	9	6	54	2021		
	ZOOLOGY	CC-2D	Genetics and Evolutionary Biology	9	6	54	2021		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	10	6	60	2021	9.30	Q
	BOTANY	SEC-2	Floriculture	9	2	18	2021		
	BOTANY	DSE-1A	Economic Botany and Biotechnology	9	6	54	2021		
V	ZOOLOGY	DSE-2A	Applied Zoology	9	6	54	2021	8.90	
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2021	0.90	Q
	PHYSIOLOGY	SEC-3	Microbiology	8	2	16	2021		
	BOTANY	DSE-1B	Dissertation	ssertation 9 6 54		2022			
VI	ZOOLOGY	DSE-2B	Immunology	9	6	54	2022	9.00	
V I	PHYSIOLOGY	DSE-3B	Reproductive Physiology	9	6	54	2022	9.00	Q
	BOTANY	SEC-4	Mushroom Cultivation Technology	9	2	18	2022		
GPA (Cum	(Cumulative Grade Point Average) on the basis of All Courses : 8.52							Result	: Q

Date of Publication of Result : 29.07.2022

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

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: CHANDAN PAKHIRA

Roll No. 190640510007

Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code
	PHYSICS	CC-1A	Mechanics	5	6	30	2019		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2019	5.18	Q
	MATHEMATICS	CC-3A	Differential Calculus	6	6	36	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	PHYSICS	CC-1B	Electricity and Magnetism	7	6	42	2020		
п	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2020	7.10	
11	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020	7.10	Q
Communicative English/MIL AECC-2			Bengali		2	16	2020		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7	6	42	2020		
111	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2020	0.10	
III	MATHEMATICS	CC-3C	Real Analysis	9	6	54	2020	8.10	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2020		
	PHYSICS	CC-1D	Waves and Optics	9	6	54	2021		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental 8 6 48 2					8.80	Q
	MATHEMATICS	CC-3D	Algebra	9	6	54	2021		
	MATHEMATICS	SEC-2	Vector Calculus	10	2	20	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	7	6	42	2021		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2021	7.60	Q
	MATHEMATICS	DSE-3A	Matrices	9	6	54	2021		
	MATHEMATICS	SEC-3	Probability and Statistics	7	2	14	2021		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	9	6	54	2022	_	
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2022	9.00	Q
	MATHEMATICS	DSE-3B	Linear Programming	9	6	54	2022		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	18	2022				
CGPA (Cum	ulative Grade Point Aver				Grade in PA : A	Result	: Q		

Date of Publication of Result : 29.07.2022

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

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
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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.

	90
	70
	50
	3:

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: DILKASH NAAZ Roll No. 190640510008

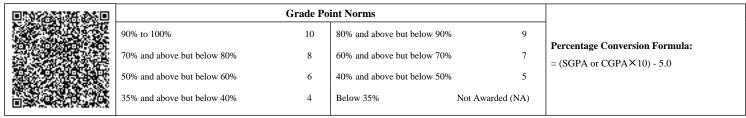
Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	PHYSICS	CC-1A	Mechanics	4	6	24	2019		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry 5 6 30 2019 & Aliphatic Hydrocarbons			5.18	Q		
	MATHEMATICS	CC-3A	Differential Calculus	6	6	36	2020		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	PHYSICS	CC-1B	Electricity and Magnetism	6	6	36	2020		
П	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2020	6.40	
11	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020	0.40	Q
	Communicative		Communicative English 7 2 14		2020				
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7	6	42	2020		
III	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2020	6.20	Q
111	MATHEMATICS	CC-3C	Real Analysis	4	6	24	2020	6.30	
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2020		
	PHYSICS	CC-1D	Waves and Optics	8	6	48	2021		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2021	7.40	Q
	MATHEMATICS	CC-3D	Algebra	7	6	42	2021		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	7	6	42	2021		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2021	6.80	Q
	MATHEMATICS	DSE-3A	Matrices	6	6	36	2021		
	PHYSICS	SEC-3	Computational Physics Skills	8	2	16	2021		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	7	6	42	2022		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2022	7.60	Q
	MATHEMATICS	DSE-3B	Linear Programming	7	6	42	2022		_
	CHEMISTRY	SEC-4	Polymer Chemistry 7 2				2022		
CGPA (Cum	A (Cumulative Grade Point Average) on the basis of All Courses : 6.59							Result	: Q

Date of Publication of Result : 29.07.2022

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



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: DIVYA SHAW Roll No. 190640510009

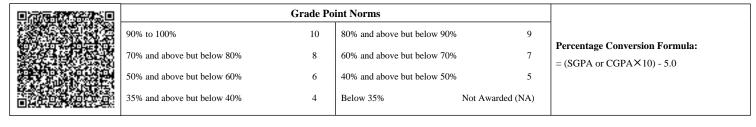
Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	PHYSICS	CC-1A	Mechanics	4	6	24	2019		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2019	5.27	Q
	MATHEMATICS	CC-3A	Differential Calculus	6	6	36	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2019		
	PHYSICS	CC-1B	Electricity and Magnetism	6	6	36	2020		
П	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2020	6.50	
11	MATHEMATICS	CC-3B	Differential Equations	6	6	36	2020	0.30	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2020		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	8	6	48	2020		
777	I CHEMISTRY CC-2C MATHEMATICS CC-3C		Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2020	7.50	
III			Real Analysis	8	6	48	2020	7.50	Q
	MATHEMATICS	SEC-1	Integral Calculus		2	12	2020		
	PHYSICS	CC-1D	Waves and Optics	8	6	48	2021		
IV	CHEMISTRY	MISTRY CC-2D Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environment Chemistry		7	6	42	2021	7.60	Q
	MATHEMATICS	CC-3D	Algebra	8	6	48	2021		
	MATHEMATICS	SEC-2	Vector Calculus	7	2	14	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	7	6	42	2021		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2021	7.70	0
	MATHEMATICS	DSE-3A	Matrices	8	6	48	2021		
	PHYSICS	SEC-3	Computational Physics Skills	8	2	16	2021		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	9	6	54	2022		
VI	VI CHEMISTRY DSE-2B Functional Group Organic Chemistry and Industrial Chemistry MATHEMATICS DSE-3B Linear Programming			9	6	54	2022	8.30	Q
			Linear Programming	7	6	42	2022		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2022		
CGPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : 7.11				Grade in PA : A	Result	: Q

Date of Publication of Result : 29.07.2022

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



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: FARHIN KHATOON

Roll No. 190640510010

emester No.	Subject	Course Code	Subject Code Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code
	ZOOLOGY	CC-1A	Animal Diversity	8	6	48	2019		
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2019		
I PHYSIO	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2019	7.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2020		
II	BOTANY	CC-2B	Plant Ecology and Taxonomy	9	6	54	2020		Q
П	PHYSIOLOGY	CC-3B	Digestion and Metabolism	6	54	2020	8.60		
Communicative		AECC-2	Bengali	2	16	2020			
	ZOOLOGY	CC-1C	Physiology and Biochemistry	10	6	60	2020		
***	BOTANY		Plant Anatomy and Embryology	8	6	48	2020	0.10	
III PHYSIOLOGY CO		CC-3C	Respiratory and Cardiovascular Physiology	9	6	54	54 2020	9.10	Q
	PHYSIOLOGY	SEC-1	Pharmacology	10	2	20	2020		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	9	6	54	2021		
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2021		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2021	9.00	Q
	BOTANY	SEC-2	Floriculture	9	2	18	2021		
	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2021		
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	10	6	60	2021	9.30	Q
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	9	6	54	2021	9.30	l Q
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2021		
	ZOOLOGY	DSE-1B	Immunology	9	6	54	2022		
VI	BOTANY	DSE-2B	Dissertation	9	6	54	2022	9.30	Q
V I	PHYSIOLOGY	DSE-3B	Reproductive Physiology	10	6	60	2022	9.30	
	BOTANY	SEC-4	Mushroom Cultivation Technology	9	2	18	2022		1

Date of Publication of Result : 29.07.2022

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

Aninga Zohi Pal

Controller of Examinations

Course Type	Course Type CGPA				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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: HAMMAD AHMAD

Roll No. 190640510011

Semester No.	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code
	PHYSICS	CC-1A	Mechanics	6	24	2019			
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	24	2019	5.27	Q	
	MATHEMATICS	CC-3A	Differential Calculus	8	6	48	2020		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2019		
	PHYSICS	CC-1B	Electricity and Magnetism	6	6	36	2020		
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2020	6.70	
II	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020	6.70	Q
	Communicative English/MIL	AECC-2	Urdu	7	2	14	2020		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7	6	42	2020		
CHEMISTRY CC-2		CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2020	7.80	
111	III MATHEMATICS CC-3C		Real Analysis	9	6	54	2020	7.80	Q
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	9	2	18	2020		
	PHYSICS	CC-1D	Waves and Optics	9	6	54	2021		
IV	CHEMISTRY	HEMISTRY CC-2D Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry		8	6	48	2021	8.70	Q
	MATHEMATICS	CC-3D	Algebra	9	6	54	2021		
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	7	6	42	2021		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2021	7.80	Q
	MATHEMATICS	DSE-3A	Matrices	8	6	48	2021		`
	PHYSICS	SEC-3	Computational Physics Skills	9	2	18	2021		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	8	6	48	2022		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2022	8.30	Q
	MATHEMATICS	DSE-3B	Linear Programming	8	6	48	2022		\
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2022		
GPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : 7.39				Grade in PA : A	Result	: Q

Date of Publication of Result : 29.07.2022

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

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.

国的概念的特殊的		Grade Point Norms							
	90% to 100%	10	80% and above but below 90%	9					
	70% and above but below 80%	8	60% and above but below 70%	7	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0				
	50% and above but below 60%	6	40% and above but below 50%	5	(3011101 00111 110) 0.0				
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)					



Name: HRIK MONDAL Roll No. 190640510012

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
	PHYSICS	CC-1A	Mechanics	5	6	30	2019		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2019	5.36	Q
	MATHEMATICS	CC-3A	Differential Calculus	4	6	24	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2019		
	PHYSICS	CC-1B	Electricity and Magnetism	7	6	42	2020		
П	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2020	7.10	
11	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020	7.10	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2020		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7	6	42	2020		
111	III CHEMISTRY CC-2C MATHEMATICS CC-3C		Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2020	0.40	
111			Real Analysis	9	6	54	2020	8.40	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2020		
	PHYSICS	CC-1D	Waves and Optics	9	6	54	2021		
IV	CHEMISTRY	HEMISTRY CC-2D Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry		8	6	48	2021	8.80	Q
	MATHEMATICS	CC-3D	Algebra	9	6	54	2021		
	MATHEMATICS	SEC-2	Vector Calculus	10	2	20	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	7	6	42	2021		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2021	7.60	Q
	MATHEMATICS	DSE-3A	Matrices	8	6	48	2021		
	MATHEMATICS	SEC-3	Probability and Statistics	7	2	14	2021		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	8	6	48	2022		
VI	VI CHEMISTRY DSE-2B Functional Group Organic Chemistry and Industrial Chemistry MATHEMATICS DSE-3B Linear Programming			10	6	60	2022	8.60	Q
			8	6	48	2022			
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2022		
CGPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : 7.61				Grade in PA : A	Result	t : Q

Date of Publication of Result : 29.07.2022

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

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 Poi	nt 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	(22222222222
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: ISHIKA BAIRAGI

Roll No. 190640510013

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
ZOOLOGY	CC-1A	Animal Diversity	7	6	42	2019		
BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2019		
PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2019	6.09	Q
ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2019		
ZOOLOGY CC-1B Comparative Anatomy & Developmental Biology of Vertebrates		8	6	48	2020			
BOTANY	CC-2B	Plant Ecology and Taxonomy	8	6	48	2020	9.00	
PHYSIOLOGY	CC-3B				48	2020	8.00	Q
Communicative English/MIL	AECC-2	Bengali	8	2	16	2020		
ZOOLOGY	CC-1C	Physiology and Biochemistry	9	6	54	2020		
BOTANY	CC-2C	Plant Anatomy and Embryology	8	6	48	2020	0.70	
PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	9	6	54	2020	8.70	Q
PHYSIOLOGY	SEC-1	Pharmacology	9	2	18	2020		
ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	9	6	54	2021		
BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2021		
PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2021	9.00	Q
BOTANY	SEC-2	Floriculture	9	2	18	2021		
ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2021		
BOTANY	DSE-2A	Economic Botany and Biotechnology	10	6	60	2021	0.00	Q
PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2021	9.00	١٧
PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2021		
ZOOLOGY	DSE-1B	Immunology	9	6	54	2022		
BOTANY	DSE-2B	Dissertation	10	6	60	2022	0.20	
PHYSIOLOGY	DSE-3B	Reproductive Physiology	9	6	54	2022	9.30	Q
BOTANY	SEC-4	Mushroom Cultivation Technology	9	2	18	2022		
	ZOOLOGY BOTANY PHYSIOLOGY ENVIRONMENTAL STUDIES ZOOLOGY BOTANY PHYSIOLOGY Communicative English/MIL ZOOLOGY BOTANY PHYSIOLOGY BOTANY PHYSIOLOGY ZOOLOGY BOTANY PHYSIOLOGY BOTANY PHYSIOLOGY PHYSIOLOGY BOTANY PHYSIOLOGY BOTANY ZOOLOGY BOTANY PHYSIOLOGY PHYSIOLOGY PHYSIOLOGY PHYSIOLOGY PHYSIOLOGY PHYSIOLOGY PHYSIOLOGY PHYSIOLOGY PHYSIOLOGY	ZOOLOGY	ZOOLOGY CC-1A Animal Diversity BOTANY CC-2A Biodiversity (Microbes, Algae, Fungi and Archegoniatae) PHYSIOLOGY CC-3A Cellular Physiology, Biophysics, Biochemistry of Biomolecules ENVIRONMENTAL STUDIES ZOOLOGY CC-1B Comparative Anatomy & Developmental Biology of Vertebrates BOTANY CC-3B Digestion and Metabolism COmmunicative English/MIL ZOOLOGY CC-1C Physiology and Biochemistry BOTANY CC-2C Plant Anatomy and Embryology PHYSIOLOGY CC-3C Respiratory and Cardiovascular Physiology PHYSIOLOGY CC-1D Genetics and Evolutionary Biology BOTANY CC-2D Plant Physiology and Metabolism PHYSIOLOGY CC-3D Endocrinology, Renal Physiology, Skin and Body Temperature Regulation BOTANY SEC-2 Floriculture ZOOLOGY DSE-1A Applied Zoology BOTANY SEC-3 Microbiology PHYSIOLOGY DSE-3A Muscle and Nerve Physiology PHYSIOLOGY DSE-1B Immunology BOTANY DSE-2B Dissertation PHYSIOLOGY DSE-3B Reproductive Physiology	SubjectCodeCourse little(G)ZOOLOGYCC-1AAnimal Diversity7BOTANYCC-2ABiodiversity (Microbes, Algae, Fungi and Archegoniatae)5PHYSIOLOGYCC-3ACellular Physiology, Biophysics, Biochemistry of Biomolecules7ENVIRONMENTAL STUDIESAECC-1Fundamentals of Environmental Studies5ZOOLOGYCC-1BComparative Anatomy & Developmental Biology of Vertebrates8BOTANYCC-2BPlant Ecology and Taxonomy8PHYSIOLOGYCC-3BDigestion and Metabolism8Communicative English/MILAECC-2Bengali8ZOOLOGYCC-1CPhysiology and Biochemistry9BOTANYCC-2CPlant Anatomy and Embryology9PHYSIOLOGYCC-3CRespiratory and Cardiovascular Physiology9PHYSIOLOGYSEC-1Pharmacology9ZOOLOGYCC-1DGenetics and Evolutionary Biology9BOTANYCC-2DPlant Physiology and Metabolism9PHYSIOLOGYCC-3DEndocrinology, Renal Physiology, Skin and Body Temperature Regulation9BOTANYSEC-2Floriculture9BOTANYDSE-1AApplied Zoology9BOTANYDSE-3AMuscle and Nerve Physiology8PHYSIOLOGYDSE-3AMuscle and Nerve Physiology9ZOOLOGYDSE-1BImmunology9BOTANYDSE-2BDissertation10PHYSIOLOGYDSE-3BReproductive Physiology	SubjectCourse CodeCourse TitleGrade (G)Value (V)ZOOLOGYCC-1AAnimal Diversity76BOTANYCC-2ABiodiversity (Microbes, Algae, Fungi and Archegoniatae)56PHYSIOLOGYCC-3ACellular Physiology, Biophysics, Biochemistry of Biomolecules76ENVIRONMENTAL STUDIESAECC-1Fundamentals of Environmental Studies54ZOOLOGYCC-1BComparative Anatomy & Developmental Biology of Vertebrates86BOTANYCC-2BPlant Ecology and Taxonomy86PHYSIOLOGYCC-3BDigestion and Metabolism86Communicative English/MILAECC-2Bengali82ZOOLOGYCC-1CPhysiology and Biochemistry96BOTANYCC-2CPlant Anatomy and Embryology86PHYSIOLOGYCC-3CRespiratory and Cardiovascular Physiology96PHYSIOLOGYSEC-1Pharmacology96BOTANYCC-2DPlant Physiology and Metabolism96BOTANYCC-3DEndocrinology, Renal Physiology, Skin and Body Temperature Regulation96BOTANYSEC-2Floriculture92ZOOLOGYDSE-1AApplied Zoology96BOTANYDSE-2AEconomic Botany and Biotechnology106PHYSIOLOGYDSE-3AMuscle and Nerve Physiology96BOTANYDSE-2BDissertation106 <t< td=""><td>Subject Codes Code Course Code Course Title Grade (C) Value (V) Point (G×V) ZOOLOGY CC-1A Animal Diversity 7 6 42 BOTANY CC-2A Biodiversity (Microbes, Algae, Fungi and Archegoniatae) 5 6 30 PHYSIOLOGY CC-3A Cellular Physiology, Biophysics, Biochemistry of Biomolecules 7 6 42 ENVIRONMENTAL STUDIES AECC-1 Fundamentals of Environmental Studies 5 4 20 ZOOLOGY CC-1B Comparative Anatomy & Developmental Biology of Vertebrates 8 6 48 BOTANY CC-2B Plant Ecology and Taxonomy 8 6 48 PHYSIOLOGY CC-3B Digestion and Metabolism 8 6 48 Communicative English/MIL AECC-2 Bengali 8 6 48 EOYLOGY CC-1C Physiology and Biochemistry 9 6 54 BOTANY CC-2C Plant Anatomy and Embryology 8 6 48 PHY</td><td>Subject Course Code Course Title Grade (G) Value (V) Point (G × V) Retained (Year ZOOLOGY CC-1A Animal Diversity 7 6 42 2019 BOTANY CC-2A Biodiversity (Microbes, Algae, Fungi and Archegoniatary) 5 6 30 2019 PHYSIOLOGY CC-3A Cellular Physiology, Biophysics, Biochemistry of Biomolecules 7 6 42 2019 ENVIRONMENTAL STUDIES AEC-1 Fundamentals of Environmental Studies 5 4 20 2019 ZOOLOGY CC-1B Comparative Anatomy & Developmental Biology of Vertebrates 6 48 2020 BOTANY CC-2B Plant Ecology and Taxonomy 8 6 48 2020 PHYSIOLOGY CC-3B Digestion and Metabolism 8 6 48 2020 COMMUNICATIVE AECC-2 Bengali 8 6 48 2020 PHYSIOLOGY CC-1C Physiology and Biochemistry 9 6 54 2020 <</td><td>Subject Course Code Course Title Grade (G) Credit (G) Cradit (G) Cradit (G) Credit (G) Credit (G) Credit (G) Credit (G) Course (G) Animal Diversity On the basis of Course ZOOLOGY CC-1A Animal Diversity (Microbes, Algae, Fungi and Archegoniatae) 7 6 42 2019 4 PHYSIOLOGY CC-3A Cellular Physiology, Biophysics, Biochemistry of Incomplemental Studies 5 4 20 2019 ENVIRONMENTAL STUDIES AECC-1 Fundamentals of Environmental Studies 5 4 20 2019 ENVIRONMENTAL STUDIES CC-1B Commantive Anatomy & Developmental Biology of Privates 8 6 48 2020 4 BOTANY CC-2B Plant Ecology and Taxonomy 8 6 48 2020 4 2020 4 2020 4 2020 4 2020 4 2020 4 2020 4 2020 4 2020 4 2020 4 2020 4 2020 4 20</td></t<>	Subject Codes Code Course Code Course Title Grade (C) Value (V) Point (G×V) ZOOLOGY CC-1A Animal Diversity 7 6 42 BOTANY CC-2A Biodiversity (Microbes, Algae, Fungi and Archegoniatae) 5 6 30 PHYSIOLOGY CC-3A Cellular Physiology, Biophysics, Biochemistry of Biomolecules 7 6 42 ENVIRONMENTAL STUDIES AECC-1 Fundamentals of Environmental Studies 5 4 20 ZOOLOGY CC-1B Comparative Anatomy & Developmental Biology of Vertebrates 8 6 48 BOTANY CC-2B Plant Ecology and Taxonomy 8 6 48 PHYSIOLOGY CC-3B Digestion and Metabolism 8 6 48 Communicative English/MIL AECC-2 Bengali 8 6 48 EOYLOGY CC-1C Physiology and Biochemistry 9 6 54 BOTANY CC-2C Plant Anatomy and Embryology 8 6 48 PHY	Subject Course Code Course Title Grade (G) Value (V) Point (G × V) Retained (Year ZOOLOGY CC-1A Animal Diversity 7 6 42 2019 BOTANY CC-2A Biodiversity (Microbes, Algae, Fungi and Archegoniatary) 5 6 30 2019 PHYSIOLOGY CC-3A Cellular Physiology, Biophysics, Biochemistry of Biomolecules 7 6 42 2019 ENVIRONMENTAL STUDIES AEC-1 Fundamentals of Environmental Studies 5 4 20 2019 ZOOLOGY CC-1B Comparative Anatomy & Developmental Biology of Vertebrates 6 48 2020 BOTANY CC-2B Plant Ecology and Taxonomy 8 6 48 2020 PHYSIOLOGY CC-3B Digestion and Metabolism 8 6 48 2020 COMMUNICATIVE AECC-2 Bengali 8 6 48 2020 PHYSIOLOGY CC-1C Physiology and Biochemistry 9 6 54 2020 <	Subject Course Code Course Title Grade (G) Credit (G) Cradit (G) Cradit (G) Credit (G) Credit (G) Credit (G) Credit (G) Course (G) Animal Diversity On the basis of Course ZOOLOGY CC-1A Animal Diversity (Microbes, Algae, Fungi and Archegoniatae) 7 6 42 2019 4 PHYSIOLOGY CC-3A Cellular Physiology, Biophysics, Biochemistry of Incomplemental Studies 5 4 20 2019 ENVIRONMENTAL STUDIES AECC-1 Fundamentals of Environmental Studies 5 4 20 2019 ENVIRONMENTAL STUDIES CC-1B Commantive Anatomy & Developmental Biology of Privates 8 6 48 2020 4 BOTANY CC-2B Plant Ecology and Taxonomy 8 6 48 2020 4 2020 4 2020 4 2020 4 2020 4 2020 4 2020 4 2020 4 2020 4 2020 4 2020 4 2020 4 20

Date of Publication of Result : 29.07.2022

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

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: KANAHIA JHA Roll No. 190640510014

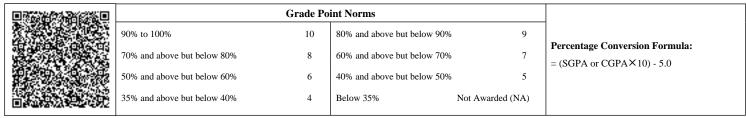
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	PHYSICS	CC-1A	Mechanics	5	6	30	2019		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2019	5.00	Q
	MATHEMATICS	CC-3A	Differential Calculus	5	6	30	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2019		
	PHYSICS	CC-1B	Electricity and Magnetism	7	6	42	2020		
II	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2020	7.00	
11	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020	7.00	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2020		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	8	6	48	2020		
III	CHEMISTRY CC-2C		Chemical Energetic, Equilibria, Organic Chemistry	ria, Organic Chemistry 7 6 42 2020		2020	6.90		
111	MATHEMATICS	CC-3C	Real Analysis 5		6	30	2020	0.90	Q
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	9	2	18	2020		
	PHYSICS	CC-1D	Waves and Optics	9	6	54	2021		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2021	7.80	Q
	MATHEMATICS	CC-3D	Algebra	7	6	42	2021		
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2021		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2021	6.50	Q
	MATHEMATICS	DSE-3A	Matrices	6	6	36	2021		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2021		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	8	6	48	2022		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2022	7.90	Q
	MATHEMATICS DSE-3B Linear Programming		7	6	42	2022			
	MATHEMATICS	SEC-4	Transportation and Game Theory	7	2	14	2022		
CGPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : 6.82				Grade in PA: B+	Result	: Q

Date of Publication of Result : 29.07.2022

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



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 : KAUSHAR ALI Roll No. 190640510015

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	5	6	30	2019		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2019	5.45	Q
	MATHEMATICS	CC-3A	Differential Calculus	6	6	36	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	PHYSICS	CC-1B	Electricity and Magnetism	6	6	36	2020		
П	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2020	6.80	Q
11	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020	0.80	(
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2020		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7	6	42	2020		
III	CHEMISTRY CC-2C		C-2C Chemical Energetic, Equilibria, Organic Chemistry		6	36	2020	6.30	
111	MATHEMATICS	CC-3C	Real Analysis	6	6	36	2020	0.30	Q
	MATHEMATICS	SEC-1	Integral Calculus	6	2	12	2020		
	PHYSICS	CC-1D	Waves and Optics	8	6	48	2021		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2021	7.80	Q
	MATHEMATICS	CC-3D	Algebra	8	6	48	2021		
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2021		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2021	7.20	Q
	MATHEMATICS	DSE-3A	Matrices	8	6	48	2021		`
	PHYSICS	SEC-3	Computational Physics Skills	9	2	18	2021		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	7	6	42	2022		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2022	7.70	Q
	MATHEMATICS	DSE-3B	DSE-3B Linear Programming 7 6 42 2022					7.70	~
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2022		
CGPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : 6.85				Grade in PA: B+	Result	t : Q

Date of Publication of Result : 29.07.2022

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



Course Type		CGPA Lette	r Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5		PNC – Programme Not Cleared [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	, , , , , , , , , , , , , , , , , , , ,
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: LAKSHMAN YADAV

Roll No. 190640510016

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	7	6	42	2020		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	ases, Redox Reactions, General Organic Chemistry 6 6 36 201		2019	6.82	Q	
	MATHEMATICS	CC-3A	Differential Calculus	8	6	48	2020		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	PHYSICS	CC-1B	Electricity and Magnetism	6	6	36	2020		
П	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2020	6.50	
11	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020	6.50	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2020		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7	6	42	2020		
III	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry 7		6	42	2020	6.60	0
111	MATHEMATICS	CC-3C	Real Analysis	6	6	36	2020	6.60	Q
	MATHEMATICS	SEC-1	Integral Calculus	6	2	12	2020		
	PHYSICS	CC-1D	Waves and Optics	8	6	48	2021		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2021	7.80	Q
	MATHEMATICS	CC-3D	Algebra	8	6	48	2021		
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	7	6	42	2021		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2021	7.20	Q
	MATHEMATICS	DSE-3A	Matrices	7	6	42	2021		
	PHYSICS	SEC-3	Computational Physics Skills	9	2	18	2021		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	8	6	48	2022		
VI	TUHEMINIKY DNE-ZB Log · · · · ·		Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2022	8.00	Q
	MATHEMATICS	DSE-3B	Linear Programming	7	6	42	2022		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2022		
CGPA (Cum	ulative Grade Point Aver	age) on the ba	usis of All Courses : 7.15				Grade in PA : A	Result	t : Q

Date of Publication of Result : 29.07.2022

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

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: MD IMRAN ANSARI

Roll No. 190640510017

Semester No.	code Course Tide		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	4	6	24	2019		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2019	5.18	Q
	MATHEMATICS	CC-3A	Differential Calculus	6	6	36	2019		`
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	PHYSICS	CC-1B	Electricity and Magnetism	7	6	42	2020		
	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2020	6.00	
II	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020	6.80	Q
Communicativa		AECC-2	Urdu	8	2	16	2020		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7	6	42	2020		
***	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2020	7.10	
III	MATHEMATICS	CC-3C	Real Analysis	8	6	48	2020	7.10	Q
	MATHEMATICS	SEC-1	Integral Calculus	5	2	10	2020		
	PHYSICS	CC-1D	Waves and Optics	9	6	54	2021		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2021	8.40	Q
	MATHEMATICS	CC-3D	Algebra	9	6	54 2021			
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	7	6	42	2021		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2021	8.00	Q
	MATHEMATICS	DSE-3A	Matrices	9	6	54	2021		
	PHYSICS	SEC-3	Computational Physics Skills	8	2	16	2021		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	8	6	48	2022		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2022	8.60	Q
	MATHEMATICS	DSE-3B	Linear Programming	9	6	54	2022		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2022		
GPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : 7.31				Grade in PA : A	Result	t : Q

Date of Publication of Result : 29.07.2022

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

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 : MD. ABID KHAN Roll No. 190640510018

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	4	6	24	2019		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2019	5.18	Q
	MATHEMATICS	CC-3A	Differential Calculus	6	6	36	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	PHYSICS	CC-1B	Electricity and Magnetism	7	6	42	2020		
П	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2020	6.80	
11	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020	0.80	Q
	Communicative English/MIL AECC		Communicative English	8	2	16	2020		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7	6	42	2020		
III	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2020	6.60	
111	MATHEMATICS	CC-3C	Real Analysis	6	6	36	2020	6.60	Q
	MATHEMATICS	SEC-1	Integral Calculus	6	2	12	2020		
	PHYSICS	CC-1D	Waves and Optics	8	6	48	2021		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2021	7.80	Q
	MATHEMATICS	CC-3D	Algebra	8	6	48	2021		
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2021		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2021	7.10	0
	MATHEMATICS	DSE-3A	Matrices	8	6	48	2021		
	PHYSICS	SEC-3	Computational Physics Skills	8	2	16	2021		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	7	6	42	2022		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2022	7.70	Q
	MATHEMATICS	DSE-3B	B Linear Programming 7 6				2022		`
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	8	2	16	2022		
CGPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : 6.84				Grade in PA: B+	Result	: Q

Date of Publication of Result : 29.07.2022

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



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.

	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: MOUSUMI SARKAR

Roll No. 190640510019

Semester No.	Subject			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	5	6	30	2019		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2019	5.18	Q
	MATHEMATICS	CC-3A	Differential Calculus	5	6	30	2019		\
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	PHYSICS	CC-1B	Electricity and Magnetism	6	6	36	2020		
11	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2020	6.50	
II	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020	6.50	Q
Communicative		AECC-2	Communicative English	8	2	16	2020		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	6	36	2020		
111	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2020	6.90	
III	MATHEMATICS	CC-3C	Real Analysis	7	6	42	2020		Q
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	9	2	18	2020		
	PHYSICS	CC-1D	Waves and Optics	8	6	48	2021		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2021	7.80	Q
	MATHEMATICS	CC-3D	Algebra	8	6	48	2021		
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2021		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2021	7.10	Q
	MATHEMATICS	DSE-3A	Matrices	8	6	48	2021		\
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2021		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	7	6	42	2022		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2022	7.10	Q
	MATHEMATICS	DSE-3B	Linear Programming	6	6	36	2022		`
	MATHEMATICS	SEC-4	Transportation and Game Theory	5	2	10	2022		
GPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : 6.74				Grade in PA: B+	Result	t : Q

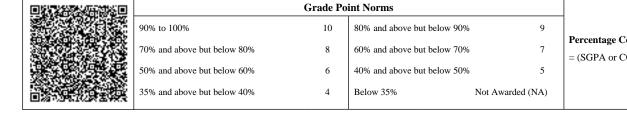
Date of Publication of Result : 29.07.2022

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



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	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.



Percentage Conversion Formula:



Name: MUNMUN GHOSH

Roll No. 190640510020

emester No.	Code Course little		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	8	6	48	2019		
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2019		
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2019	6.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2020		
	BOTANY	CC-2B	Plant Ecology and Taxonomy	8	6	48	2020	7.20	
II	PHYSIOLOGY	CC-3B	Digestion and Metabolism	8	6	48	2020	7.30	Q
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2020		
	ZOOLOGY	CC-1C	Physiology and Biochemistry	9	6	54	2020		
***	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2020	0.40	Q
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	9	6	54	2020	8.40	
	PHYSIOLOGY	SEC-1	Pharmacology	9	2	18	2020		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology 9 6 54 20				2021		
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2021		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	10	6	60	2021	9.30	Q
	BOTANY	SEC-2	Floriculture	9	2	18	2021		
	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2021		
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	10	6	60	2021	9.00	
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2021	9.00	Q
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2021		
	ZOOLOGY	DSE-1B	Immunology	9	6	54	2022		
VI	BOTANY	DSE-2B	Dissertation	9	6	54	2022	9.00	
V I	PHYSIOLOGY	DSE-3B	Reproductive Physiology	9	6	54	2022	9.00	Q
	BOTANY	SEC-4	Mushroom Cultivation Technology	9	2	18	2022		

Date of Publication of Result : 29.07.2022

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

Aninga 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:

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



Name: NEHA PRAMANICK

Roll No. 190640510021

emester No.					Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Resul Code
	ZOOLOGY	CC-1A	Animal Diversity	8	6	48	2019		
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2019		
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2019	6.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2020		Q
II	BOTANY	CC-2B	Plant Ecology and Taxonomy	8	6	48	2020	7.70	
П	PHYSIOLOGY	CC-3B	Digestion and Metabolism	8	6	48	2020	7.70	
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2020		
	ZOOLOGY	CC-1C	Physiology and Biochemistry	9	6	54	2020		
***	BOTANY	CC-2C	Plant Anatomy and Embryology		6	42	2020	0.10	
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2020	8.10	Q
	PHYSIOLOGY	SEC-1	Pharmacology 9 2 18				2020		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	9	6	54	2021		
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2021		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2021	9.00	Q
	BOTANY	SEC-2	Floriculture	9	2	18	2021		
	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2021		
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2021	8.70	
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2021	8.70	Q
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2021		
	ZOOLOGY	DSE-1B	Immunology	8	6	48	2022		
VI	BOTANY	DSE-2B	Dissertation	9	6	54	2022	8.70	
V I	PHYSIOLOGY	DSE-3B	Reproductive Physiology	9	6	54	2022	8.70	Q
	BOTANY	SEC-4	Mushroom Cultivation Technology	9	2	18	2022		l

Date of Publication of Result : 29.07.2022

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

Aninga Zohi Pal

Controller of Examinations

Course Type	CGPA 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: POULOMI DUTTA

Roll No. 190640510022

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
	ZOOLOGY	CC-1A	Animal Diversity	8	6	48	2019		
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	8	6	48	2019		
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2019	7.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2020		
II	BOTANY	CC-2B	Plant Ecology and Taxonomy	9	6	54	2020	8.40	
11	PHYSIOLOGY	CC-3B	Digestion and Metabolism	9	6	54	2020	8.40	Q
	Communicative English/MIL	AECC-2	Bengali	6	2	12	2020		
	ZOOLOGY	CC-1C	Physiology and Biochemistry	9	6	54	2020		
***	BOTANY	CC-2C	Plant Anatomy and Embryology		6	48	2020	8.80	
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	9	6	54	2020	8.80	Q
	PHYSIOLOGY	SEC-1	Pharmacology	10	2	20	2020		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	9	6	54	2021		
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2021		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	10	6	60	2021	9.30	Q
	BOTANY	SEC-2	Floriculture	9	2	18	2021		
	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2021		
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	10	6	60	2021	9.00	
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2021	9.00	Q
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2021		
	ZOOLOGY	DSE-1B	Immunology	9	6	54	2022		
3.71	BOTANY	DSE-2B	Dissertation	10	6	60	2022	0.60	
VI	PHYSIOLOGY	DSE-3B	Reproductive Physiology		6	60	2022	9.60	Q
	BOTANY	SEC-4	Reproductive Physiology 10 Mushroom Cultivation Technology 9			18	2022		
GPA (Cum	ulative Grade Point Avera	age) on the ba	asis of All Courses : 8.72				Grade in PA : A+	Result	: Q

Date of Publication of Result : 29.07.2022

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

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: PREM KUMAR Roll No. 190640510023

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
	PHYSICS	CC-1A	Mechanics	5	6	30	2019		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2019	5.45	Q
	MATHEMATICS	CC-3A	Differential Calculus	7	6	42	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	PHYSICS	CC-1B	Electricity and Magnetism	7	6	42	2020		
П	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2020	6.70	Q
11	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020	0.70	
	Communicative English/MIL	AECC-2	Hindi	7	2	14	2020		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7	6	42	2020		
III	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2020	6.90	
111	MATHEMATICS	CC-3C	Real Analysis	7	6	42	2020	0.90	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2020		
	PHYSICS	CC-1D	Waves and Optics	9	6	54	2021		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2021	8.10	Q
	MATHEMATICS	CC-3D	Algebra	8	6	48	2021		
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	6	6	36	2021		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2021	7.40	Q
	MATHEMATICS	DSE-3A	Matrices	9	6	54	2021		
	PHYSICS	SEC-3	Computational Physics Skills	8	2	16	2021		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	7	6	42	2022		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2022	7.90	Q
	MATHEMATICS	DSE-3B	Linear Programming	8	6	48	2022		
	MATHEMATICS	SEC-4	Transportation and Game Theory	7	2	14	2022		
CGPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : 7.05				Grade in PA : A	Result	t : Q

Date of Publication of Result : 29.07.2022

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



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	(333133123131313131313131313131313131313
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: PRITHA BISWAS Roll No. 190640510024

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)	7	6	42	2019		
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2019	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	ZOOLOGY CC-1B Comparative Anatomy Vertebrates		Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2020		
II	BOTANY	CC-2B	Plant Ecology and Taxonomy	9	6	54	2020	9.40	
11	PHYSIOLOGY	CC-3B	Digestion and Metabolism	6	48	2020	8.40	Q	
	Communicative English/MIL					18	2020		
	BOTANY CC-2C Plan		Physiology and Biochemistry	10	6	60	2020		
Ш			Plant Anatomy and Embryology	8	6	48	2020	9.10	o
111	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	9	6	54	2020	9.10	
	PHYSIOLOGY	SEC-1	Pharmacology	10	2	20	2020		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	10	6	60	2021		
	BOTANY	CC-2D	Plant Physiology and Metabolism	10	6	60	2021		
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	10	6	60	2021	10.00	Q
	BOTANY	SEC-2	Floriculture	10	2	20	2021		
	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2021		
V	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2021	8.70	
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2021	8.70	Q
	PHYSIOLOGY	SEC-3	Microbiology	9	2	18	2021		
	ZOOLOGY DSE-1B Immunology		9	6	54	2022			
VI	BOTANY	DSE-2B	Dissertation	9	6	54	2022	9.00	
V1	PHYSIOLOGY	DSE-3B	Reproductive Physiology	9	6	54	2022	9.00	Q
	BOTANY		Mushroom Cultivation Technology 9			18	2022		
CGPA (Cum	ulative Grade Point Avera	age) on the ba	asis of All Courses : 8.64				Grade in PA: A+	Result	t : Q

Date of Publication of Result : 29.07.2022

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



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	
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)	

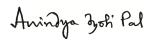


Name: RIMI SARKAR Roll No. 190640510026

Semester No.	Subject	Course Code	Course Title Mechanics		Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	PHYSICS	CC-1A	Mechanics	4	6	24	2019		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2019	5.55	Q
	MATHEMATICS	CC-3A	Differential Calculus	8	6	48	2020		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2019		
	PHYSICS	CC-1B	Electricity and Magnetism	6	6	36	2020		
II	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2020	6.00	
11	MATHEMATICS	CC-3B	Differential Equations	6	6	36	2020	6.00	Q
	Communicative English/MIL	AECC-2	Communicative English	2	12	2020			
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	6	36	2020		
111	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2020	6.60	
111	III MATHEMATICS	CC-3C	Real Analysis	· · · · · · · · · · · · · · · · · · ·				6.60	Q
	CHEMISTRY	SEC-1	Analytical Clinical Biochemistry	9	2	18	2020		
	PHYSICS	CC-1D	Waves and Optics	9	6	54	2021		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry		6	42	2021	8.10	Q
	MATHEMATICS	CC-3D	Algebra	8	6	48	2021		
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	5	6	30	2021		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	7	6	42	2021	6.80	Q
	MATHEMATICS	DSE-3A	Matrices	8	6	48	2021		
	CHEMISTRY	SEC-3	Basics & Application of Computer in Chemistry	8	2	16	2021		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	8	6	48	2022		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2022	7.90	Q
	MATHEMATICS	DSE-3B	Linear Programming	7	6	42	2022		_ ~
	MATHEMATICS		Transportation and Game Theory	2	14	2022			
CGPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : 6.80				Grade in PA: B+	Result	: Q

Date of Publication of Result : 29.07.2022

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



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.

	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
7 7 2 7	50% and above but below 60%	6	40% and above but below 50%	5	(22222222222
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: RITAM ROY Roll No. 190640510027

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	2019		
	BOTANY	CC-2A	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2019		
I	PHYSIOLOGY	CC-3A	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	6	6	36	2019	6.55	Q
ENVIRONMENTAL STUDIES AE		AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	ZOOLOGY	CC-1B	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2020		
II	BOTANY	CC-2B	Plant Ecology and Taxonomy	8	6	48	2020	8.00	Q
PHYSIOLOGY	PHYSIOLOGY	CC-3B	Digestion and Metabolism	8	6	48	2020	0.00	
Communicative English/MIL AECC-2 Bengali			Bengali	8	2	16	2020		
	ZOOLOGY	CC-1C	Physiology and Biochemistry	9	6	54	2020		
***	BOTANY C		Plant Anatomy and Embryology	8	6	48	2020	0.70	
III	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	9	6	54	2020	8.70	Q
	PHYSIOLOGY	SEC-1	Pharmacology	9	2	18	2020		
	ZOOLOGY	CC-1D	Genetics and Evolutionary Biology	9	6	54	2021		
	BOTANY	CC-2D	Plant Physiology and Metabolism	9	6	54	2021		Q
IV	PHYSIOLOGY	CC-3D	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2021	9.00	
	BOTANY	SEC-2	Floriculture	9	2	18	2021		
	ZOOLOGY	DSE-1A	Applied Zoology	9	6	54	2021		
17	BOTANY	DSE-2A	Economic Botany and Biotechnology	9	6	54	2021	9.70	
V	PHYSIOLOGY	DSE-3A	Muscle and Nerve Physiology	8	6	48	2021	8.70	Q
	PHYSIOLOGY SEC-3 Microbio		Microbiology	9	2	18	2021		
	ZOOLOGY	DSE-1B	Immunology	8	6	48	2022		
3.77	BOTANY	DSE-2B	Dissertation	9	6	54	2022	0.70	
VI	PHYSIOLOGY	DSE-3B	Reproductive Physiology	9	6	54	2022	8.70	Q
	BOTANY	SEC-4	Mushroom Cultivation Technology	9	2	18	2022		
GPA (Cum	ulative Grade Point Aver	age) on the ba					Grade in PA: A+	Result	: Q

Date of Publication of Result : 29.07.2022

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



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	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:

= (SGPA or CGPA \times 10) - 5.0

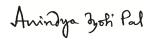


Name : ROHIT RAM Roll No. 190640510028

Semester No.	Subject	Course Code			Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of All Courses	Result Code
	PHYSICS	CC-1A	Mechanics	5	6	30	2019		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2019	6.00	Q
	MATHEMATICS	CC-3A	Differential Calculus	6	6	36	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2019		
	PHYSICS	CC-1B	Electricity and Magnetism	7	6	42	2020		
II	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2020	7.10	
11	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020	7.10	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2020		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	7	6	42	2020		
111	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2020	7.50	
III	MATHEMATICS	CC-3C	Real Analysis	6	48	2020	7.50	Q	
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2020		
	PHYSICS	CC-1D	Waves and Optics	9	6	54	2021		
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2021	8.70	Q
	MATHEMATICS	CC-3D	Algebra	9	6	6 54 2021			ĺ
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	7	6	42	2021		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2021	7.90	Q
	MATHEMATICS	DSE-3A	Matrices	9	6	54	2021		
	MATHEMATICS	SEC-3	Probability and Statistics	7	2	14	2021		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation	8	6	48	2022	_	
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2022	8.60	Q
	MATHEMATICS	DSE-3B	Linear Programming	9	6	54	2022		
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	2	16	2022			
CGPA (Cum	nulative Grade Point Aver	age) on the ba	asis of All Courses : 7.61				Grade in PA : A	Result	t : Q

Date of Publication of Result : 29.07.2022

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



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 Poi	nt 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	(22333000000000000000000000000000000000
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name : SAHIL SINGH Roll No. 190640510029

Semester No.	Subject	Course Code	Course Title		Grade (G) Credit Value (V)		Credit Retained Year	SGPA on the basis of All Courses	Result Code				
	PHYSICS	CC-1A	Mechanics	4	6	24	2019						
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2019	5.00	Q				
	MATHEMATICS	CC-3A	Differential Calculus	4	6	24	2019						
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2019	019					
	PHYSICS	CC-1B	Electricity and Magnetism	7	6	42	2020						
П	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2020		Q				
11	MATHEMATICS	CC-3B	Differential Equations	7	6	42	2020	7.00					
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2020						
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	6	48	2020							
777	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	2020	8.40	Q							
III	MATHEMATICS	CC-3C	Real Analysis	9	6	54	2020	8.40	Ų				
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	2020									
	PHYSICS	CC-1D	Waves and Optics	9	6	54	2021		Q				
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2021	8.80					
	MATHEMATICS	CC-3D	Algebra	9	6	54	2021						
	MATHEMATICS	SEC-2	Vector Calculus	10	2	20	2021						
	PHYSICS	DSE-1A	Elements of Modern Physics	8	6	48	2021						
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2021	8.30	0				
	MATHEMATICS	DSE-3A	Matrices	9	6	54	2021						
	PHYSICS	SEC-3	Computational Physics Skills	8	2	16	2021						
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation		6	54	2022						
VI	CHEMISTRY	DSE-2B	-2B Functional Group Organic Chemistry and Industrial 9 6 54				2022	9.00	Q				
	MATHEMATICS	DSE-3B	Linear Programming	9	6	54	2022						
	MATHEMATICS	SEC-4	Transportation and Game Theory	18	2022								
CGPA (Cum	ulative Grade Point Aver	asis of All Courses : 7.70				Grade in PA : A	Result	: Q					

Date of Publication of Result : 29.07.2022

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



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.	

	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	(5527757 55777 575
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name :SUKANYA PAL Roll No. 190640510033

Semester No.	Subject	Course Code	Course Title		rade (G) Credit Value (V)		Credit Retained Year	SGPA on the basis of All Courses	Result Code
	PHYSICS	CC-1A	Mechanics	5	6	30	2019		
I	CHEMISTRY	CC-2A	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2019	6.73	Q
	MATHEMATICS	CC-3A	Differential Calculus	8	6	48	2019		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2019		
	PHYSICS	CC-1B	Electricity and Magnetism	7	6	42	2020		
П	CHEMISTRY	CC-2B	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2020	7.70	Q
11	MATHEMATICS	CC-3B	Differential Equations	8	6	48	2020	7.70	
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2020		
	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	2020	7.40	Q			
III	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	2020					
111	MATHEMATICS	CC-3C	Real Analysis	7 6 42 2020					
	MATHEMATICS	SEC-1	Integral Calculus 8 2 16 2020						
	PHYSICS	CC-1D	Waves and Optics	9	6	54	2021		Q
IV	CHEMISTRY	CC-2D	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2021	8.10	
	MATHEMATICS	CC-3D	Algebra	8	6	48	2021		
	MATHEMATICS	SEC-2	Vector Calculus	9	2	18	2021		
	PHYSICS	DSE-1A	Elements of Modern Physics	8	6	48	2021		
V	CHEMISTRY	DSE-2A	Transition Metal & Co-ordination Chemistry, Analytical and Industrial Chemistry	8	6	48	2021	8.40	Q
	MATHEMATICS	DSE-3A	Matrices	9	6	54	2021		
	PHYSICS	SEC-3	Computational Physics Skills	9	2	18	2021		
	PHYSICS	DSE-1B	Digital, Analog and Instrumentation		6	42	2022		
VI	CHEMISTRY	DSE-2B	Functional Group Organic Chemistry and Industrial Chemistry	9	6	54	2022	8.10	Q
	MATHEMATICS	DSE-3B	1 18 8		2022				
	PHYSICS	SEC-4	Electrical Circuits and Network Skills	18	2022				
CGPA (Cum	ulative Grade Point Aver	age) on the ba	asis of All Courses : 7.72				Grade in PA : A	Result	t : Q

Date of Publication of Result : 29.07.2022

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



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.	

	90% to 100%	10	80% and above but below 90%	9	
新发光	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)	