

B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Roll No.**180340900001** Name: ABDUL RAZZAK MONDAL Registration No. 201801048181 of 2018-19

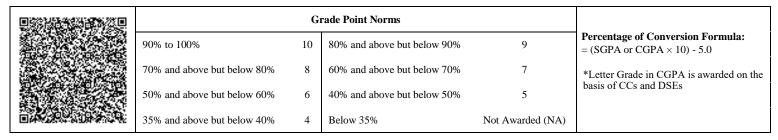
			B.Sc. Honours in Chen	nistry ((CBCS))					
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result	
No.	Subject	Code	Course Time		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	9	6	54	2018				
		CC-2	Physical Chemistry-I		6	48	2018				
I	PHYSICS	GE-1	Mechanics	6	6	36	2018	8.50	7.73	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	6	6	36	2019				
	CHEMISTRI	CC-4	Organic Chemistry-II	6	6	36	2019				
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2019	6.00	6.90	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019				
			Physical Chemistry-II	7	6	42	2019				
	CHEMISTRY	CC-6	Inorganic Chemistry-II	9	6	54	2019				
III		CC-7	Organic Chemistry-III	8	6	48	2019	8.00	8.23	Q	
	MATHEMATICS		Real Analysis	9	6	54	2019			ı	
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	8	2	16	2019				
		IISTRY CC-9 Physical Chemistry-III CC-9 Inorganic Chemistry-III		9	6	54	2020				
	CHEMISTRY			9	6	54	2020]			
IV		CC-10	Organic Chemistry - IV	9	6	54	2020	9.00	9.00	Q	
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2020				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020				
V	CHEWISTKT	CC-12	Organic Chemistry-V	10	6	60	2020	9.25	9.25	Q	
	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.23	9.23	Q	
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	9	6	54	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021				
	CHEMISTRY	CC-14	Physical Chemistry-IV	9	6	54	2021				
VI		DSE-3	Polymer Chemistry	9	6	54	2021	9.00	9.00	Q	
	CHEMISTRY		Dissertation Followed by Power Point Presentation		6	54	2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.50 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.41						Letter Grade in CGPA : A+		Resu	Result : Q	

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: ACHYUTA CHAKRABORTY Registration No. 201801048184 of 2018-19

Roll No.180340900003

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Resul
No.	Subject	Code	Course Title	(G)	(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2018			
	DOTANT	CC-2	Archegoniatae	6	6	36	2018			
I CHEMISTRY		GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	6.00	6.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Mycology and Phytopathology	4	6	24	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	5	6	30	2019			
II	ZOOLOGY	Comparative Anatomy &		7	6	42	2019	4.50	5.70	Q
	Communicative English/MIL	AECC-2		9	2	18	2019			
	BOTANY	CC-5	Plant Ecology and Phytogeography	7	6	42	2019			
		CC-6	Plant Systematics	6	6	36	2019			Q
III		CC-7	Economic Botany	7	6	42	2019	6.67	6.54	
	ZOOLOGY	GE-3	Physiology and Biochemistry	6	6	36	2019			
	BOTANY	SEC-1	Agricultural Botany	7	2	14	2019			
		CC-8	Palaeobotany & Palynology	8	6	48	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	8	6	48	2020			
		CC-10	Molecular Biology	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00	8.00	Q
	BOTANY	SEC-2	Biofertilizers	8	2	16	2020			
	BOTANY	CC-11	Plant Physiology	9	6	54	2020			
	BUTANT	CC-12	Plant Metabolism	9	6	54	2020			
V	/ BOTANY		Reproductive Biology of Angiosperms	9	6	54	2020	9.00	9.00	Q
		DSE-2	Natural Resource Management	9	6	54	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	8	6	48	2021			
	DOTAN I	CC-14	Plant Biotechnology	8	6	48	2021			
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2021	8.25	8.25	Q
	BOTANY	DSE-4	Industrial and Environmental Microbiology	8	6	48	2021			

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Anindya Zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ADWAY MAITY** Registration No. **201801048185** of **2018-19** Roll No. **180340900004**

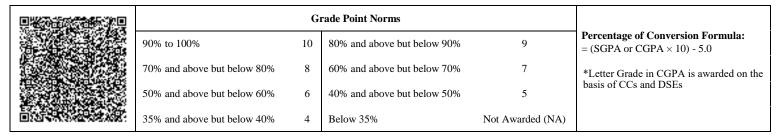
			B.Sc. Honours in Mathe	matics	(CBC	<u>S</u>)					
Semester	Subject	Course Code	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result Code	
No.	ű	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018				
		CC-2	Algebra	5	6	30	2018				
I	I CHEMISTRY		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	4.50	5.18	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018				
		CC-3	Real Analysis	4	6	24	2019				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2019	4.50	5 10	0	
II	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2019	4.50	5.10	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019				
			Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2020				
	MATHEMATICS III	CC-6 Group Theory I		Group Theory I	9	6	54	2020			
III		CC-7	Numerical Methods		6	36	2019	7.67	7.46	Q	
	PHYSICS		Thermal Physics and Statistical Mechanics	7	6	42	2019				
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2019				
		CC-8	Riemann Integration and Series of Functions	7	6	42	2020				
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020				
		CC-10	Ring Theory and Linear Algebra I	6	6	36	2020			_	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	6.67	6.69	Q	
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2020				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020				
V		CC-12	Mechanics I	9	6	54	2020	9.00	9.00	Q	
	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			-	
	MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2020				
	MATHEMATICS -	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021				
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.00	9.00	Q	
	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2021	2.00	7.00	~	
		DSE-4	Project Work	8	6	48	2021				
	umulative Grade Point				Letter Grade in CGPA : A		Result : Q				
CGPA (C	umulative Grade Point A	average) o	n the basis of All Courses : 7.15				LGP.	n	icouit . Q		

Date of Publication of Result: 26.08.2021

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Aninga zoli Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **AJANTA MAMAN POREY** Registration No. **201801048186** of **2018-19** Roll No. **180340900005**

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Resul
No.	Subject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2018			
	ZOOLOGI	CC-2	Ecology	8	6	48	2018			
I CHEMISTRY		GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	8.50	7.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	700L0CV	CC-3	Non-chordates II	7	6	42	2019			
	ZOOLOGY	CC-4	Cell Biology	7	6	42	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2019	7.00	7.80	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Chordates	7	6	42	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019		7.46	0
III		CC-7 Fundamentals of Biochemistry		6	6	36	2019	6.67	7.46	Q
	BOTANY GE-3		Plant Anatomy and Embryology	9	6	54	2019			
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2019			
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2020			
		CC-10	Immunology	8	6	48	2020	0.00	0.00	
IV	CHEMISTRY	Solution Phase Equilibria,		8	6	48	2020	8.00	8.00	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2020			
	ZOOLOGY	CC-11	Molecular Biology	10	6	60	2020			
V	ZOOLOGI	CC-12	Genetics	9	6	54	2020	9.75	9.75	Q
V	ZOOLOGY	DSE-1 DSE-2	Animal Biotechnology	10	6	60	2020	7.13	7.73	Q
	ZOOLOGY		Parasitology	10	6	60	2020			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			
VI	ZOOLOG I	CC-14 DSE-3	Evolutionary Biology	9	6	54	2021	9.50	9.50	Q
V 1	ZOOLOGY		Animal Behaviour	10	6	60	2021	7.50	7.50	Q
	LUGEOGI	DSE-4	Endocrinology	10	6	60	2021			

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Anindya Zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **AKSHAY RUIDAS** Registration No. **201801048188** of **2018-19** Roll No. **180340900006**

			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the is of All	Result Code
140.		Couc		(0)	(V)	(GxV)	Year	CCs & DSEs	Courses	Couc
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
		CC-2	Algebra	7	6	42	2018			1
I	I CHEMISTRY		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	5.50	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	8	6	48	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019	0.50	7.90	0
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2019	8.50	7.80	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
	MATHEMATICS III	Theory of Real Functions & Introduction to Metric Spaces		7	6	42	2019			
		CC-6	Group Theory I	6	6	36	2019			
III		CC-7	Numerical Methods	7	6	42	2019	6.67	7.08	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2019			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019			
	NA ATTACK	CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020		- 0.	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00	7.92	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
V		CC-12	Mechanics I	9	6	54	2020	9.00	9.00	Q
	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			
	III THE WITTED	DSE-2	Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	8.75	8.75	Q
	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2021	0.75	5.75	~
		DSE-4	Project Work	8	6	48	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.94 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.72						Letter C CGP		Result : Q	

Date of Publication of Result: 26.08.2021

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Anindya Zosi Pal

Course Types		CGPA Lett	Result Codes		
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DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **AMIT KR MALIK** Registration No. **201801048189** of **2018-19** Roll No. **180340900007**

		I	B.Sc. Honours in Environme	ntal Sc	ience (CBCS)	1			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Buoject	Code	Course Title	(G)	(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	5	6	30	2018			
	SCIENCE	CC-2	Environmental Biology	5	6	30	2018			
I			Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2018	5.00	5.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	4	6	24	2019			
	SCIENCE	CC-4	Environmental Physics	7	6	42	2020			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	4	6	24	2019	5.50	5.40	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Earth Science	6	6	36	2019			
	ENVIRONMENTAL	CC-6	Environmental Resources	4	6	24	2019			
III	SCIENCE	CC-7	Green Chemistry & Environmental Applications	7	6	42	2020	5.67	5.62	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	6	6	36	2019			
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	4	2	8	2019			
		CC-8	Ecotoxicology & Environmental Biotechnology	7	6	42	2020			
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	6	6	36	2020			
IV		CC-10	Natural Hazards & Management & Waste Management	7	6	42	2020	6.67	6.77	Q
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	0.07	0.77	Q
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	7	2	14	2020			
	ENVIRONMENTAL	CC-11	Environmental Pollution	9	6	54	2020			
	SCIENCE	CC-12	Environmental Engineering & Statistics	8	6	48	2020			
V	V ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	8	6	48	2020	8.50	8.50	Q
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	9	6	54	2020			
	ENVIRONMENTAL CC-1 SCIENCE CC-1		Environmental Economics & Management	8	6	48	2021			
•			Wildlife Management & Conservation	9	6	54	2021	0.00	0.00	0
	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	6	6	36	2021	8.00	8.00	Q
	SCIENCE		Solid Waste Management	9	6	54	2021			

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Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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

CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 6.89

CGPA (Cumulative Grade Point Average) on the basis of All Courses: 6.61

Letter Grade in CGPA: B+



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **AMRITA SAMANTA** Registration No. **201801048191** of **2018-19** Roll No. **180340900009**

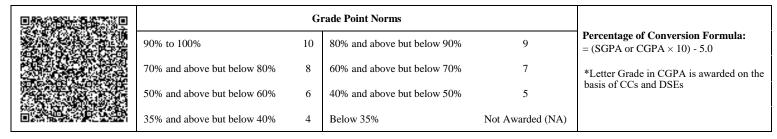
Semester Subject	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2018			
	DOTANT	CC-2	Archegoniatae	6	6	36	2018			
I CHEMISTRY		GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	6.00	6.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Mycology and Phytopathology	4	6	24	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	4	6	24	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	4.00	5.40	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Plant Ecology and Phytogeography	7	6	42	2019			
	BOTANY	CC-6	Plant Systematics	6	6	36	2019			
III		CC-7	Economic Botany	7	6	42	2019	6.67	6.77	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
	BOTANY	SEC-1	Agricultural Botany	7	2	14	2019			
		CC-8	Palaeobotany & Palynology	8	6	48	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	8	6	48	2020			
		CC-10	Molecular Biology	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.00	8.31	Q
	BOTANY	SEC-2	Biofertilizers	9	2	18	2020			
	BOTANY	CC-11	Plant Physiology	9	6	54	2020			
	DOTANT	CC-12	Plant Metabolism	10	6	60	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	9	6	54	2020	9.50	9.50	Q
		DSE-2	Natural Resource Management	10	6	60	2020			
	BOTANY		Genetics & Plant Breeding	9	6	54	2021			
	DOTANT	CC-14	Plant Biotechnology	9	6	54	2021			
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2021	9.25	9.25	Q
BOTANY			Industrial and Environmental 10 6			60	2021			

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ANIMESH MIDYA** Registration No. **201801048192** of **2018-19** Roll No. **180340900010**

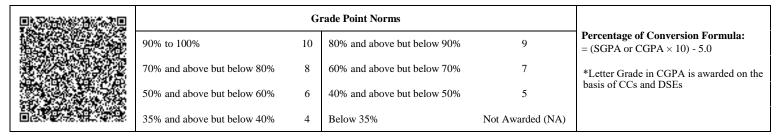
			B.Sc. Honours in Comput	er Scier	nce (CF	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	5	6	30	2018			
т [CC-2	Computer System Architecture	7	6	42	2018	6.00	5.45	Q
I	PHYSICS	GE-1	Mechanics	4	6	24	2018	0.00	3.43	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	COMPUTER	CC-3	Programming in Java	5	6	30	2019			
	SCIENCE	CC-4	Discrete Structure	4	6	24	2019			
II	MATHEMATICS	GE-2	Differential Equations	5	6	30	2019	4.50	5.20	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	COMPUTED	CC-5	Data Structure	6	6	36	2019			
	COMPUTER SCIENCE	CC-6	Operating Systems	7	6	42	2019			
III	SCIENCE	CC-7	Computer Networks	7	6	42	2019	6.67	6.77	Q
111	MATHEMATICS	GE-3	Real Analysis	6	6	36	2019	0.07	0.77	Q
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2020			
	GOL OLIMPIA	CC-8	Design and Analysis of Algorithms	9	6	54	2020			
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2020			
IV	BCILITEL	CC-10	Database Management System	9	6	54	2020	9.00	8.54	Q
10	PHYSICS	GE-4	Waves and Optics	7	6	42	2020	7.00	0.54	Q
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2020			
	COMPUTER	CC-11	Internet Technologies	8	6	48	2020			
	SCIENCE	CC-12	Theory of Computation	7	6	42	2020	9.00	0.00	0
V	COMPUTER	DSE-1	Microprocessors	7	6	42	2020	8.00	8.00	Q
	SCIENCE	DSE-2	System Programming	10	6	60	2020			
	COMPUTER	CC-13	Artificial Intelligence	9	6	54	2021			
	SCIENCE	CC-14	Computer Graphics	8	6	48	2021	9.00	9.00	0
VI		DSE-3	Soft Computing	8	6	48	2021	8.00	8.00	Q
	SCIENCE	DSE-4	Data Mining 7 6 42			2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.33 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.08							Letter Grade in CGPA : A		lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ANISHA ROY** Registration No. **201801048194** of **2018-19** Roll No. **180340900011**

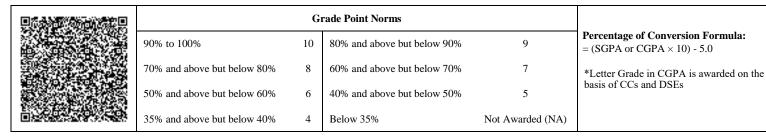
		ŀ	B.Sc. Honours in Environme	ntal Sc	ience (CBCS))			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	6	6	36	2018			
	SCIENCE	CC-2	Environmental Biology	7	6	42	2018			
I			Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	6.50	6.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	6	6	36	2019			
	SCIENCE	CC-4	Environmental Physics	5	6	30	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	4	6	24	2019	5.50	5.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Earth Science	7	6	42	2019			
	ENVIRONMENTAL SCIENCE	CC-6	Environmental Resources	7	6	42	2019			
III		CC-7	Green Chemistry & Environmental Applications	7	6	42	2019	7.00	6.85	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	5	2	10	2019			
		CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2020			
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	8	6	48	2020			
IV		CC-10	Natural Hazards & Management & Waste Management	8	6	48	2020	8.33	8.23	Q
1 V	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	0.33	0.23	ų.
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	8	2	16	2020			
	ENVIRONMENTAL	CC-11	Environmental Pollution	9	6	54	2020			
	SCIENCE SCIENCE	CC-12	Environmental Engineering & Statistics	8	6	48	2020			
V	V ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2020	8.75	8.75	Q
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	9	6	54	2020			
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	9	6	54	2021			
377	ENVIRONMENTAL 1		Wildlife Management & Conservation	9	6	54	2021	8.75	Q 75	0
VI			Atmosphere & Global Climate Change	8	6	48	2021	0./3	5 8.75	Q
	SCIENCE	DSE-4	Solid Waste Management	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.



CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.78

CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.42

Letter Grade in CGPA : A



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: ANKIT GHOSH Roll No.180340900012 Registration No. 201801048195 of 2018-19

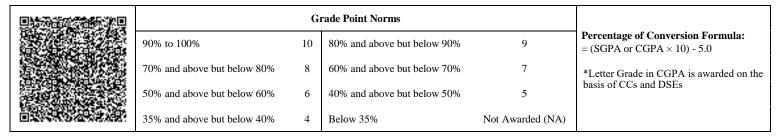
			B.Sc. Honours in Chen	nistry (CBCS)					
Semester	Subject	Course Course Title		Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result	
No.	Subject	Code	Course Title		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	9	6	54	2018				
	CHEWISTKI	CC-2	Physical Chemistry-I	10	6	60	2018				
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	9.50	7.82	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2019				
	CHEMISTRY	CC-4	Organic Chemistry-II	8	6	48	2019				
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2019	8.50	8.70	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019				
		CC-5	Physical Chemistry-II	8	6	48	2019				
	CHEMISTRY	CC-6	Inorganic Chemistry-II	10	6	60	2019				
III	III	CC-7	Organic Chemistry-III	8	6	48	2019	8.67	8.77	Q	
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2019				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2019				
		CC-8	Physical Chemistry-III	9	6	54	2020				
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020				
IV		CC-10	Organic Chemistry - IV	9	6	54	2020	9.00	9.00	Q	
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2020				
	CHEMICTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020				
	CHEMISTRY	CC-12	Organic Chemistry-V	9	6	54	2020	0.50	0.50	0	
V	CHEMICEDA	DSE-1	Advanced Physical Chemistry	10	6	60	2020	9.50	9.50	Q	
	CHEMISTRY	DSE-2	Analytical Methods in Chemistry	10	6	60	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2021				
	CHEMISTRY	CC-14	Physical Chemistry-IV	10	6	60	2021				
VI	VI	DSE-3	Polymer Chemistry	9	6	54	2021	9.50	9.50	Q	
	CHEMISTRY	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.17							Letter Grade in		t : 0	
CGPA (C	PA (Cumulative Grade Point Average) on the basis of All Courses : 8.90						CGPA: O			Result : Q	

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ANKITA BARAT** Registration No. **201801048196** of **2018-19** Roll No. **180340900013**

			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	ů	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2018			
		CC-2	Algebra	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	7.00	6.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	8	6	48	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019	0.50	0.50	0
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2019	8.50	8.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2019			
N	MATHEMATICS	CC-6	Group Theory I	9	6	54	2019			
III		CC-7	Numerical Methods	8	6	48	2019	9.00	8.77	Q
	PHYSICS		Thermal Physics and Statistical Mechanics	8	6	48	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
		CC-8	Riemann Integration and Series of Functions	9	6	54	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	10	6	60	2020			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			_
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.33	9.23	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	10	6	60	2020	10.00	10.00	Q
	MATHEMATICS		Point Set Topology	10	6	60	2020			
	MATHEMATICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021	10.00	10.00	~
		DSE-4	Project Work	10	6	60	2021			
			n the basis of CCs & DSEs : 9.22 n the basis of All Courses : 8.87				Letter C		Resu	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0					
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the					
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs					
35% and above but below 40%	4	Below 35%	Not Awarded (NA)						



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ANSHUMAN KONER** Registration No. **201801048198** of **2018-19** Roll No. **180340900014**

No. Subject Code Course life (G) (Value Code Course Code C				B.Sc. Honours in Mathe	matics	(CBC	S)				
No. Color	Semester	Subject		Course Title					bas	is of	Result
MATHEMATICS	No.	Subject	Code	Course Title	(G)						Code
CHEMISTRY		MATHEMATICS		Calculus, Geometry & Differential Equations	9	6	54	2020			
CHEMISTRY GE-1 Periodicity, Acids And Bases, Redox Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Chemistry & Aliphatic Hydrocarbons Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Reactions, General Chemistry Real Analysis Real Analys			CC-2	Algebra	6	6	36	2018			
STUDIES ABCC-1 Studies Studi	I	I CHEMISTRY	GE-1	Periodicity, Acids And Bases, Redox Reactions, General Organic	6	6	36	2018	7.50	7.18	Q
MATHEMATICS CC-4 Differential Equations and Vector Calculus T			AECC-1		8	4	32	2018			
II			CC-3	Real Analysis	7	6	42	2020			
PHYSICS CC-6 Group Theory I 5 6 36 2019 6.00 6.08 Q	**	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2019	7.00	6.00	0
English/MIL	11	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2019	7.00	0.90	Q
MATHEMATICS CC-6 Group Theory I 5 6 30 2019 6.00 6.08 Q			AECC-2	Bengali	9	2	18	2019			
CC-6 Group Theory S 6 30 2019			CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2019			
PHYSICS GE-3 Thermal Physics and Statistical Mechanics 6 6 36 2019		MATHEMATICS	CC-6	Group Theory I	5	6	30	2019			
MATHEMATICS SEC-1 Logic and Sets 7 2 14 2019	III	III	CC-7	Numerical Methods	7	6	42	2019	6.00	6.08	Q
MATHEMATICS CC-8 Riemann Integration and Series of Functions 7 6 42 2020		PHYSICS			6	6	36	2019			
MATHEMATICS CC-9 Multivariate Calculus 8 6 48 2020 7.33 7.46 Q CC-10 Ring Theory and Linear Algebra I 7 6 42 2020 7.33 7.46 Q CHEMISTRY GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry 8 6 48 2020 7.33 7.46 Q Q Q Q Q Q Q Q Q Q		MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2019			
IV			CC-8		7	6	42	2020			
CHEMISTRY		MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
CHEMISTRY GE-4 Conductance, Electrochemistry, Analytical & Environmental Chemistry SEC-2 Graph Theory 7 2 14 2020			CC-10	Ring Theory and Linear Algebra I	7	6	42	2020			
V	IV	CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2020	7.33	7.46	Q
V MATHEMATICS CC-11 Applications 9 0 34 2020 2020 9.25 9.25 Q MATHEMATICS DSE-1 Point Set Topology DSE-2 Probability & Statistics Property DSE-2 Probability & Statistics Property P		MATHEMATICS	SEC-2	1 3	7	2	14	2020			
MATHEMATICS DSE-1 Point Set Topology 9 6 54 2020 DSE-2 Probability & Statistics 9 6 54 2020 MATHEMATICS CC-13 Metric Spaces and Complex Analysis 9 6 54 2021 CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 MATHEMATICS DSE-3 Group Theory II 9 6 54 2021 DSE-4 Project Work 9 6 54 2021 DSE-5 Popult : O		MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
MATHEMATICS DSE-2 Probability & Statistics 9 6 54 2020	V		CC-12	Mechanics I	10	6	60	2020	9.25	9.25	Q
MATHEMATICS DSE-2 Probability & Statistics 9 6 54 2020				1 0:	9	6	54	2020			
MATHEMATICS CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 9.25 Q		WI THE WIATIO		, , , , , , , , , , , , , , , , , , ,							
VI DSE-3 Group Theory II 9 6 54 2021 9.25 9.25 Q MATHEMATICS DSE-4 Project Work 9 6 54 2021 9.25 9.25 Q CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.94 Letter Grade in Possible : 0		MATHEMATICS									
MATHEMATICS DSE-3 Group Theory II DSE-4 Project Work Project Work CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.94 Letter Grade in	VI								9.25	9.25	O
DSE-4 Project Work 9 6 54 2021 CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.94 Letter Grade in Property (Compared to the Compared to the Compare	, 1	MATHEMATICS									•
Docult : ()	GGD 1 /C				9	6	54				
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.69								Letter Grade in CGPA : A		Result : Q	

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

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

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ANUPARNA DOLUI** Registration No. **201801048199** of **2018-19** Roll No. **180340900015**

Semester No.		B.Sc. Honours in Mathematics (CBCS)										
No.	Semester Subject		Course Code Course Title		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result		
- 1,01	z uzjece	Code	004150 1100	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code		
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2019					
		CC-2	Algebra	9	6	54	2020					
I	I CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2018	7.50	6.45	Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018					
		CC-3	Real Analysis	4	6	24	2019					
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2019	4.50	5.70			
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	4.50	5.70	Q		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019					
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2019					
MAT	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019			l		
III	III	CC-7	Numerical Methods	7	6	42	2019	5.67	6.08	Q		
1	PHYSICS		Thermal Physics and Statistical Mechanics	7	6	42	2019					
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2019					
	NA TIMEN A TIMES	CC-8	Riemann Integration and Series of Functions	7	6	42	2020					
,	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020					
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2020					
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.00	7.23	Q		
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020					
-	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020					
V		CC-12	Mechanics I	9	6	54	2020	9.25	9.25	Q		
	MATHEMATICS		Point Set Topology	9	6	54	2020			l		
	MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2020					
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021					
VI		CC-14	Ring Theory and Linear Algebra II	9	6	54		2021 8.75		Q		
	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2021		8.75	\ \ \		
		DSE-4	Project Work	8	6	48	2021 Letter G			L		
	CGPA (Cumulative Grade Point Average) on the CGPA (Cumulative Grade Point Average) of the CGPA (Cumulative Grad									Result : Q		

Date of Publication of Result: 26.08.2021

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

Anindya Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ANUSREE CHAKRABORTY** Registration No. **201801048200** of **2018-19** Roll No. **180340900016**

	I		B.Sc. Honours in Zoo	logy (C	CBCS)	ı	1	~~-:		
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	6	6	36	2018			
	ZOOLOGI	CC-2	Ecology	8	6	48	2018			
I	I CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	7.00	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	700L0CV	CC-3	Non-chordates II	6	6	36	2019			
l	ZOOLOGY	CC-4	Cell Biology	7	6	42	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2019	6.50	7.30	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Chordates	7	6	42	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019			
III		CC-7	Fundamentals of Biochemistry	7	6	42	2019	7.33	7.92	Q
	BOTANY		Plant Anatomy and Embryology	9	6	54	2019			
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2019			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2020			
		CC-10	Immunology	9	6	54	2020	0.00	0.00	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.00	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2020			
	ZOOLOGY	CC-11	Molecular Biology	10	6	60	2020			
3 7	ZOOLOGI	CC-12	Genetics	9	6	54	2020	9.75	9.75	Q
V	V ZOOLOGY	DSE-1	Animal Biotechnology	10	6	60	2020	7.13).13	Q
	ZOOLOGI	DSE-2	Parasitology	10	6	60	2020			
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021			
VI	ZOOLOG I	CC-14	Evolutionary Biology	9	6	54	2021	9.75	9.75	Q
V 1	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2021	7.15	9.75	V
		DSE-4	Endocrinology	10	6	60	2021			
			n the basis of CCs & DSEs : 8.56 n the basis of All Courses : 8.46				Letter C CGPA		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Avindya Zoli Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **APARNA GHOSH** Registration No. **201801048201** of **2018-19** Roll No. **180340900017**

		B.Sc. Honours in Environme	ntal Sc	ience (CBCS))				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Sunger	Code	004130 1140	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	6	6	36	2018			
	SCIENCE	CC-2	Environmental Biology	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	6.50	6.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	7	6	42	2019			
	SCIENCE	CC-4	Environmental Physics	7	6	42	2019			
II	Communicative English/MIL AECC		Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	7.00	7.30	Q
			Bengali	10	2	20	2019			
			Earth Science	8	6	48	2019			
	ENVIRONMENTAL SCIENCE	CC-6	Environmental Resources	7	6	42	2019			
III	SCIENCE III	CC-7	Green Chemistry & Environmental Applications	8	6	48	2019	7.67	7.54	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
	ENIVIDONIMENTAL	SEC-1	Remote Sensing & Geographical Information System (GIS)	8	2	16	2019			
		CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2020			
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	9	6	54	2020		8.77	
IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00		Q
1 V	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.00	0.77	¥
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	9	2	18	2020			
	ENVIRONMENTAL	CC-11	Environmental Pollution	10	6	60	2020			
	SCIENCE SCIENCE	CC-12	Environmental Engineering & Statistics	10	6	60	2020			
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2020	9.50	9.50	Q
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	9	6	54	2020			
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	9	6	54	2021			
3.77	SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60	2021	9.00	9.00	Q
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	8	6	48	2021	9.00		Ų
	SCIENCE	DSE-4	Solid Waste Management	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective 9 and above		O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course 7 to below		A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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

CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.39
CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.07

Result: Q



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ARABINDA PANJA** Registration No. **201801048202** of **2018-19** Roll No. **180340900018**

Credit Grade Credit SGPA on the			I	B.Sc. Honours in Environme	ntal Sc	ience (CBCS))			
No. Code C	Semester	Subject	Course		Grade	Credit	Grade	Credit	bas	is of	
SCIENCE CC-2 Environmental Biology 7	No.	Sunger	Code	004130 1140	(G)						Code
CHEMISTRY GE-1 Altonic Structure, Chemistry Ch											
CHEMISTRY GE-1 Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Female Chemistry & Female Ch		SCIENCE	CC-2	-	7	6	42	2018			
STUDIES ABCC-1 Studies 0	I	CHEMISTRY	GE-1	Periodicity, Acids And Bases, Redox Reactions, General Organic	7	6	42	2018	6.50	6.55	Q
SCIENCE CC-4 Environmental Physics 7 6 42 2019 7.00 7.20 Q		ENVIRONMENTAL STUDIES	AECC-1		6	4	24	2018			
II ZOOLOGY GE-2 Comparative Anatomy & Developmental Biology of Vertebrates V			CC-3	Environmental Chemistry		6	42	2019			
Total		SCIENCE	CC-4	Environmental Physics	7	6	42	2019			
English/MIL	II	II ZOOLOGY GE-2 Communicative English/MIL AECC- ENVIRONMENTAL CC-5 SCIENCE		Developmental Biology of	7	6	42	2019	7.00	7.20	Q
ENVIRONMENTAL SCIENCE CC-6 Environmental Resources 7				Bengali	9	2	18	2019			
SCIENCE CC-7 Green Chemistry & Environmental Applications Applications Applications Applications CO-10 Applications CO-				Earth Science		6		2019			
CC-7 Applications 6 6 36 2019 6.33 6.46 Q					7	6	42	2019			
ENVIRONMENTAL SEC-1 Remote Sensing & Geographical Information System (GfS) CC-8 Ecotoxicology & Environmental Biotechnology Environmental Laws, Policies & Environmental Impact Assessment Remote Sensing & Geographical Information System (GfS) CC-8 Ecotoxicology & Environmental B Remote Sensing & Geographical Information System (GfS) Remote Sensing & Geographical Remote Sensition Remote	III	SCIENCE III		Green Chemistry & Environmental Applications	6	6	36	2019	6.33	6.46	Q
SCIENCE SEC-1 Information System (GIS) 6 2 12 2019		ZOOLOGY	GE-3		7	6	42	2019			
ENVIRONMENTAL SCIENCE Environmental Laws, Policies & Environmental Laws, Policies & Environmental Impact Assessment 8 6 48 2020 8.00 8.00 Q			SEC-1	Remote Sensing & Geographical Information System (GIS)	6	2	12	2019			
SCIENCE			CC-8		8	6	48	2020			
V			CC-9		8	6	48	2020		8 00	
CHEMISTRY	IV		CC-10	Natural Hazards & Management & Waste Management	8	6	48	2020	8.00		0
SCIENCE SEC-2 Microbiological Techniques 8 2 16 2020	ı v	CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2020	0.00	0.00	¥
V			SEC-2	Microbiological Techniques	8	2	16	2020			
V		ENVIDONMENTAI	CC-11	I .	10	6	60	2020			
ENVIRONMENTAL SCIENCE DSE-1 Monitoring Techniques 9 6 54 2020			CC-12	Environmental Engineering & Statistics	9	6	54	2020			
DSE-2 Physiology 10 6 60 2020	V	ENVIRONMENTAL	DSE-1		9	6	54	2020	9.50	9.50	Q
VI ENVIRONMENTAL CC-13 Management 8 6 48 2021			DSE-2		10	6	60	2020			
VI CC-14 Wildlife Management & Conservation 9 6 54 2021 ENVIRONMENTAL DSE-3 Atmosphere & Global Climate 7 6 42 2021 SCIENCE Change 7 6 42 2021			CC-13	Environmental Economics &	8	6	48	2021			
ENVIRONMENTAL DSE-3 Atmosphere & Global Climate 7 6 42 2021		SCIENCE	CC-14		9	6	54	2021	0.25	5 8.25	0
DSE-4 Solid Waste Management 9 6 54 2021	VI		DSE-3		7	6	42	2021	8.23		Ų
		SCIENCE	DSE-4	Solid Waste Management	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective 9 and above		O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course 7 to below		A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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

CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.83

CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.68

Letter Grade in CGPA : A



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ARGHA DEEP MONDAL** Registration No. **201801048203** of **2018-19** Roll No. **180340900019**

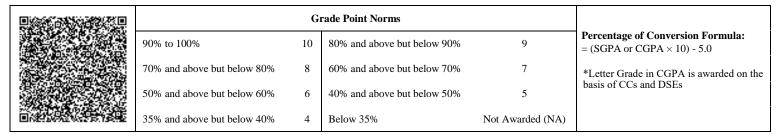
No. Subject Code Course life (G) Value Vol (K) Var Var Cox & All Courses		Subject	Course		Grade	Credit	Grade	Credit	SGPA bas	sis of	Result
MATHEMATICS		MATHEMATICS CC-1		Course Title		Value (V)	Point (GxV)	Retained Year	CCs &		Code
CHEMISTRY		MATHEMATICS		Equations							
CHEMISTRY			CC-2		6	6	36	2018			
STUDIES	I	CHEMISTRY	EMATICS CC-1 Edit CC-2 A A CC-2 A A CC-3 R CC-3 R CC-4 D Ca CC-4 D Ca CC-4 D Ca CC-5 Ti In CC-6 G CC-7 N CS GE-3 Ti CC-6 G CC-7 N CS GE-3 Ti CC-9 M CC-10 Ri CC-10 Ri EMATICS SEC-2 G EMATICS SEC-1 D CC-11 Pa A CC-12 M	Periodicity, Acids And Bases, Redox Reactions, General Organic	6	6	36	2018	5.00	5.64	Q
MATHEMATICS CC-4 Differential Equations and Vector Calculus			AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
II			CC-3	Real Analysis	5	6	30	2019			
PHYSICS GE-2 Electricity and Magnetism 7 6 42 2019		MATHEMATICS	CC-4		5	6	30	2019	5.00	6.10	0
English/MIL	II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	5.00	6.10	Q
MATHEMATICS Introduction to Metric Spaces 6			AECC-2	Bengali	10	2	20	2019			
III			CC-5	Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2019			
PHYSICS GE-3 Thermal Physics and Statistical Mechanics 7 6 42 2019		MATHEMATICS	CC-6	Group Theory I	6	6	36	2019			
MATHEMATICS Mechanics 7 0 42 2019	III		CC-7	Numerical Methods	6	6	36	2019	6.67	6.85	Q
MATHEMATICS CC-8 Riemann Integration and Series of Functions 8 6 48 2020		PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
MATHEMATICS CC-9 Multivariate Calculus 8 6 48 2020		MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019			
IV CC-9 Multivariate Calculus 8 6 48 2020		MATHEMATICS	CC-8		8	6	48	2020			
CHEMISTRY		MATHEMATICS	CC-9	Multivariate Calculus		6	48	2020			
CHEMISTRY GE-4 Solution Phase Equinoria, Conductance, Electrochemistry, Analytical & Environmental Chemistry 8 6 48 2020			CC-10		8	6	48	2020	0.00	0.00	
V MATHEMATICS CC-11 Partial Differential Equations and Applications 10 6 60 2020 9.75 9.75 MATHEMATICS DSE-1 Point Set Topology 9 6 54 2020 9.75 9.75 VI MATHEMATICS CC-13 Metric Spaces and Complex Analysis 9 6 54 2020 2020 VI MATHEMATICS CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 9.50 9.50	IV	CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2020	8.00	8.00	Q
VI MATHEMATICS CC-11 Applications 10 6 60 2020 9.75 9.75 9.75 MATHEMATICS DSE-1 Point Set Topology 9 6 54 2020 9.75 DSE-2 Probability & Statistics 10 6 60 2020 9.75 9.75 9.75 9.75 VI MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2021 9.50 9.50 9.75 9.7		MATHEMATICS	SEC-2	* -	8	2	16	2020			
MATHEMATICS DSE-1 Point Set Topology 9 6 54 2020		MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2020	V				10	6	60	2020	9.75	9.75	Q
VI		MATHEMATICS	DSE-1		9	6	54	2020			
VI		THE WITTED		*	10	6					
VI		MATHEMATICS CC-13		, , , , , , , , , , , , , , , , , , ,							
MATHEMATICS DSE-3 Group Theory II 10 6 60 2021		THE THE THE STATE OF THE STATE							9.50	9.50	Q
DSE 4 Droject Work 0 6 54 2021		MATHEMATICS		1 2					7.50	7.50	~
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.83			DSE-4	Project Work	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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

Aningya Zoli Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ARGHA NAYAK** Registration No. **201801048204** of **2018-19** Roll No. **180340900020**

			B.Sc. Honours in Mathe	matics	(CBC	<u>S)</u>				
Semester	Subject	Course Code	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	is of	Result Code
No.	Ç	Code		(G)	(V)	(GxV)	Year	DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2019			
		CC-2	Algebra	6	6	36	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2018	5.00	6.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	Grade (G) Value (C) Point (GxV) Retained (C) CS & A Cou						
		CC-3	Real Analysis	5	6	30	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2019	6.00	7.00	0
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2019	6.00	7.00	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2019			
	MATHEMATICS	CC-6	Calculus, Geometry & Differential Equations 4							
III		CC-7	Numerical Methods	5	6	30	2019	5.67	5.92	Q
	PHYSICS		Thermal Physics and Statistical Mechanics	6	6	36	2019			
	MATHEMATICS	SEC-1	Logic and Sets	6		16	2019			
	NA THE LATE AND THE	CC-8	Riemann Integration and Series of Functions	7	6	42	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2020			
IV	CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2020	7.00	7.31	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
v		CC-12	Mechanics I	9	6	54	2020	9.25	9.25	Q
	MATHEMATICS	Point Set Topology	9	6	54	2020				
	MATHEMATICS CC-13 Metric Spaces and Complex Analysis									
		CC-14						9.25	9.25	Q
VI MATHEMATICS DSE-3										•
		DSE-4		9	6	54				
									Resu	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective 9 and above		O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course 7 to below		A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ARNAB CHATTERJEE** Registration No. **201801048206** of **2018-19** Roll No. **180340900021**

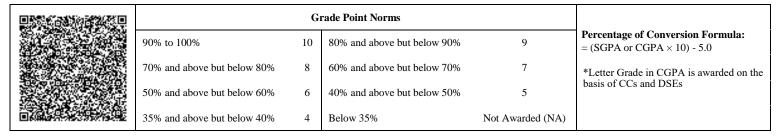
emester	Subject	Course	Course Title	Grade	Credit	Grade Point	Credit Retained		on the	Resul
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2018			
	ZOOLOGI	CC-2	Ecology	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2018	8.00	7.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	Course Title Course Title Condates I Condates II Condates II		28	2018			
	ZOOLOGY	CC-3	Non-chordates II	6	6	36	2019			
	ZOOLOGI	CC-4	Cell Biology	7	6	42	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2019	6.50	7.10	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019			
		CC-5	Chordates	8	6	48	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019	7.67	7.05	0
III		CC-7	Fundamentals of Biochemistry		6	42	2019	7.67	7.85	Q
	BOTANY GE- ZOOLOGY SEC		Plant Anatomy and Embryology		6	48	2019			
	ZOOLOGY	SEC-1	Sericulture		2	18	2019			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems		6	54	2020			
		CC-10	Immunology	9	6	54	2020	0.00	0.00	0
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.00	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2020			
	ZOOLOGY	CC-11	Molecular Biology		6	60	2020			
v	ZOOLOGI	CC-12	Genetics	9	6	54	2020	9.75	9.75	Q
v	ZOOLOGY	DSE-1	Animal Biotechnology		6	60	2020	7.13	7.13	Q
	DSE-2 Parasitology CC-13 Developmental Biology			10	6	60	2020			
	ZOOLOGY		Developmental Biology	_		60	2021			
ZOOLOGY	CC-14	Evolutionary Biology			60	2021	10.00	10.00	Q	
VI ZOOLOGY D		DSE-3				60	2021	10.00	10.00	4
		DSE-4	Endocrinology	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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

Aninga zoti Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Roll No.180340900022 Name: ARNAB MATHUR Registration No. 201801048207 of 2018-19

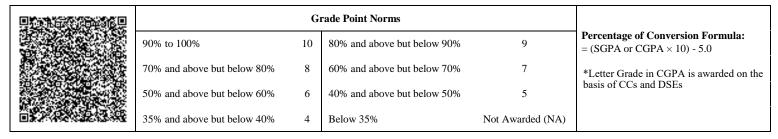
			B.Sc. Honours in Comput	er Scier	nce (CI	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	8	6	48	2018			
	SCIENCE	CC-2	Computer System Architecture	7	6	42	2018	7.50	6.73	Q
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	7.50	0.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	COMPUTER	CC-3	Programming in Java	8	6	48	2019			
	SCIENCE	CC-4	Discrete Structure	7	6	42	2019			
L	MATHEMATICS	GE-2	Differential Equations	8	6	48	2019	7.50	7.80	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
	CC-5		Data Structure	7	6	42	2019			
	COMPUTER SCIENCE	CC-6	Operating Systems	9	6	54	2019			
III	BEILIVEL	CC-7	Computer Networks	7	6	42	2019	7.67	7.92	Q
111	MATHEMATICS	GE-3	Real Analysis	8	6	48	2019	7.07	1.52	V
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2019			
	COMPUTED	CC-8	C-8 Design and Analysis of Algorithms		6	54	2020			
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2020			
IV	SCIENCE	CC-10	Database Management System	9	6	54	2020	9.00	8.77	Q
1 V	PHYSICS	GE-4	Waves and Optics	8	6	48	2020	7.00	0.77	Q
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2020			
	COMPUTER	CC-11	Internet Technologies	9	6	54	2020			
	SCIENCE	CC-12	Theory of Computation	8	6	48	2020	8.75	8.75	0
V	COMPUTER	DSE-1	Microprocessors	8	6	48	2020	8.73	8.73	Q
	SCIENCE	DSE-2	System Programming	10	6	60	2020			
	COMPUTER		Artificial Intelligence	9	6	54	2021			
	VI SCIENCE COMPUTER	CC-14	Computer Graphics	9	6	54	2021	8.75	8.75	Q
		DSE-3	Soft Computing	9	6	54	2021	8.73	8.73	Ų
	SCIENCE DSE-4		Data Mining 8 6 48			2021				
			n the basis of CCs & DSEs : 8.33 n the basis of All Courses : 8.15				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ARPITA PAL** Registration No. **201801048208** of **2018-19** Roll No. **180340900023**

			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the	Result Code
140.	-	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2019			
		CC-2	Algebra	5	6	30	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	4.50	5.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	4	6	24	2019			
	MATHEMATICS CC-4 Differential Equations and Vectoral Calculus		Differential Equations and Vector Calculus	7	6	42	2019	5.50	5.00	0
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2019	5.50	5.90	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019			
MATEUR ATTACK		CC-5	Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2019			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2019			
III		CC-7	Numerical Methods	5	6	30	2019	6.00	5.85	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	5	6	30	2019			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2019			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.67	7.77	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
v		CC-12	Mechanics I	9	6	54	2020	9.25	9.25	Q
		DSE-1	Point Set Topology	9	6	54	2020			
	MATHEMATICS		Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.50	9.50	Q
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021	7.50		×
		DSE-4	Project Work	9	6	54	2021			
			n the basis of CCs & DSEs : 7.56 n the basis of All Courses : 7.32				Letter C CGP		Resu	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ARPITA PANJA** Registration No. **201801048209** of **2018-19** Roll No. **180340900024**

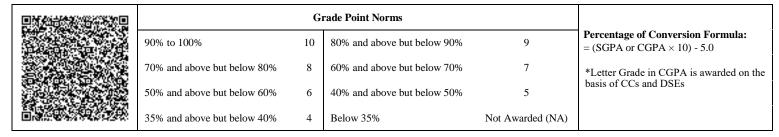
Semester		Course	B.Sc. Honours in Mathe	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations		6	42	2020			
		CC-2	Algebra	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	7.50	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	5	6	30	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2019	5.50	6.20	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	5.50	6.30	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
MATHEMATICS		CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2019			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2019			
III		CC-7	Numerical Methods	5	6	30	2019	5.33	5.69	Q
	II PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2019			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.33	7.46	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
V		CC-12	Mechanics I	10	6	60	2020	9.75	9.75	Q
-	MATHEMATICS	DSE-1	Point Set Topology	10	6	60	2020			-
	MATHEMATICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
	WILLIAM TICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.50	9.50	Q
	VI MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021	7.50	7.50	V
		DSE-4	Project Work	9	6	54	2021			
CGPA (C	umulative Grade Point A	Average) o	n the basis of CCs & DSEs: 7.83				Letter C CGP	rade in	Resul	lt · O

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ARUNA DUTTA** Registration No. **201801048210** of **2018-19** Roll No. **180340900025**

			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.		Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
		CC-2	Algebra	6	6	36	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	5.00	5.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Real Analysis	7	6	42	2019			
	MATHEMATICS CC-4 Differential Equations and Vector Calculus		Differential Equations and Vector Calculus	7	6	42	2019	7.00	7.20	0
11	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	7.00	7.20	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
MATEURAATUGG	CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019				
	MATHEMATICS	CC-6	1 2		6	36	2019			
III		CC-7	Numerical Methods	7	6	42	2019	6.67	6.77	Q
	PHYSICS		Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2019			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020		0.00	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00	8.08	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
V		CC-12	Mechanics I	9	6	54	2020	9.25	9.25	Q
		DSE-1 DSE-2	Point Set Topology	9	6	54	2020			
	MATHEMATICS		Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.75	9.75	Q
11	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021			•
		DSE-4	Project Work	10	6	60	2021			
			n the basis of CCs & DSEs : 8.00				Letter (Resu	lt : Q
JGPA (C	umulative Grade Point A	Average) o	n the basis of All Courses : 7.79				CGPA	A:A+		•

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ATANU ADHIKARI** Registration No. **201801048212** of **2018-19** Roll No. **180340900026**

			B.Sc. Honours in Chen	nistry ((CBCS))				
Semester	Subject	Course Course Title		Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	9	Code		(G)	(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2018			
	CHEMISTRI	CC-2	Physical Chemistry-I	5	6	30	2018			
I	PHYSICS	GE-1	Mechanics	4	6	24	2018	6.00	5.64	Q
	ENVIRONMENTAL STUDIES AECC-		Fundamentals of Environmental Studies	7	4	28	2018			
	CHEMICTRY	CC-3	Inorganic Chemistry-I	5	6	30	2019			
	CHEMISTRY	CC-4	Organic Chemistry-II	5	6	30	2019			
II	MATHEMATICS	GE-2	Differential Equations	4	6	24	2019	5.00	5.10	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Physical Chemistry-II	5	6	30	2019			
	CHEMISTRY III	CC-6	Inorganic Chemistry-II	6	6	36	2019			
III		CC-7	Organic Chemistry-III	*		5.67	6.00	Q		
	MATHEMATICS	GE-3	Real Analysis	7	6	42	2019			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	6	2	12	2019			
		CC-8	Physical Chemistry-III	7	6	42	2020			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	7	6	42	2020			
IV		CC-10	Organic Chemistry - IV	7	6	42	2020	7.00	7.00	Q
	PHYSICS	GE-4	Waves and Optics	7	6	42	2020			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2020			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020			
3.7	CHEMISTRI	CC-12	Organic Chemistry-V	8	6	48	2020	8.75	8.75	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	0.75	6.75	Q
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	9	6	54	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021			
	VI CHEMISTRY	CC-14	Physical Chemistry-IV	9	6	54	2021			
		DSE-3	Polymer Chemistry	9	6	54	2021	9.00	9.00	Q
		DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2021			
			n the basis of CCs & DSEs : 7.28 n the basis of All Courses : 6.97				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA Letter Grade		CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: AVIJIT SIL Roll No.**180340900027** Registration No. 201801048213 of 2018-19

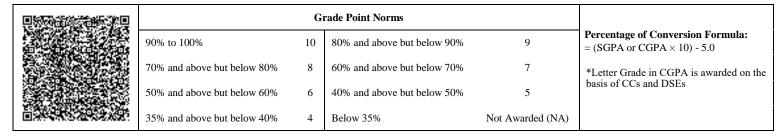
			B.Sc. Honours in Chen	nistry ((CBCS))				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2018			
	CHEWISTKI	CC-2	Physical Chemistry-I	5	6	30	2018			
I	PHYSICS	GE-1	Mechanics	6	6	36	2018	6.00	6.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	CHEN HOLDAY		Inorganic Chemistry-I	7	6	42	2019			
	CHEMISTRY	CC-4	Organic Chemistry-II	7	6	42	2019			
II	MATHEMATICS	GE-2	Differential Equations	5	6	30	2019	7.00	6.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Physical Chemistry-II	7	6	42	2019			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	8	6	48	2019			
III		CC-7	Organic Chemistry-III	7	6	42	2019	7.33	8.00	Q
	MATHEMATICS	GE-3	Real Analysis	10	6	60	2019			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	8	2	16	2019			
		CC-8	Physical Chemistry-III	9	6	54	2020			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020			
IV		CC-10	Organic Chemistry - IV	8	6	48	2020	8.67	8.54	Q
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2020			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020			
3.7	CHEMISTKI	CC-12	Organic Chemistry-V	9	6	54	2020	9.00	9.00	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.00	9.00	Q
	CHEMISTKI	DSE-2	Analytical Methods in Chemistry	9	6	54	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021			
	CHEWISTKI	CC-14	Physical Chemistry-IV	10	6	60	2021			
VI		DSE-3	Polymer Chemistry	9	6	54	2021	9.25	9.25	Q
	CHEMISTRY	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2021			
			n the basis of CCs & DSEs : 8.17				Letter Grade in CGPA : A+		Result : Q	
CGPA (C	Sumulative Grade Point A	Average) o	n the basis of All Courses : 7.97				CGPA	\:A +		

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **AYAN BHOWMICK** Registration No. **201801048215** of **2018-19** Roll No. **180340900029**

Semester	G 11 4	Course	G TYA	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	8	6	48	2018			1
	SCIENCE	CC-2	Environmental Biology	8	6	48	2018			ı
	PLANT PROTECTION	GE-1	Pests and Vectors	9	6	54	2018	8.00	8.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	9	6	54	2019			ı
	SCIENCE	CC-4	Environmental Physics	6	6	36	2019			ı
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	7.50	7.60	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			ı
		CC-5	Earth Science	9	6	54	2019			1
	ENVIRONMENTAL	CC-6	Environmental Resources	9	6	54	2019			ı
III	SCIENCE	CC-7	Green Chemistry & Environmental Applications	8	6	48	2019	8.67	8.15	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			ı
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical nformation System (GIS)		2	14	2019			
	ENVIRONMENTAL SCIENCE	CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2020			I
		CC-9	Environmental Laws, Policies & Environmental Impact Assessment	9	6	54	2020			ı
IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00	9.00	Q
	PLANT PROTECTION	GE-4	Plant's Defence Mechanism	9	6	54	2020			ı
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	9	2	18	2020			1
	ENVIRONMENTAL	CC-11	Environmental Pollution	10	6	60	2020			ı
	SCIENCE	CC-12	Environmental Engineering & Statistics	9	6	54	2020			ı
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	10	6	60	2020	9.75	9.75	Q
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	10	6	60	2020			I
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	8	6	48	2021			1
	SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60	2021	Q 50	8.50	
	ENVIRONMENTAL SCIENCE	DSE-3	Atmosphere & Global Climate Change	7	6	42	2021	8.50	6.30	Q
SCIENCE		DSE-4	Solid Waste Management	54	2021			ı		

Date of Publication of Result: 26.08.2021

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



Controller of the Examinations

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **AYAN KUMAR KHAN** Registration No. **201801048216** of **2018-19** Roll No. **180340900030**

No.	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
	ZOOLOGY	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	700L0GV	CC-1	Non-chordates I	8	6	48	2018			
	ZOOLOGI	CC-2	Ecology	9	6	54	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	10	6	60	2018	8.50	8.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ZOOLOGY	CC-3	Non-chordates II	7	6	42	2019			
ľ	ZOOLOG1	CC-4	Cell Biology	7	6	42	2019			ı
II BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2019	7.00	7.80	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
	ZOOLOGY	CC-5	Chordates	7	6	42	2019			ı
		CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019	7.00	7.20	0
III		CC-7	Fundamentals of Biochemistry	7	6	42	2019	7.00	7.38	Q
[BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2019			
	ZOOLOGY	SEC-1	Sericulture	9	2	18	2019			
		CC-8	Comparative Anatomy of Vertebrates		6	54	2020	_		
		LOGY CC-9 Animal Physiology: Li Systems		9	6	54	2020			
		CC-10	Immunology	8	6	48	2020			0
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.67	8.77	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2020			
	ZOOLOGY	CC-11	Molecular Biology	10	6	60	2020			
v	ZOOLOGI	CC-12	Genetics	7	6	42	2020	9.25	9.25	Q
	ZOOLOGY	DSE-1	Animal Biotechnology	10	6	60	2020	7.23	7.23	Q
		DSE-2	Parasitology	10	6	60	2020			
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021			
VI	2002001	CC-14	Evolutionary Biology	9	6	54	2021	9.75	9.75	Q
	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2021	7.15	9.75	Ų
	DSE-4 Endocrinology PA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.56		10	6	60	2021				

Date of Publication of Result: 26.08.2021

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

Avindya Zohi Pal

Course Types		CGPA Lett	er Grades		Result Codes
CC – Core Course	CGPA Letter Grade		CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

			G	rade Point Norms		
A.0.5.5.4		90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
100		70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
100		50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
õ	21223	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **AYANTIKA SAMANTA** Registration No. **201801048217** of **2018-19** Roll No. **180340900031**

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Tiue	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	DOTANT	CC-2	Archegoniatae	6	6	36	2018			
I	CHEMISTRY	GE-1	Chemistry & Aliphatic Hydrocarbons		6	36	2018	6.50	6.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Mycology and Phytopathology	5	6	30	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	5	6	30	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2019	5.00	6.50	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019			
		CC-5	Plant Ecology and Phytogeography	7	6	42	2019			
	BOTANY	CC-6	Plant Systematics	7	6	42	2019			
III		CC-7	Economic Botany	8 7	6	48	2019	7.33	7.23	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry		6	42	2019			
	BOTANY	SEC-1	Agricultural Botany	7	2	14	2019			
		CC-8	Palaeobotany & Palynology	8	6	48	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	9	6	54	2020			
		CC-10	Molecular Biology	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.33	8.54	Q
	BOTANY	SEC-2	Biofertilizers	9	2	18	2020			
	BOTANY	CC-11	Plant Physiology	9	6	54	2020			
	DOTANT	CC-12	Plant Metabolism	9	6	54	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	9	6	54	2020	9.00	9.00	Q
		DSE-2	Natural Resource Management	9	6	54	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2021			
	DUTANT	CC-14	Plant Biotechnology	8	6	48	2021			
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2021	8.75	8.75	Q
	BOTANY	DSE-4	Industrial and Environmental Microbiology	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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

Avindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **AYESHA SIDDIKA** Registration No. **201801048218** of **2018-19** Roll No. **180340900032**

Semester	Cubiast	Course	Course Title	Grade	Credit	Grade	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	DOTANT	CC-2	Archegoniatae	6	6	36	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2018	6.50	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Mycology and Phytopathology	5	6	30	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	4	6	24	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	4.50	5.50	Q
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2019			
		CC-5	Plant Ecology and Phytogeography	7	6	42	2019			
	BOTANY	CC-6	Plant Systematics	7	6	42	2019			
III		CC-7	Economic Botany		6	42	2019	7.00	7.00	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
	BOTANY	SEC-1	Agricultural Botany	7	2	14	2019			
		CC-8	Palaeobotany & Palynology	8	6	48	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	8	6	48	2020			
		CC-10	Molecular Biology	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00	8.00	Q
	BOTANY	SEC-2	Biofertilizers	8	2	16	2020			
	BOTANY	CC-11	Plant Physiology	8	6	48	2020			
	DOTANT	CC-12	Plant Metabolism	9	6	54	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	8	6	48	2020	8.25	8.25	Q
		DSE-2	Natural Resource Management	8	6	48	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	8	6	48	2021			
	DUTANT	CC-14	Plant Biotechnology	8	6	48	2021			
VI		DSE-3	Plant Evolution & Biodiversity	8	6	48	2021	8.00	8.00	Q
ROTANY		DSE-4	Industrial and Environmental Microbiology	8	6	48	2021			

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **BAIDURYAMANI MAHATO** Registration No. **201801048219** of **2018-19** Roll No. **180340900033**

					Cnodia	Cnode	Credit		on the	Result	
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Retained		is of		
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2018				
		CC-2	Algebra	8	6	48	2018				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2018	7.00	7.27	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
		CC-3	Real Analysis	8	6	48	2019				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2019	7.50	7.00	0	
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2019	7.50	7.90	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019				
	MATHEMATICS	MATHEMATICS CC-5		Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2019			
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2019				
III		CC-7	Numerical Methods	5	6	30	2019	6.33	6.54	Q	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019				
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2019				
	MATHEMATICS	CC-8 Riemann Integration and Series Functions		7	6	42	2020				
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020				
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2020	7.00	7.00	0	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.00	7.23	Q	
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020				
V		CC-12	Mechanics I	9	6	54	2020	9.00	9.00	Q	
		DSE-1	Point Set Topology	9	6	54	2020				
	MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2020				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021				
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.25	9.25	Q	
	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2021	1.23	7.23	Q	
		DSE-4	Project Work	9	6	54	2021				
CGPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs: 7.89				Letter G	·	1	lt : Q	

Date of Publication of Result: 26.08.2021

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

Aning Zoh' Pal
Controller of the Examinations

 Course Types
 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

GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0						
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the						
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs						
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)							



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **BATAKRISHNA MALIK** Registration No. **201801048220** of **2018-19** Roll No. **180340900034**

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	4	6	24	2018			
	ZOOLOGI	CC-2	Ecology	5 6 30 2018		2018				
I			Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2018	4.50	4.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	ZOOLOGY	CC-3	Non-chordates II	7	6	42	2020			
	ZUULUG1	CC-4	Cell Biology	4	6	24	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	6	6	36	2019	5.50	6.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Chordates	4	6	24	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019	7 .00		Q
III		CC-7	Fundamentals of Biochemistry	4	6	24	2019	5.00	5.46	
	BOTANY	GE-3	Plant Anatomy and Embryology	6	6	36	2019			
	ZOOLOGY	SEC-1	Sericulture	8	2	16	2019			
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2020			
		CC-10	Immunology	7	6	42	2020	= 00	- 00	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	7.00	7.00	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	7	2	14	2020			
	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2020			
3.7	ZOOLOGI	CC-12	Genetics	8	6	48	2020	8.75	8.75	Q
V	ZOOLOGV	DSE-1	Animal Biotechnology	9	6	54	2020	6.75	6.75	Q
	ZOOLOGY	DSE-2	Parasitology	9	6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			
3/1	ZOOLOG I	CC-14	Evolutionary Biology	8	6	48	2021	8.75	8.75	Q
VI	VI ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2021	0.75	0.75	Ų
	LUCLUGI	DSE-4	Endocrinology	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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

Avindya Zoli Pal

Course Types		CGPA Let	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

		G	rade Point Norms		
	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = $(SGPA \text{ or } CGPA \times 10) - 5.0$
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
の対象が対象	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **BIBHAS MANDAL** Registration No. **201801048221** of **2018-19** Roll No. **180340900035**

			B.Sc. Honours in Mathe	matics	(CBC	<u>S)</u>				
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained		on the is of	Result Code
110.		Code		(6)	(V)	(GxV)	Year	DSEs	Courses	Couc
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
		CC-2	Algebra	5	6	30	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	4.50	5.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
		CC-3	Real Analysis	6	6	36	2019			
**	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	4	6	24	2019	5.00	6.10	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	3.00	0.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	MATHEMATICS	CC-5 Theory of Real Fun Introduction to Met		6	6	36	2019			
		CC-6	Group Theory I		6	30	2019			
III		CC-7	Numerical Methods	6	6	36	2019	5.67	6.00	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2019			
		CC-8	Riemann Integration and Series of Functions	7	6	42	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2020	- 00		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	7.00	7.00	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	9	6	54	2020	9.25	9.25	Q
	MATHEMATICS	DSE-1 DSE-2	Point Set Topology	9	6	54	2020			
	MATHEMATICS		Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.25	9.25	Q
V 1	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2021			•
		DSE-4	Project Work	9	6	54	2021			
			n the basis of CCs & DSEs : 7.28				Letter C CGP		Resu	lt : Q
JGPA (C	umulative Grade Point A	Average) o	n the basis of All Courses : 7.23				CGP	n . A		

Date of Publication of Result: 26.08.2021

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

Anindya Zosi Pal

Course Types		CGPA Lett	Result Codes			
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified	
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared	
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
3,345	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **BISWARUP GHOSAL** Registration No. **201801048223** of **2018-19** Roll No. **180340900037**

Semester	a	Course	a	Grade	Credit	Grade	Credit		on the	Result
No.	No. Code		Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2019			
		CC-2	Algebra	5	6	30	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	4.50	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	6	6	36	2019			
	MATHEMATICS CC-4		Differential Equations and Vector Calculus	5	6	30	2019	5.50	6.20	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	5.50	6.30	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2019			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019			
III		CC-7	Numerical Methods	6	6	36	2019	4.67	5.46	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019			
		CC-8	Riemann Integration and Series of Functions	7	6	42	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	7.00	7.00	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	10	6	60	2020	9.50	9.50	Q
	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			
	WITTIEWIATICS		Probability & Statistics							
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
VI	THE THEO	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.25	9.25	Q
V 1	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2021	7.23	7.23	V
		DSE-4	Project Work	9	6	54	2021			
			n the basis of CCs & DSEs : 7.22 n the basis of All Courses : 7.21				Letter C CGP	rade in	Resul	lt : O

Date of Publication of Result: 26.08.2021

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

Anindya Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **BITHIKA MAITI** Registration No. **201801048224** of **2018-19** Roll No. **180340900038**

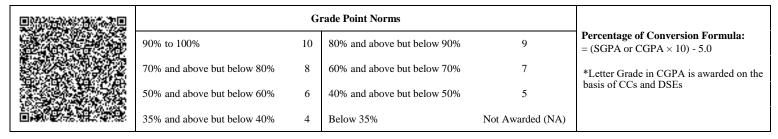
			B.Sc. Honours in Comput	er Scier	nce (CI	BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result	
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	5	6	30	2018				
т		CC-2	Computer System Architecture	7	6	42	2018	6.00	5.45	Q	
1	I PHYSICS		Mechanics	4	6	24	2018			Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018				
	COMPUTER	CC-3	Programming in Java	5	6	30	2019				
	SCIENCE	CC-4	Discrete Structure	5	6	30	2019				
II	MATHEMATICS	GE-2	Differential Equations	5	6	30	2019	5.00	5.40	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019				
	GOL EDITED	COMPLITED		Data Structure	7	6	42	2019			
	COMPUTER SCIENCE	CC-6	Operating Systems	7	6	42	2019				
III		CC-7	Computer Networks	5	6	30	2019	6.33	6.77	Q	
111	MATHEMATICS	GE-3	Real Analysis	7	6	42	2019	0.55	0.77	Q	
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2019				
	G 6.1 (D.) (TEL)	CC-8 Design and Analysis		9	6	54	2020				
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2020				
IV	SCIENCE	CC-10	Database Management System	9	6	54	2020	9.00	8.77	Q	
1 V	PHYSICS	GE-4	Waves and Optics	8	6	48	2020	7.00	0.77	Q	
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2020				
	COMPUTER	CC-11	Internet Technologies	8	6	48	2020				
	SCIENCE	CC-12	Theory of Computation	8	6	48	2020	8.25	8.25	0	
V	COMPUTER	DSE-1	Microprocessors	7	6	42	2020	8.23	8.25	Q	
	SCIENCE	DSE-2	System Programming	10	6	60	2020				
	COMPUTER	CC-13	Artificial Intelligence	10	6	60	2021				
* ***	SCIENCE	CC-14	Computer Graphics	8	6	48	2021	9.25	0.25	0	
VI	COMPUTER	DSE-3	^ ^		6	54	2021	9.23	9.25	Q	
	SCIENCE	DSE-4	Soft Computing 9 6 54 Data Mining 10 6 60				2021				
			n the basis of CCs & DSEs : 7.67 n the basis of All Courses : 7.41				Letter C		Resul	lt : Q	

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **DEBABRATA SANKI** Registration No. **201801048226** of **2018-19** Roll No. **180340900040**

Semester	Cultina4	Course	Course Title	Grade	Credit Value	Grade	Credit Retained		on the is of	Result
No.	Subject	Code	Course True		(V)	Point (GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	7	6	42	2018			
	rnisics	CC-2	Mechanics	7	6	42	2018			
I CHEMISTRY		GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	7.00	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSICS	CC-3	Electricity and Magnetism	7	6	42	2019			
	PHISICS	CC-4	Waves and Optics	7	6	42	2019			
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2019	7.00	7.60	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5 Mathematica		7	6	42	2019			
PHYSICS III	PHYSICS	CC-6	Thermal Physics	7	6	42	2019			
		CC-7	Digital Systems and Applications	7	6	42	2019	7.00	7.54	Q
111	MATHEMATICS	GE-3	Real Analysis	9	6	54	2019	7.00	7.54	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2019			
		CC-8	Mathematical Physics-III	7	6	42	2020			
	PHYSICS	CC-9	Elements of Modern Physics	8	6	48	2020			
		CC-10	Analog Systems & Applications	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	7.67	7.92	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	7	2	14	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	8	6	48	2020			
V	11115105	CC-12	Solid State Physics	7	6	42	2020	7.75	7.75	Q
V	PHYSICS	DSE-1	Advanced Mathematical Physics	9	6	54	2020	1.13	1.13	Ų
	11113103	DSE-2	Classical Dynamics	7	6	42	2020			
	PHYSICS	CC-13	Electromagnetic Theory	7	6	42	2021			
VI	11110100	CC-14	Statistical Mechanics	8	6	48	2021	8.25	8.25	Q
V I	PHYSICS	DSE-3 DSE-4	Nuclear and Particle Physics Astronomy and Astrophysics	9	6	54	2021	0.23	0.23	Q
		9	6	54	2021					
'GPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs: 7.56				Letter G	J		lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **DEBASIS DAS** Registration No. **201801048228** of **2018-19** Roll No. **180340900041**

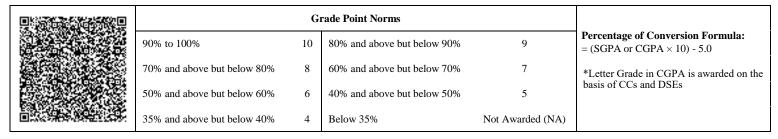
			B.Sc. Honours in Bot	any (C	BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	Susject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2018			
		CC-2	Archegoniatae	6	6	36	2018			
I CHEMISTRY		GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2018	6.00	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Mycology and Phytopathology	5	6	30	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	5	6	30	2019			
II	ZOOLOGY	GE-2 Comparative Anatomy & Developmental Biology of Vertebrates		6	6	36	2019	5.00	5.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
BOTANY		CC-5	Plant Ecology and Phytogeography	6	6	36	2019			
	BOTANY	CC-6	Plant Systematics	6	6	36	2019			
III		CC-7 GE-3	Economic Botany	6	6	36	2019	6.00	6.08	Q
	ZOOLOGY		Physiology and Biochemistry	6	6	36	2019			
	BOTANY	SEC-1	Agricultural Botany	7	2	14	2019			
		CC-8	Palaeobotany & Palynology	8	6	48	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	8	6	48	2020			
		CC-10	Molecular Biology	8	6	48	2020		8.08	Q
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00		
	BOTANY	SEC-2	Biofertilizers	9	2	18	2020			
	BOTANY	CC-11	Plant Physiology	7	6	42	2020			
	DOTANT	CC-12	Plant Metabolism	7	6	42	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	8	6	48	2020	7.25	7.25	Q
		DSE-2	Natural Resource Management	7	6	42	2020			
_	BOTANY	CC-13	Genetics & Plant Breeding	7	6	42	2021			
	DUTANT	CC-14	Plant Biotechnology	8	6	48	2021			
VI		DSE-3	Plant Evolution & Biodiversity	8	6	48	2021	7.50	7.50	Q
		Industrial and Environmental 7 6 42 Microbiology			42	2021				
			n the basis of CCs & DSEs : 6.83 n the basis of All Courses : 6.76				Letter G		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga zoli Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **DEBIKA GHOSH** Registration No. **201801048230** of **2018-19** Roll No. **180340900042**

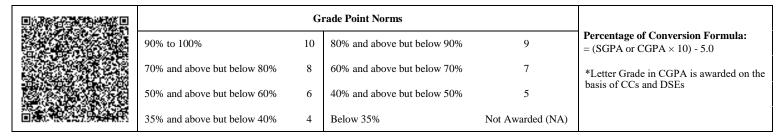
		I	B.Sc. Honours in Bot	any (C	BCS)	<u> </u>		CODA	4k ·	
Semester	Cubicat	Course	Course Title	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2018			
	DOTALLI	CC-2	Archegoniatae	7	6	42	2018			
I CHEM	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	6.50	6.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Mycology and Phytopathology	7	6	42	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	6	6	36	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2019	6.50	7.30	Q
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2019			
		CC-5	Plant Ecology and Phytogeography	7	6	42	2019			
	BOTANY	CC-6	Plant Systematics	7	6	42	2019			
III		CC-7	Economic Botany	8	6	48	2019	7.33	7.46	Q
	ZOOLOGY GI		Physiology and Biochemistry	7	6	42	2019			
	BOTANY	SEC-1	Agricultural Botany	10	2	20	2019			
		CC-8	Palaeobotany & Palynology	8	6	48	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	9	6	54	2020			
		CC-10	Molecular Biology	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.67	8.77	Q
	BOTANY	SEC-2	Biofertilizers	9	2	18	2020			
	DOTANY	CC-11	Plant Physiology	9	6	54	2020			
	BOTANY	CC-12	Plant Metabolism	9	6	54	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	9	6	54	2020	9.00	9.00	Q
		DSE-2	Natural Resource Management	9	6	54	2020			
	DOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2021			
	BOTANY	CC-14	Plant Biotechnology	9	6	54	2021			
VI		DSE-3	Plant Evolution & Biodiversity	10	6	60	2021	9.25	9.25	Q
		Industrial and Environmental			54	2021				
			n the basis of CCs & DSEs : 8.17 n the basis of All Courses : 8.10	•		•	Letter G		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga zoli Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **DEBIPRASAD ROY** Registration No. **201801048232** of **2018-19** Roll No. **180340900044**

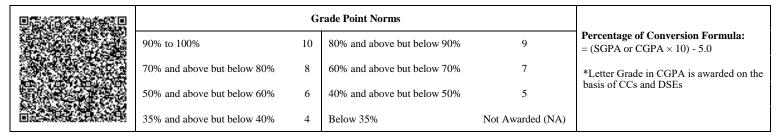
			B.Sc. Honours in Comput	er Scier	nce (CF	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	8	6	48	2018			
	SCIENCE	CC-2	Computer System Architecture	8	6	48	2018	8.00	7.00	Q
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	0.00	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	COMPUTER CC-3 Programming in Java 7 6				42	2019				
	SCIENCE	CC-4	Discrete Structure	5	6	30	2019			
II	MATHEMATICS	GE-2	Differential Equations	6	6	36	2019	6.00	6.20	Q
	Communicative English/MIL	AECC-2	Bengali 8 2 16 2019							
		CC-5 Data Structure		7	6	42	2019			
	COMPUTER SCIENCE	CC-6	Operating Systems	9	6	54	2019			
III		CC-7	Computer Networks	8	6	48	2019	8.00	8.31	Q
1111	MATHEMATICS	GE-3	Real Analysis	9	6	54	2019	0.00	0.01	Q
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2019			
	G01 (D1)	CC-8	Design and Analysis of Algorithms	9	6	54	2020			
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2020			
IV	SCIENCE	CC-10	Database Management System	9	6	54	2020	9.00	9.08	Q
1 1 1	PHYSICS	GE-4	Waves and Optics	9	6	54	2020	7.00	7.00	Q
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2020			
	COMPUTER	CC-11	Internet Technologies	10	6	60	2020			
	SCIENCE	CC-12	Theory of Computation	8	6	48	2020	9.00	9.00	0
V	COMPUTER	DSE-1	Microprocessors	8	6	48	2020	9.00	9.00	Q
	SCIENCE	DSE-2	System Programming	10	6	60	2020			
	COMPUTER	CC-13	Artificial Intelligence	10	6	60	2021			
	SCIENCE	CC-14	Computer Graphics	9	6	54	2021	9.50	9.50	0
VI	COMPUTER	DSE-3	Soft Computing	9	6	54	2021	9.50	9.30	Q
	SCIENCE	DSE-4	Data Mining		6	60	2021			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.50 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.27 Letter Grade in CGPA: A+							Result : Q			

Date of Publication of Result: 26.08.2021

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

Anindya zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **DEBOPRIYA GHOSH** Registration No. **201801048233** of **2018-19** Roll No. **180340900045**

			B.Sc. Honours in Comput	er Scier	nce (CF	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	4	6	24	2018			
	SCIENCE	CC-2	Computer System Architecture	6	6	36	2018	5.00	5.18	Q
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	3.00	3.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	COMPUTER	CC-3	Programming in Java	6	6	36	2019			
	SCIENCE	CC-4	Discrete Structure	5	6	30	2019			
II	MATHEMATICS	GE-2	Differential Equations	6	6	36	2019	5.50	6.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
	CC-5 Data Structure		Data Structure	7	6	42	2019			
	COMPUTER SCIENCE	CC-6	Operating Systems	8	6	48	2019			
l III		CC-7	Computer Networks	7	6	42	2019	7.33	7.46	Q
111	MATHEMATICS	GE-3	Real Analysis	7	6	42	2019	7.33	7.40	Q
	COMPUTER SCIENCE	SEC-1	Programming in Python 10 2 20 2019							
	COMPLITED	CC-8	Design and Analysis of Algorithms	9	6	54	2020			
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2020			
IV	BEIENCE	CC-10	Database Management System	9	6	54	2020	9.00	9.00	Q
1 V	PHYSICS	GE-4	Waves and Optics	9	6	54	2020	7.00	7.00	Q
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2020			
	COMPUTER	CC-11	Internet Technologies	8	6	48	2020			
	SCIENCE	CC-12	Theory of Computation	6	6	36	2020	775	7.75	0
V	COMPUTER	DSE-1	Microprocessors	7	6	42	2020	7.75	7.75	Q
	SCIENCE	DSE-2	System Programming	10	6	60	2020			
	COMPUTER	CC-13	Artificial Intelligence	10	6	60	2021			
	SCIENCE	CC-14	Computer Graphics	8	6	48	2021	8.75	8.75	Q
	COMPUTER	DSE-3	Soft Computing	9	6	54	2021	0.73	0.73	Ų
	SCIENCE	DSE-4	Data Mining	8 6 48		48	2021			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.56 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.45 Letter Grade in CGPA : A							Resu	Result : Q		

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9 A+ (Excellent) 4 to below 5		P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

		G	rade Point Norms		
8	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
64.500	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
ST ST	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
ě	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **DEVRAJ BHANGI** Registration No. **201801048234** of **2018-19** Roll No. **180340900046**

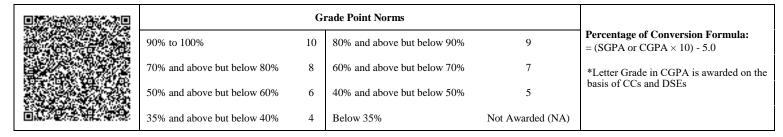
			B.Sc. Honours in Mathe	matics	(CBC	<u>S)</u>				
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained		on the is of	Result Code
110.		Couc		(0)	(V)	(GxV)	Year	DSEs	Courses	Couc
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
		CC-2	Algebra	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	5.50	5.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
STODIES		CC-3	Real Analysis	6	6	36	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	8	6	48	2019	7.00	7.40	0
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2019	7.00	7.40	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019			
		CC-6	Group Theory I	4	6	24	2019			
III		CC-7	Numerical Methods	6	6	36	2019	5.67	6.15	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS SEC-1 Logic and Sets		Logic and Sets	8	2	16	2019			
	NA ATTACA	CC-8	Riemann Integration and Series of Functions	7	6	42	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	7.00	7.00	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
V		CC-12	Mechanics I	10	6	60	2020	9.25	9.25	Q
	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			
	WI THEWATICS	DSE-2	Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.00	9.00	Q
	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2021	2.00	7.00	~
		DSE-4	Project Work	8	6	48	2021			
CGPA (Cumulative Grade Point Average) on the CGPA (Cumulative Grad							Frade in A:A	Result : Q		

Date of Publication of Result: 26.08.2021

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

Aninga zoli Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **DHIRAJ CHOWDHURY** Registration No. **201801048235** of **2018-19** Roll No. **180340900047**

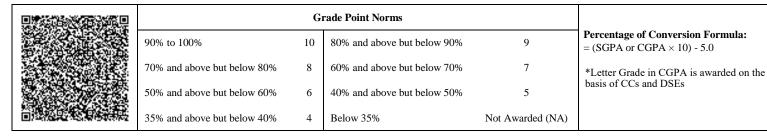
Semester		Course		Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
		CC-2	Algebra	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	eriodicity, Acids And Bases, Redox pactions, General Organic nemistry & Aliphatic Hydrocarbons 6 42					6.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	ndamentals of Environmental dies 7 4 28		2018				
		CC-3	Real Analysis	8	6	48	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	8	6	48	2019	9.00	7.00	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	8.00	7.90	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2019			
		CC-6	Group Theory I	5	6	30	2019			
III		CC-7	Numerical Methods	5	6	30	2019	6.33	6.69	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS		Logic and Sets	9	2	18	2019			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020	0.00	0.00	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00	8.00	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
V		CC-12	Mechanics I	10	6	60	2020	9.25	9.25	Q
	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			
	THE WITTEN	DSE-2	Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.25	9.25	Q
	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2021			*
		DSE-4	Project Work	9	6	54	2021			
			n the basis of CCs & DSEs : 8.06 n the basis of All Courses : 7.93				Letter C CGPA		Resul	t : O

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **DINESH CHANDRA MONDAL** Registration No. **201801048236** of **2018-19** Roll No. **180340900048**

		ı	B.Sc. Honours in Zoo	logy (C	CBCS)	1	1			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I		6	36	2018			
	ZOOLOGI	CC-2	Ecology		6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	6.50	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	700L0CV	CC-3	Non-chordates II	5	6	30	2019			
	ZOOLOGY	CC-4	Cell Biology	5	6	30	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	5.00	6.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
III		CC-5	Chordates	7	6	42	2019			
	ZOOLOGY	CC-6	Coordinating Systems		6	42	2019	=		
		CC-7	Fundamentals of Biochemistry	6	6	36	2019	6.67	7.23	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2019			
	ZOOLOGY SEC-1 Sericulture		Sericulture	10	2	20	2019			
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2020			
		CC-10	Immunology	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.33	8.31	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2020			
	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2020			
V	ZOOLOGT	CC-12	Genetics	7	6	42	2020	8.50	8.50	Q
	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2020	6.50	0.50	Q
	ZOOLOGI	DSE-2	Parasitology	9	6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			
VI	ZOOLOG I	CC-14	Evolutionary Biology	8	6	48	2021	9.00	9.00	Q
	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2021	2.00	7.00	Ų
		DSE-4	Endocrinology	10	6	60	2021			
			n the basis of CCs & DSEs : 7.67 n the basis of All Courses : 7.69				Letter C CGP		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Avindya Zoti Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **DIPANKAR CHOWDHURY** Registration No. **201801048237** of **2018-19** Roll No. **180340900049**

Semester No.		Course	C TVA		Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	Grade (G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	7	6	42	2018			
ļ	SCIENCE	CC-2	Environmental Biology	6	6	36	2018			
1	PLANT PROTECTION	GE-1	Pests and Vectors	7	6	42	2018	6.50	6.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	8	6	48	2019			
	SCIENCE	CC-4	Environmental Physics	4	6	24	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	5	6	30	2019	6.00	6.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Earth Science	9	6	54	2019			
	ENVIRONMENTAL	CC-6	Environmental Resources	7	6	42	2019			
III	SCIENCE	CC-7	Green Chemistry & Environmental Applications	7	6	42	2019	7.67	7.23	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	6	6	36	2019			
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	7	2	14	2019			
	ENVIRONMENTAL SCIENCE	CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2020			
		CC-9	Environmental Laws, Policies & Environmental Impact Assessment	9	6	54	2020		8.69	
IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00		Q
	PLANT PROTECTION	GE-4	Plant's Defence Mechanism	8	6	48	2020			
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	8	2	16	2020			
	ENVIRONMENTAL	CC-11	Environmental Pollution	9	6	54	2020			
	SCIENCE	CC-12	Environmental Engineering & Statistics	8	6	48	2020			
	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	10	6	60	2020	9.00	9.00	Q
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	9	6	54	2020			
	ENVIRONMENTAL SCIENCE	CC-13	Environmental Economics & Management	8	6	48	2021			
	BCIENCE	CC-14	Wildlife Management & Conservation	9	6	54	2021	8.25	8 25	Q
	ENVIRONMENTAL SCIENCE	Atmosphere & Global Climate		7	6	42	2021	0.23	8.25	Ų
		DSE-4	Solid Waste Management	9	6	54	2021			
			Solid Waste Management n the basis of CCs & DSEs : 8.00	9	6	54	2021 Letter G	rade in	Resul	14

Date of Publication of Result: 26.08.2021

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



Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **DIPTESH DEY** Registration No. **201801048238** of **2018-19** Roll No. **180340900050**

BOTANY	No. Subject Code Course Title (G) BOTANY	ade G)	Value (V) 6 6	Point (GxV) 54 54	Retained Year	bas CCs &	is of	Result
No. Shinject Code Course line (G) Value Found (GX) Very constitue Cox & All Cox & Courses	No. Subject Code Course Title (G) BOTANY	;;) ;; ;;	6 6	54 54	Year 2018		A 11	
CHEMISTRY	I CHEMISTRY GE-1 GE-1 CHEMISTRY GE-1 Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons ENVIRONMENTAL STUDIES CC-3 Mycology and Phytopathology 8 CC-4 Morphology and Anatomy of Angiosperms Comparative Anatomy & Developmental Biology of Vertebrates Communicative English/MIL AECC-1 BOTANY AECC-2 Bengali CC-5 Plant Ecology and Phytogeography BOTANY CC-6 Plant Systematics 9 ZOOLOGY GE-3 Physiology and Biochemistry 9)	6	54				Code
CC-2 Archegomatae 9 6 54 2018	I CHEMISTRY GE-1 Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons ENVIRONMENTAL STUDIES AECC-1 BOTANY CC-3 Mycology and Phytopathology 8 CC-4 Morphology and Anatomy of Angiosperms Comparative Anatomy & Developmental Biology of Vertebrates Communicative English/MIL AECC-2 Bengali CC-5 Plant Ecology and Phytogeography 9 BOTANY CC-6 Plant Systematics 9 ZOOLOGY GE-3 Physiology and Biochemistry 9)			2018			
CHEMISTRY	I CHEMISTRY GE-1 Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons ENVIRONMENTAL STUDIES AECC-1 Fundamentals of Environmental Studies CC-3 Mycology and Phytopathology 8 BOTANY CC-4 Morphology and Anatomy of Angiosperms Comparative Anatomy & Developmental Biology of Vertebrates Communicative English/MIL AECC-2 Bengali CC-5 Plant Ecology and Phytogeography BOTANY CC-6 Plant Systematics 9 ZOOLOGY GE-3 Physiology and Biochemistry 9		6					
STUDIES	STUDIES	,		54	2018	9.00	8.64	Q
BOTANY CC-4 Morphology and Anatomy of Angiosperms 8 6 48 2019 8.00 8.70	BOTANY CC-4 Morphology and Anatomy of Angiosperms 8 ZOOLOGY GE-2 Developmental Biology of Vertebrates Communicative English/MIL AECC-2 Bengali CC-5 Plant Ecology and Phytogeography GC-6 Plant Systematics 9 CC-7 Economic Botany 9 ZOOLOGY GE-3 Physiology and Biochemistry 9	′	4	28	2018			
III ZOOLOGY GE-2 Comparative Anatomy & Developmental Biology of Vertebrates 10 6 60 2019 8.00 8.70	II ZOOLOGY GE-2 Comparative Anatomy & Developmental Biology of Vertebrates Communicative English/MIL AECC-2 Bengali 9 BOTANY CC-6 Plant Ecology and Phytogeography 9 CC-7 Economic Botany 9 ZOOLOGY GE-3 Physiology and Biochemistry 9	3	6	48	2019			
ZOOLOGY	ZOOLOGY GE-2 Developmental Biology of Vertebrates 10	3	6	48	2019			
English/MIL	English/MIL AECC-2 Bengall 9	0	6	60	2019	8.00	8.70	Q
BOTANY	BOTANY CC-6 Plant Systematics 9 CC-7 Economic Botany 9 ZOOLOGY GE-3 Physiology and Biochemistry 9)	2	18	2019			
CC-7 Economic Botany 9 6 54 2019 9.00 9.08	III CC-7 Economic Botany 9 ZOOLOGY GE-3 Physiology and Biochemistry 9)	6		2019			
ZOOLOGY GE-3 Physiology and Biochemistry 9 6 54 2019	ZOOLOGY GE-3 Physiology and Biochemistry 9)	6	54	2019			
BOTANY SEC-1 Agricultural Botany 10 2 20 2019	7 27)	6	54	2019	9.00	9.08	Q
December 2015 CC-8 Palaeobotany & Palynology 10 6 60 2020	BOTANY SEC-1 Agricultural Botany 10)	6	54	2019			
BOTANY CC-9 Biomolecules and Cell Biology 10 6 60 2020		0	2	20	2019			
CC-10 Molecular Biology 10 6 60 2020 10.00 10.		0	6	60	2020			
V		0	6	60	2020]		
CHEMISTRY GE-4 Conductance, Electrochemistry, Analytical & Environmental Chemistry 10 6 60 2020	CC-10 Molecular Biology 10	0	6	60	2020			
BOTANY CC-11 Plant Physiology 10 6 60 2020 CC-12 Plant Metabolism 9 6 54 2020 BOTANY DSE-1 Reproductive Biology of Angiosperms 10 6 60 2020 DSE-2 Natural Resource Management 10 6 60 2020 BOTANY CC-13 Genetics & Plant Breeding 10 6 60 2021 CC-14 Plant Biotechnology 10 6 60 2021 DSE-3 Plant Evolution & Biodiversity 10 6 60 2021 BOTANY DSE-4 Industrial and Environmental 10 6 60 2021 DSE-4 Industrial and Environmental 10 6 60 2021 CC-14 Plant Biotechnology 10 6 60 2021 DSE-3 Plant Evolution & Biodiversity 10 6 60 2021 DSE-4 Industrial and Environmental 10 6 60 2021 DSE-4 Industrial and Environmental 10 6 60 2021 DSE-6 Industrial and Environmental 10 6 60 2021 DSE-7 Industrial and Environmental 10 6 60 2021 DSE-8 Industrial and Environmental 10 6 60 2021 DSE-8 Industrial and Environmental 10 6 60 2021 DSE-9 Industrial and Environmental 10 6 60 2021 DSE-1 Industrial and Environmental 10 6 60 2	CHEMISTRY GE-4 Conductance, Electrochemistry, Analytical & Environmental 10	0	6	60	2020	10.00	10.00	Q
V BOTANY CC-12 Plant Metabolism 9 6 54 2020	BOTANY SEC-2 Biofertilizers 10	0	2	20	2020			
V BOTANY DSE-1 Reproductive Biology of Angiosperms 10 6 60 2020 9.75 9.75	CC-11 Plant Physiology 10	0	6	60	2020			
BOTANY	CC-12 Plant Metabolism 9)	6	54	2020			
BOTANY CC-13 Genetics & Plant Breeding 10 6 60 2021		0	6	60	2020	9.75	9.75	Q
VI	DSE-2 Natural Resource Management 10	0	6	60	2020			
VI	CC-13 Genetics & Plant Breeding 10	0	6	60	2021			
BOTANY DSE 4 Industrial and Environmental 10 6 60 2021	IBULANY	0	6	60	2021			
	VI DSE-3 Plant Evolution & Biodiversity 10	0	6	60	2021	10.00	10.00	Q
		0	6	60	2021			

Date of Publication of Result: 26.08.2021

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Aninga Zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

		G	rade Point Norms		
5 542.0	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Roll No.**180340900051** Registration No. 201801048239 of 2018-19 Name: ESIKA SANTRA

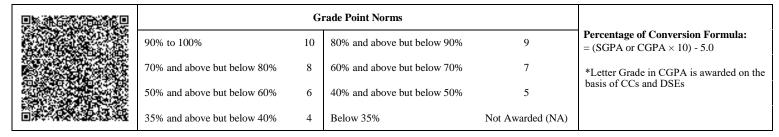
			B.Sc. Honours in Chen	nistry ((CBCS))				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2018			
	CHEWISTKI	CC-2	Physical Chemistry-I	7	6	42	2018			
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	7.50	6.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	8	6	48	2019			
	CHEMISTRI	CC-4	Organic Chemistry-II	7	6	42	2019			
II	MATHEMATICS	GE-2	Differential Equations	6	6	36	2019	7.50	7.30	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Physical Chemistry-II	8	6	48	2019			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	9	6	54	2019			
III		CC-7	Organic Chemistry-III	9	6	54	2019	8.67	8.92	Q
	MATHEMATICS	GE-3	Real Analysis	10	6	60	2019			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	8	2	16	2019			
		CC-8	Physical Chemistry-III	9	6	54	2020		9.00	
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020			
IV		CC-10	Organic Chemistry - IV	9	6	54	2020	9.00		Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2020			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020			
***	CHEWISTKI	CC-12	Organic Chemistry-V	9	6	54	2020	9.25	9.25	0
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.23	9.25	Q
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	10	6	60	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021			
	CHEMISTKI	CC-14	Physical Chemistry-IV	9	6	54	2021			
VI		DSE-3	Polymer Chemistry	9	6	54	2021	9.00	9.00	Q
	CHEMISTRY	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2021			
			n the basis of CCs & DSEs: 8.67				Letter (Resul	lt : 0
CGPA (C	Sumulative Grade Point A	Average) o	n the basis of All Courses : 8.46				CGPA	A: A +		•

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **FALGUNI BERA** Registration No. **201801048240** of **2018-19** Roll No. **180340900052**

			B.Sc. Honours in Mathe	matics	(CBC	<u>S</u>)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	2 223,000	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2018			
		CC-2	Algebra	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2018	7.00	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	9	6	54	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2019	0.50	0.40	0
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2019	9.50	9.40	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2019			
	MATHEMATICS	CC-6	Group Theory I	8	6	48	2019			
III		CC-7	Numerical Methods	8	6	48	2019	8.33	8.31	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	9	6	54	2020			
		CC-9	Multivariate Calculus	9	6	54	2020			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.08	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	10	6	60	2020	10.00	10.00	Q
	MATHEMATICS	DSE-1	Point Set Topology	10	6	60	2020			-
	WATHEWATICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
¥ 1	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021			~
		DSE-4	Project Work	10	6	60	2021			
			n the basis of CCs & DSEs : 9.17				Letter (Resu	lt : O
CGPA (C	umulative Grade Point A	Average) o	n the basis of All Courses : 9.01				CGP	A:U		•

Date of Publication of Result: 26.08.2021

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

Anindya Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **HIRANMOY BAR** Registration No. **201801048242** of **2018-19** Roll No. **180340900053**

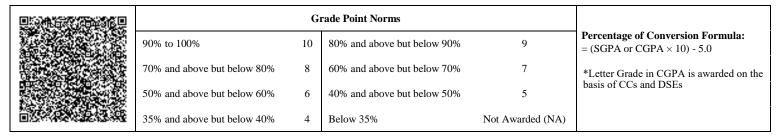
Semester	Cultina4			Grade	Credit Value	Grade	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	Point (GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	9	6	54	2018			
	THISICS	CC-2	Mechanics	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	8.00	7.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	PHYSICS	CC-3	Electricity and Magnetism	8	6	48	2019			
	PHISICS	CC-4	Waves and Optics	7	6	42	2019			
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2019	7.50	7.80	Q
Communicative English/MIL		AECC-2	Bengali	9	2	18	2019			
		CC-5	Mathematical Physics-II	9	6	54	2019			
	PHYSICS	CC-6	Thermal Physics	8	6	48	2019			
III -		CC-7	Digital Systems and Applications	8	6	48	2019	8.33	8.46	Q
111	MATHEMATICS	GE-3	Real Analysis	9	6	54	2019	0.55	0.40	Q
P	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2019			
		CC-8	Mathematical Physics-III	9	6	54	2020			
	PHYSICS	CC-9	Elements of Modern Physics	9	6	54	2020			İ
		CC-10	Analog Systems & Applications	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	8.92	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	8	6	48	2020			
V	TITISICS	CC-12	Solid State Physics	9	6	54	2020	8.50	8.50	Q
V	PHYSICS	DSE-1	Advanced Mathematical Physics	8	6	48	2020	0.50	0.50	Q
	THISICS	DSE-2	Classical Dynamics	9	6	54	2020			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021			
VI	11110100	CC-14	Statistical Mechanics	9	6	54	2021	9.25	9.25	Q
VI	PHYSICS	DSE-3	Nuclear and Particle Physics	10	6	60	2021	7.23	9.25	Ų
		DSE-4	Astronomy and Astrophysics	9	6	54	2021			
GPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs: 8.56				Letter G	'uada in		lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: INDRANIL PAN Registration No. 201801048243 of 2018-19 Roll No. 180340900054

			B.Sc. Honours in Mathe	muncs	(CDC)	<i>)</i>				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	,	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2018			
		CC-2	Algebra	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2018	7.00	7.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Real Analysis	8	6	48	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019	8.50	8.50	0
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2019	8.30	8.30	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	MATHEMATICS -	CC-5	Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2019			
		CC-6	Group Theory I	5	6	30	2019			
III		CC-7	Numerical Methods	6	6	36	2019	6.33	6.92	Q
	PHYSICS	GE-3	Thermal Physics and Statistical 8 6 48 2019 Mechanics							
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
	NA THE LATE AND THE	CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			_
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00	7.92	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	9	6	54	2020	9.50	9.50	Q
-	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			
	WINTIE WIATION	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.25	9.25	Q
MATHEMATICS		DSE-3	Group Theory II					•		
		DSE-4	Project Work	8	6	48	2021			
			n the basis of CCs & DSEs : 8.28 n the basis of All Courses : 8.23				Letter G CGPA		Resu	lt : O

Date of Publication of Result: 26.08.2021

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

Anindya Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ISHITYA RAY** Registration No. **201801048245** of **2018-19** Roll No. **180340900056**

Semester	Colline.	Course	Commercial	Grade	Credit	Grade	Credit		on the is of	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2018			
	TITISICS	CC-2	Mechanics	7	6	42	2018			
I CHEMISTRY		GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2018	7.50	7.82	Q
	ENVIRONMENTAL STUDIES		Fundamentals of Environmental Studies	7	4	28	2018			
	DIIVCICC	CC-3	Electricity and Magnetism	7	6	42	2019			
	PHYSICS	CC-4	Waves and Optics	8	6	48	2019			
II	MATHEMATICS	GE-2	Differential Equations	7	6	42	2019	7.50	7.50	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Mathematical Physics-II	6	6	36	2019			
	PHYSICS	CC-6	Thermal Physics	6	6	36	2019			
777		CC-7	Digital Systems and Applications	6	6	36	2019	6.00	5.85	Q
III	MATHEMATICS	GE-3	Real Analysis	5	6	30	2019	0.00	3.63	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	7	2	14	2019			
		CC-8	Mathematical Physics-III	7	6	42	2020			
	PHYSICS	CC-9	Elements of Modern Physics	8	6	48	2020			
		CC-10	Analog Systems & Applications	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.67	7.69	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	7	2	14	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	7	6	42	2020			
* 7	rnisics	CC-12	Solid State Physics	9	6	54	2020	7.50	7.50	Q
V	PHYSICS	DSE-1	Advanced Mathematical Physics	7	6	42	2020	7.50	7.30	Q
	PHISICS	DSE-2	Classical Dynamics	7	6	42	2020			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021			
3.71	11113103	CC-14	Statistical Mechanics	8	6	48	2021	8.50	8.50	Q
VI	PHYSICS	DSE-3	Nuclear and Particle Physics		6	54	2021	0.30	0.30	Ų
	11113103	DSE-4	Astronomy and Astrophysics	8	6	48	2021			
'GPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs: 7.50				Letter G	d		lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: JIAUR RAHAMAN KHAN Registration No. 201801048246 of 2018-19 Roll No.180340900057

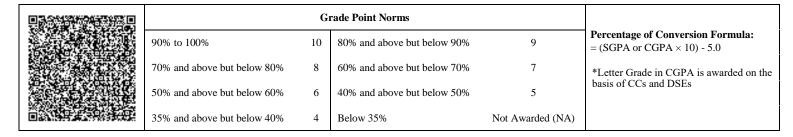
			B.Sc. Honours in Comput	er Scier	nce (CE	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER	CC-1	Programming Fundamentals using C/C++	9	6	54	2018			
	SCIENCE	CC-2	Computer System Architecture	7	6	42	2018	8.00	6.73	Q
I	PHYSICS	GE-1	Mechanics	4	6	24	2018	8.00	0.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	COMPUTER	CC-3	Programming in Java	8	6	48	2019			
	SCIENCE	CC-4	Discrete Structure	7	6	42	2019			
II	MATHEMATICS	GE-2	Differential Equations	6	6	36	2019	7.50	7.20	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
	COMPLETE	CC-5	Data Structure	8	6	48	2019			
	COMPUTER SCIENCE	CC-6	Operating Systems	1 0 1		2019				
III		CC-7	Computer Networks	8	6	48	2019	8.67	8.62	Q
111	MATHEMATICS	GE-3	Real Analysis	8	6	48	2019	0.07	0.02	Q
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2019			
	COMPLETED	CC-8	Design and Analysis of Algorithms	10	6	60	2020			
	COMPUTER SCIENCE	CC-9	Software Engineering	10	6	60	2020			
IV	BEILIVEL	CC-10	Database Management System	10	6	60	2020	10.00	9.54	Q
1 V	PHYSICS	GE-4	Waves and Optics	8	6	48	2020	10.00	7.54	V
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2020			
	COMPUTER	CC-11	Internet Technologies	9	6	54	2020			
	SCIENCE	CC-12	Theory of Computation	9	6	54	2020	0.50	0.50	0
V	COMPUTER	DSE-1	Microprocessors	10	6	60	2020	9.50	9.50	Q
	SCIENCE	DSE-2	System Programming	10	6	60	2020			
	COMPUTER	CC-13	Artificial Intelligence	10	6	60	2021			
	SCIENCE	CC-14	Computer Graphics	10	6	60	2021	10.00	10.00	0
VI	VI COMPUTER		Soft Computing	10	6	60	2021	10.00	10.00	Q
	SCIENCE	DSE-4	Data Mining	10	6	60	2021			
			n the basis of CCs & DSEs : 9.17 n the basis of All Courses : 8.68	-				ter Grade in CGPA : O Result : Q		lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC - Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **JIBANDEEP TEWARY** Registration No. **201801048247** of **2018-19** Roll No. **180340900058**

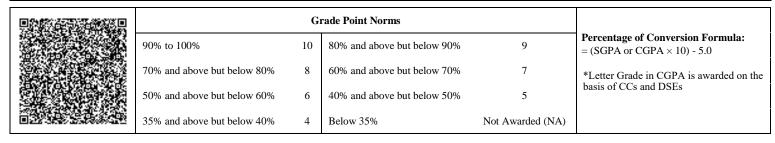
Credit Crade Credit SGPA on the]	B.Sc. Honours in Environme	ntal Sc	ience (CBCS))			
No. Code Fundamentals of Environment 7 6 42 2018	Semester	Subject	Course		Grade	Credit	Grade	Credit	bas	is of	Result
SCIENCE CC-2 Environmental Biology 7	No.	Subject	Code	Course Title	(G)						Code
CHEMISTRY GE-1 Adomic Structure, Chemical Periodicity, Acids And Bases, Redox Chemistry & Aliphatic Hydrocarbons Chemistry & Aliphatic Hydrocarbons											
CHEMISTRY GE-1		SCIENCE	CC-2	-	7	6	42	2018			
STUDIES ABCC-1 Studies 7 4 28 2018	I	CHEMISTRY	GE-1	Periodicity, Acids And Bases, Redox Reactions, General Organic	6	6	36	2018	7.00	6.73	Q
SCIENCE CC-4 Environmental Physics 7			AECC-1		7	4	28	2018			
II ZOOLOGY GE-2 Comparative Anatomy & Developmental Biology of Vertebrates Province Pro			CC-3	Environmental Chemistry		6	48	2019			
II		SCIENCE	CC-4	Environmental Physics	7	6	42	2019			
English/MIL	II	ZOOLOGY	GE-2	Developmental Biology of	7	6	42	2019	7.50	7.60	Q
ENVIRONMENTAL SCIENCE CC-6 Environmental Resources CC-7 Green Chemistry & Environmental Resources Remote Sensing & Geographical Information System (GIS) To 2 14 2019 To 4 2019			AECC-2	Bengali	10	2	20	2019			
SCIENCE CC-7 Green Chemistry & Environmental 8 6 48 2019 7.67 7.46 Q				Earth Science	9	6		2019			
CC-7 Applications			CC-6		6	6	36	2019			
ENVIRONMENTAL SEC-1 Remote Sensing & Geographical Information System (GIS) 7 2 14 2019	III			Green Chemistry & Environmental Applications	8	6	48	2019	7.67	7.46	Q
SCIENCE SEC-1 Information System (GIS) 7 2 14 2019			GE-3		7	6	42	2019			
ENVIRONMENTAL CC-9 Environmental Laws, Policies & Fourior Environmental Laws, Policies & Fourior Environmental Impact Assessment 9 6 54 2020 9.00 8.77 Q			SEC-1	Remote Sensing & Geographical Information System (GIS)	7	2	14	2019			
IV CC-10			CC-8		9	6	54	2020			
V			CC-9		9	6	54	2020			
CHEMISTRY GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry 8	IV.		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00	8 77	0
SCIENCE SEC-2 Microbiological Techniques 9 2 18 2020	ı v	CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2020	7.00	0.77	¥
V			SEC-2	Microbiological Techniques	9	2	18	2020			
V		ENVIDONMENTAI	CC-11	I .	10	6	60	2020			
ENVIRONMENTAL SCIENCE DSE-1 Monitoring Techniques 9 6 54 2020			CC-12	Environmental Engineering & Statistics	9	6	54	2020			
DSE-2 Physiology 9 6 54 2020	E	ENVIRONMENTAL	DSE-1		9	6	54	2020	9.25	9.25	Q
VI = ENVIRONMENTAL CC-13 Management 9 6 54 2021		SCIENCE	DSE-2		9	6	54	2020			
VI CC-14 Wildlife Management & Conservation 10 6 60 2021 8.75 Q ENVIRONMENTAL SCIENCE DSE-3 Atmosphere & Global Climate 7 6 42 2021			CC-13		9	6	54	2021			
ENVIRONMENTAL DSE-3 Atmosphere & Global Climate 7 6 42 2021	***	SCIENCE	CC-14		10	6	60	2021	075	0 75	0
DSE-4 Solid Waste Management 9 6 54 2021	VI		DSE-3		7	6	42	2021	0./3	6./3	Ų
			DSE-4	Solid Waste Management	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.



CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.39

CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.13

Letter Grade in CGPA: A+

Result: Q



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: KARTICK PAL Roll No.**180340900061** Registration No. 201801048250 of 2018-19

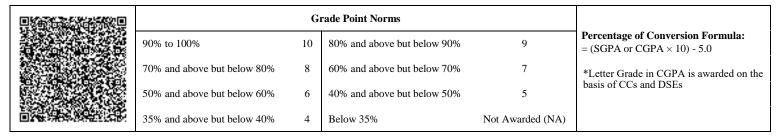
			B.Sc. Honours in Chen	nistry (CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result	
No.	Subject	Code	e Course The		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2018				
	CHEWISTKT	CC-2	Physical Chemistry-I	7	6	42	2018				
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	7.00	6.45	Q	
ENVIRONMENTAL STUDIES		AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	CHEMICTRY	CC-3	Inorganic Chemistry-I	8	6	48	2019				
CHEMISTRY											
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2019	8.00	8.10	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019				
		CC-5	Physical Chemistry-II	9	6	54	2019				
Cl	CHEMISTRY	CC-6	Inorganic Chemistry-II	9	6	54	2019				
III		CC-7	Organic Chemistry-III	8	6	48	2019	8.67	8.69	Q	
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2019				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	8	2	16	2019				
		CC-8	Physical Chemistry-III	9	6	54	2020				
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020				
IV		CC-10	Organic Chemistry - IV	9	6	54	2020	9.00	9.00	Q	
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2020				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020				
* 7	CHEWISTKI	CC-12	Organic Chemistry-V	10	6	60	2020	9.50	9.50	0	
V	CHEMICTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.50	9.50	Q	
	CHEMISTRY DSE-2 Analytical Methods in Chemistry		Analytical Methods in Chemistry	10	6	60	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2021				
	CHEMISTRY	CC-14	Physical Chemistry-IV	9	6	54	2021				
VI	VI CHEMISTRY		Polymer Chemistry	9	6	54	2021	9.25	9.25	Q	
			Dissertation Followed by Power Point Presentation	t 9 6 54 2021							
			n the basis of CCs & DSEs : 8.78				Letter Grade in CGPA : A+ Result		lt : 0		
CGPA (C	Sumulative Grade Point A	Average) o	n the basis of All Courses : 8.55				CGPA	A: A +		•	

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **KEYA GUCHHAIT** Registration No. **201801048251** of **2018-19** Roll No. **180340900062**

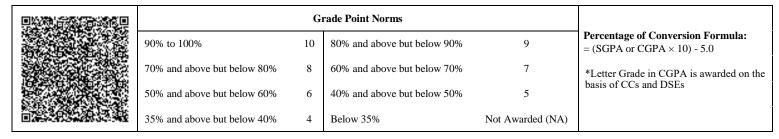
			B.Sc. Honours in Mathe	matics	(CBC	<u>S</u>)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	2 223,000	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2018			
		CC-2	Algebra	6	6	36	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2018	6.50	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	7	6	42	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019	8.00	8.40	0
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2019	8.00	8.40	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2019			
	MATHEMATICS	CC-6	Group Theory I	10	6	60	2019			
III	III	CC-7	Numerical Methods	8	6	48	2019	9.00	9.00	Q
	PHYSICS GI		Thermal Physics and Statistical Mechanics	9	6	54	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
		CC-8	Riemann Integration and Series of Functions	9	6	54	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020			
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2020			_
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.33	9.23	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	10	6	60	2020	10.00	10.00	Q
	MATHEMATICS	DSE-1	Point Set Topology	10	6	60	2020			
	WATHEWATIES	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021 9.50		9.50	Q
, 1	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021			•
		DSE-4	Project Work	9	6	54	2021			
			n the basis of CCs & DSEs : 9.00				Letter (Result : Q	
ugpa (C	umulative Grade Point A	Average) o	n the basis of All Courses : 8.90				CGP	A:U	Kesuit . Q	

Date of Publication of Result: 26.08.2021

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

Aninga zoli Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **KHOKAN MALIK** Registration No. **201801048252** of **2018-19** Roll No. **180340900063**

Course Title Course Title Volus Doint Determed Rest	Semester		Course		Grade	Credit		Credit	SGPA on the basis of		Result
MATHEMATICS CC-2 Equations		Subject		Course Title		Value (V)	Point (GxV)	Retained Year	CCs &	All	Code
CHEMISTRY GE-1		MATHEMATICS		Equations	4						
CHEMISTRY			CC-2		4	6	24	2019			
STUDIES	I	CHEMISTRY	GE-1	Periodicity, Acids And Bases, Redox Reactions, General Organic	5	6	30	2018	4.00	4.82	Q
MATHEMATICS CC-4 Differential Equations and Vector Calculus CC-4 Calculus Calculus CC-4 Calculus CC-4 Calculus CC-4 Calculus CC-4 Calculus CC-4 Calculus CC-4 Calculus CC-5 Calculus CC-5 CC-			AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
II			CC-3	Real Analysis	6	6	36	2019			
PHYSICS GE-2 Electricity and Magnetism 7 6 42 2019		MATHEMATICS	CC-4		8	6	48	2019	7.00	7.20	0
English/MIL	11	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	7.00	7.30	Q
MATHEMATICS			AECC-2								
III			CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2019			
PHYSICS GE-3 Thermal Physics and Statistical Mechanics 7 6 42 2019			CC-6	Group Theory I	6	6	36	2019			
MATHEMATICS Mechanics Nechanics Ne	III		CC-7	Numerical Methods	6	6	36	2019	5.67	6.00	Q
NATHEMATICS CC-8 Riemann Integration and Series of Functions 8 6 48 2020		PHYSICS GE-3		Thermal Physics and Statistical Mechanics	7	6	42	2019			
MATHEMATICS CC-9 Multivariate Calculus 8 6 48 2020		MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2019			
IV		MATHEMATICS	CC-8		8	6	48	2020			
V		MATHEMATICS	CC-9	Multivariate Calculus		6	48	2020			l
CHEMISTRY GE-4 Conductance, Electrochemistry, Analytical & Environmental Chemistry 8 6 48 2020			CC-10		8	6	48	2020	0.00	0.00	0
V	IV	CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2020	8.00	8.00	Q
V MATHEMATICS CC-11 Applications 9 6 54 2020		MATHEMATICS	SEC-2	* *	8	2	16	2020			
MATHEMATICS DSE-1 Point Set Topology 9 6 54 2020		MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
MATHEMATICS DSE-2 Probability & Statistics 9 6 54 2020	V				9	6	54	2020	9.00	9.00	Q
MATHEMATICS DSE-2 Probability & Statistics 9 6 54 2020		MATHEMATICS	DSE-1	2 22	9	6	54	2020			
VI MATHEMATICS CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 9.00 9.00 Q MATHEMATICS DSE-3 Group Theory II 9 6 54 2021 9.00 9.00 Q DSE-4 Project Work 8 6 48 2021 9.00 9.00 P		III THE WITTED		*		6					
VI CC-14 Ring Theory and Linear Algebra II IO 6 60 2021 9.00 9.00 Q MATHEMATICS DSE-3 Group Theory II 9 6 54 2021 9.00 9.00 Q DSE-4 Project Work 8 6 48 2021		MATHEMATICS		1 1							
MATHEMATICS DSE-3 Group Theory II 9 6 54 2021 DSE-4 Project Work 8 6 48 2021									9.00	9.00	0
DSE-4 Project Work 8 6 48 2021		MATHEMATICS		<u> </u>						9.00	
2004 (C. 11 C. 10 1 D. 1 1 1 ACC ADC E					8	6	48	2021			

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **KOUSHIK GHOSH** Registration No. **201801048253** of **2018-19** Roll No. **180340900064**

Semester Subject		Course		Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2018			
		CC-2	Algebra	6	6	36	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	6.00	6.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
		CC-3	Real Analysis	7	6	42	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019	9.00	9.20	0
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2019	8.00	8.20	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	CC-5	Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2019				
	MATHEMATICS III	CC-6	Group Theory I	7	6	42	2019			
III		CC-7	Numerical Methods	8	6	48	2019	7.67	8.00	Q
	PHYSICS GE-		Thermal Physics and Statistical Mechanics	9	6	54	2019			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019			
	MATHENAATICG	CC-8	Riemann Integration and Series of Functions	9	6	54	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.00	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	10	6	60	2020	10.00	10.00	Q
-	MATHEMATICS DSE		Point Set Topology	10	6	60	2020			-
	MATHEMATICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
VI	WI THEWATICS	CC-14 DSE-3	Ring Theory and Linear Algebra II	10	6	60	2021	9.75	9.75	Q
	MATHEMATICS		Group Theory II	10	6	60	2021	7.13	7.73	V
		DSE-4	Project Work	9	6	54	2021			
CGPA (C	umulative Grade Point A	Average) of	n the basis of CCs & DSEs: 8.72				Letter (rade in	I	t : Q

Date of Publication of Result: 26.08.2021

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

Avindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0					
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the					
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs					
35% and above but below 40%	4	Below 35%	Not Awarded (NA)						



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: KUNDA SUBHRA GOSWAMI Registration No. 201801048255 of 2018-19 Roll No.180340900066

			B.Sc. Honours in Environme		Credit	Grade	Credit		on the	
Semester No.	Subject	Course Code	Course Title	Grade (G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Result Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	5	6	30	2018			
	SCIENCE	CC-2	Environmental Biology	4	6	24	2018			
I	PLANT PROTECTION	GE-1	Pests and Vectors	6	6	36	2018	4.50	5.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	5	6	30	2019			
	SCIENCE	CC-4	Environmental Physics	7	6	42	2020			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	5	6	30	2019	6.00	6.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Earth Science	7	6	42	2019			
	ENVIRONMENTAL	CC-6	Environmental Resources	6	6	36	2019			
III	SCIENCE	CC-7	Green Chemistry & Environmental Applications	4	6	24	2019	5.67	5.85	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	4	2	8	2019			
			Ecotoxicology & Environmental Biotechnology	8	6	48	2020			
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	7	6	42	2020			
IV		CC-10	Natural Hazards & Management & Waste Management	7	6	42	2020	7.33	7.23	Q
	PLANT PROTECTION	GE-4	Plant's Defence Mechanism	7	6	42	2020			
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	7	2	14	2020			
	ENVIRONMENTAL	CC-11	Environmental Pollution	9	6	54	2020			
	SCIENCE SCIENCE	CC-12	Environmental Engineering & Statistics	9	6	54	2020			
V	V ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2020	9.00	9.00	Q
	SCIENCE		Environmental Health & Stress Physiology	9	6	54	2020			
	ENVIRONMENTAL		Environmental Economics & Management	9	6	54	2021			
* **	SCIENCE	CC-14	Wildlife Management & Conservation	on 10 6 60		2021	075	075	0	
VI	ENVIRONMENTAL SCIENCE		Atmosphere & Global Climate Change	7	6	42	2021	8.75	8.75	Q
	SCIENCE	DSE-4	Solid Waste Management	9	6	54	2021			
CGPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs: 7.28				Letter G	rade in	l	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zosi Pal Controller of the Examinations

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **KUNTAL DUTTA** Registration No. **201801048256** of **2018-19** Roll No. **180340900067**

Semester No.	Cubiast	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	DOTANT	CC-2	Archegoniatae	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons		42	2018	7.50	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Mycology and Phytopathology	7	6	42	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	6	6	36	2019			
II	I ZOOLOGY		Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2019	6.50	7.60	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Plant Ecology and Phytogeography	9	6	54	2019			
	BOTANY	CC-6	Plant Systematics	9	6	54	2019			
III		CC-7 Economic Botany		8	6	48	2019	8.67	8.54	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2019			
	BOTANY	SEC-1	Agricultural Botany	9	2	18	2019			
		CC-8	Palaeobotany & Palynology	10	6	60	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	10	6	60	2020			
		CC-10	Molecular Biology	10	6	60	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	10.00	9.77	Q
	BOTANY	SEC-2	Biofertilizers	10	2	20	2020			
	BOTANY	CC-11	Plant Physiology	9	6	54	2020			
	DOTANT	CC-12	Plant Metabolism	10	6	60	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.50	9.50	Q
		DSE-2	Natural Resource Management	9	6	54	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	10	6	60	2021			
	DUTANT	CC-14	Plant Biotechnology	10	6	60	2021			
VI		DSE-3	Plant Evolution & Biodiversity	10	6	60	2021	10.00	10.00	Q
BOTANY		DSE-4	Industrial and Environmental Microbiology 10 6 6				2021			

Date of Publication of Result: 26.08.2021

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

Aningya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **KUSHAL PRAMANIK** Registration No. **201801048257** of **2018-19** Roll No. **180340900068**

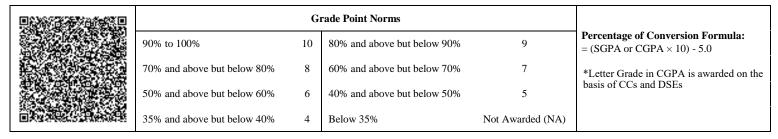
			B.Sc. Honours in Comput	er Scier	nce (CI	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER	CC-1	Programming Fundamentals using C/C++	6	6	36	2018			
	SCIENCE	CC-2	Computer System Architecture	7	6	42	2018	6.50	5.73	Q
I	PHYSICS	GE-1	Mechanics	4	6	24	2018	0.50	3.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies							
	COMPUTER CC-3 Prog		Programming in Java	6	6	36	2019			
	SCIENCE	CC-4	Discrete Structure	5	6	30	2019			
II	MATHEMATICS	GE-2	Differential Equations	7	6	42	2019	5.50	6.30	Q
	Communicative English/MIL	AECC-2	Bengali	2	18	2019				
	COMPLETE		Data Structure	8	6	48	2019			
	COMPUTER SCIENCE	CC-6	Operating Systems	7	6	42	2019			
TIT	SCIENCE	CC-7	Computer Networks	7	6	42	2019	7.33	7.92	Q
III	MATHEMATICS	GE-3	Real Analysis	9	6	54	2019	1.55	1.92	Q
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2019			
		CC-8	Design and Analysis of Algorithms	9	6	54	2020			
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2020			
IV	SCIENCE	CC-10	Database Management System	9	6	54	2020	9.00	8.77	Q
1 V	PHYSICS	GE-4	Waves and Optics	8	6	48	2020	9.00	6.77	Q
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2020			
	COMPUTER	CC-11	Internet Technologies	7	6	42	2020			
	SCIENCE	CC-12	Theory of Computation	8	6	48	2020	0.25	0.25	0
V	COMPUTER	DSE-1	Microprocessors	8	6	48	2020	8.25	8.25	Q
	SCIENCE	DSE-2	System Programming	10	6	60	2020			
	COMPUTER		Artificial Intelligence	9	6	54	2021			
***	SCIENCE	CC-14	Computer Graphics	9	6	54	2021	8.00	8.00	0
VI	COMPUTER	DSE-3	Soft Computing	8	6	48	2021	8.00	8.00	Q
	SCIENCE DSE		Data Mining 6 6 36				2021			
			n the basis of CCs & DSEs : 7.67 n the basis of All Courses : 7.58				Letter (Frade in A : A	Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **LABANYA CHATTERJEE** Registration No. **201801048259** of **2018-19** Roll No. **180340900070**

Semester No	Callin of	Course	Course Title	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code		(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	DOTANT	CC-2	Archegoniatae	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	7.50	7.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Mycology and Phytopathology	5	6	30	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	7	6	42	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2019	6.00	7.30	Q
	Communicative English/MIL	AECC-2	Bengali	2	20	2019				
	BOTANY	CC-5	Plant Ecology and Phytogeography	8	6	48	2019			
		CC-6	Plant Systematics	8	6	48	2019			
III		CC-7	Economic Botany	8	6	48	2019	8.00	7.77	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			ı
	BOTANY	SEC-1	Agricultural Botany	8	2	16	2019			
		CC-8	Palaeobotany & Palynology	9	6	54	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	9	6	54	2020			
		CC-10	Molecular Biology	9	6	54	2020		9.00	Q
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00		
	BOTANY	SEC-2	Biofertilizers	9	2	18	2020			
	BOTANY	CC-11	Plant Physiology	9	6	54	2020			
	BUTANT	CC-12	Plant Metabolism	9	6	54	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.25	9.25	Q
		DSE-2	Natural Resource Management	9	6	54	2020			
	DOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2021			
	BOTANY	CC-14	Plant Biotechnology	9	6	54	2021			
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2021	9.00	9.00	Q
BOTANY		DSE-4	Industrial and Environmental Microbiology	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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

Aninga zoli Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **LIPIKA KARMAKAR** Registration No. **201801048260** of **2018-19** Roll No. **180340900071**

Semester No.	Subject	Course	Course Title	Grade Credit Value		Grade Point	Credit Retained		on the	Result		
	Subject	Code	Course Tiue	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code		
	BOTANY	CC-1	Microbiology and Phycology	9	6	54	2018					
	DOTANT	CC-2	Archegoniatae	8	6	48	2018					
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	8.50	7.82	Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018					
		CC-3	Mycology and Phytopathology	7	6	42	2019					
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	8	6	48	2019		8.40			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	10	6	60	2019	7.50		Q		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019					
		CC-5	Plant Ecology and Phytogeography	8	6	48	2019					
	BOTANY	CC-6	Plant Systematics	9	6	54	2019					
III		CC-7 Economic Botany		8	6	48	2019	8.33	8.31	Q		
	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2019					
	BOTANY	SEC-1	Agricultural Botany	9	2	18	2019					
		CC-8	Palaeobotany & Palynology	9	6	54	2020					
	BOTANY	CC-9	Biomolecules and Cell Biology	9	6	54	2020					
		CC-10	Molecular Biology	9	6	54	2020					
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.08	Q		
	BOTANY	SEC-2	Biofertilizers	10	2	20	2020					
	BOTANY	CC-11	Plant Physiology	9	6	54	2020					
	DOTANT	CC-12	Plant Metabolism	9	6	54	2020					
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	9	6	54	2020	9.00	9.00	Q		
		DSE-2	Natural Resource Management	9	6	54	2020					
	DOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2021					
	BOTANY	CC-14	Plant Biotechnology	9	6	54	2021					
VI		DSE-3	Plant Evolution & Biodiversity	10	6	60	2021	9.25	9.25	Q		
BOTANY		DSE-4	Industrial and Environmental Microbiology 9 6				2021					

Date of Publication of Result: 26.08.2021

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

Anindya Zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **LISA SANKI** Registration No. **201801048261** of **2018-19** Roll No. **180340900072**

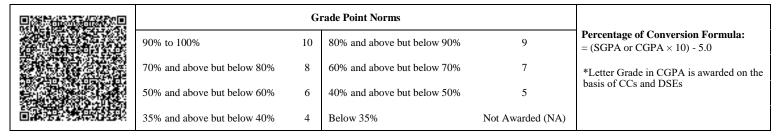
			B.Sc. Honours in Comput	er Scier	nce (CI	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	5	6	30	2018			
I		CC-2	Computer System Architecture	7	6	42	2019	6.00	5.55	Q
1	PHYSICS	GE-1	Mechanics	5	6	30	2019	0.00	3.33	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2018			
	COMPUTER	CC-3	Programming in Java	5	6	30	2019			
	SCIENCE	CC-4	Discrete Structure	5	6	30	2019			
II	MATHEMATICS	GE-2	Differential Equations	7	6	42	2019	5.00	6.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	GOL (DI VILLE)	CC-5	Data Structure	7	6	42	2019			
	COMPUTER SCIENCE III MATHEMATICS	CC-6	Operating Systems	8	6	48	2019			
ш		CC-7	Computer Networks	7	6	42	2019	7.33	7.85	Q
111		GE-3	Real Analysis	9	6	54	2019	7.55	7.05	Q
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2019			
	GOL (DI VILLE)	CC-8	Design and Analysis of Algorithms	9	6	54	2020			
	COMPUTER SCIENCE	MPUTER CC 0 Software Engineering		9	6	54	2020			
IV	BEILIVEL	CC-10	Database Management System	9	6	54	2020	9.00	8.77	Q
1, V	PHYSICS	GE-4	Waves and Optics	8	6	48	2020	7.00	0.77	Q
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2020			
	COMPUTER	CC-11	Internet Technologies	8	6	48	2020			
	SCIENCE	CC-12	Theory of Computation	8	6	48	2020	8.75	8.75	0
V	COMPUTER	DSE-1	Microprocessors	9	6	54	2020	6.73	8.73	Q
	SCIENCE	DSE-2	System Programming	10	6	60	2020			
	VI COMPUTER SCIENCE COMPUTER	CC-13	Artificial Intelligence	10	6	60	2021			
3.77		CC-14	Computer Graphics	8	6	48	2021	8.75	8.75	Q
VI		DSE-3	Soft Computing	9	6	54	2021	8.73	0.73	Ų
	SCIENCE DSE-4					48	2021			
			n the basis of CCs & DSEs : 7.83 n the basis of All Courses : 7.72				Letter C	Grade in A : A	Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **MADHABI PAL** Registration No. **201801048262** of **2018-19** Roll No. **180340900073**

Semester S. 1:4		Course Course Title		tany (C	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	DOTANT	Archegoniatae	8	6	48	2018				
I	PLANT PROTECTION	GE-1	Pests and Vectors	9	6	54	2018	7.50	7.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Mycology and Phytopathology	7	6	42	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	7	6	42	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	10	6	60	2019	7.00	8.20	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
			Plant Ecology and Phytogeography	8	6	48	2019			
	BOTANY	CC-6	Plant Systematics	9	6	54	2019			
III	III		Economic Botany	8	6	48	2019	8.33	8.00	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
	BOTANY	SEC-1	Agricultural Botany	8	2	16	2019			
		CC-8	Palaeobotany & Palynology	9	6	54	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	9	6	54	2020			
IV		CC-10	Molecular Biology	9	6	54	2020	9.00	9.00	Q
1,	PLANT PROTECTION	GE-4	Plant's Defence Mechanism	9	6	54	2020	7.00	7.00	Ų
	BOTANY	SEC-2	Biofertilizers	9	2	18	2020			
	BOTANY	CC-11	Plant Physiology	10	6	60	2020			
	DOTANT	CC-12	Plant Metabolism	10	6	60	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.75	9.75	Q
	DSE		Natural Resource Management	9	6	54	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	10	6	60	2021	<u> </u>		<u> </u>
	DOTANT	CC-14	Plant Biotechnology	9	6	54	2021			
VI	VI	DSE-3	Plant Evolution & Biodiversity	9	6	54	2021	9.50	9.50	Q
	BOTANY DSE-4		Industrial and Environmental 10 6 60			60	2021			
CGPA (C	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.78							Letter Grade in Re		

Date of Publication of Result: 26.08.2021

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

Aninga Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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								
4 100.00	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0					
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the					
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs					
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)						



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **MAHADEB SENGUPTA** Registration No. **201801048264** of **2018-19** Roll No. **180340900074**

emester	G 1	Course Course Title		Grade Credit Value			Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
BOTANY			Microbiology and Phycology	7	6	42	2018			
	DOTANT	CC-2	Archegoniatae	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2018	7.50	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Mycology and Phytopathology	7	6	42	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	8	6	48	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	10	6	60	2019	7.50	8.40	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
			Plant Ecology and Phytogeography	9	6	54	2019			
	BOTANY	CC-6	Plant Systematics	9	6	54	2019			
III		CC-7	Economic Botany	9	6	54	2019	9.00	8.77	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2019			
	BOTANY	SEC-1	Agricultural Botany	9	2	18	2019			
		CC-8	Palaeobotany & Palynology	9	6	54	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	9	6	54	2020			
		CC-10	Molecular Biology	10	6	60	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2020	9.33	9.46	Q
	BOTANY	SEC-2	Biofertilizers	9	2	18	2020			
	BOTANY	CC-11	Plant Physiology	9	6	54	2020			
	DUTANT	CC-12	Plant Metabolism	8	6	48	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	9	6	54	2020	8.75	8.75	Q
Bollint		DSE-2	Natural Resource Management	9	6	54	2020			
	DOTANY	CC-13	Genetics & Plant Breeding	7	6	42	2021			
	BOTANY	CC-14	Plant Biotechnology	8	6	48	2021			
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2021	8.00	8.00	Q
ROTANY		DSE-4	Industrial and Environmental Microbiology	8 6 48		48	2021			

Date of Publication of Result: 26.08.2021

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

Aninga Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: MIRAJ CHOWDHURY Registration No. 201801048268 of 2018-19 Roll No. 180340900078

			B.Sc. Honours in Mathe	matics	(CBC	<u>S)</u>				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Susjeec	Code	004130 1140	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2018			
		CC-2	Algebra	6	6	36	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2018	6.00	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	6	6	36	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019	7.50	7.50	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	7.50	7.50	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
			Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2019			
	MATHEMATICS	CC-6	Group Theory I	7	6	42	2019			
III		CC-7	Numerical Methods	7	6	42	2019	7.67	7.62	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
		CC-8	Riemann Integration and Series of Functions	9	6	54	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.00	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V	CC-12		Mechanics I	10	6	60	2020	9.75	9.75	Q
	MATHEMATICS	DSE-1	Point Set Topology	10	6	60	2020			
	WINTIE WIATION	DSE-2	Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.50	9.50	Q
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021			
		DSE-4	Project Work	9	6	54	2021			
			n the basis of CCs & DSEs : 8.56 n the basis of All Courses : 8.39				Letter C CGPA		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Avindya Zoli Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0					
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the					
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs					
35% and above but below 40%	4	Below 35%	Not Awarded (NA)						



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **MOUPIYA PAL** Registration No. **201801048271** of **2018-19** Roll No. **180340900081**

			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2019			
		CC-2	Algebra	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2018	7.00	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	9	6	54	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2019	9.50	8.80	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	9.30	0.00	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
			Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2019			
	MATHEMATICS	CC-6	Group Theory I	10	6	60	2019			
III		CC-7			6	48	2019	9.00	8.62	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2019			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2019			
	NA ATTACK	CC-8	Riemann Integration and Series of Functions	9	6	54	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2020	9.00	9.23	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
v	CC-12		Mechanics I	9	6	54	2020	9.50	9.50	Q
	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			
	WI THEWATICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.50	9.50	Q
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021	7.50		Ų
		DSE-4	Project Work	9	6	54	2021			
	CGPA (Cumulative Grade Point Average CGPA (Cumulative Grade Point Average Point Point Average Point Poin						Letter C		Result : Q	

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
意识的是	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **NIBEDITA DEY** Registration No. **201801048273** of **2018-19** Roll No. **180340900083**

B.Sc. Honours in Environmental Science (CBCS)											
Semester No. Subject	Subject	Course	Course Title	Grade	Credit Value	Credit Grade	Credit Retained	SGPA on the basis of		Result	
	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	7	6	42	2018				
SCIENCE	SCIENCE	CC-2	Environmental Biology	8	6	48	2018	_			
I CHEMISTRY		GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	7.50	7.00	Q	
	ENVIRONMENTAL STUDIES AECC-1		Fundamentals of Environmental Studies	7	4	28	2018				
ENVIRONMENTAL	CC-3	Environmental Chemistry	8	6	48	2019					
	SCIENCE	CC-4	Environmental Physics	7	6	42	2019				
II ZOOLOGY	ZOOLOGY	GE-2	GE-2 Comparative Anatomy & Developmental Biology of Vertebrates		6	48	2019	7.50	7.90	Q	
Communicative English/MIL AECC		AECC-2	Bengali	10	2	20	2019				
		CC-5	Earth Science	8	6	48					
ENVIRONMENTAL SCIENCE III	ENVIRONMENTAL	CC-6 Environmental Resources		8	6	48	2019				
	CC-7	Applications		6	48	2019	8.00	7.92	Q		
	ZOOLOGY GE-3 ENVIRONMENTAL SCIENCE SEC-1		Physiology and Biochemistry	8	6	48					
			Remote Sensing & Geographical Information System (GIS)	7	2	14					
	ENVIRONMENTAL SCIENCE			Ecotoxicology & Environmental Biotechnology	9	6	54	2020			
		CC-9	Environmental Laws, Policies & Environmental Impact Assessment		6	54	2020				
		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00	8.69	Q	
CHEMISTRY	GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry		8	6	48	2020	7.00	0.07	*		
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	8	2	16	2020			l	
ENVIRONMENTAL SCIENCE V ENVIRONMENTAL SCIENCE	ENVIRONMENTAL CC-11		Environmental Pollution	10	6	60	2020				
		CC-12	Environmental Engineering & Statistics	9	6	54	2020				
	ENVIRONMENTAL	NMENTAL DSE-1 Environmental Pollution & Monitoring Techniques		9	6	54	2020	9.25	9.25	Q	
		DSE-2	Environmental Health & Stress Physiology	9	6	54	2020				
ENVIRONMENTAL SCIENCE VI ENVIRONMENTAL SCIENCE				9	6	54	2021				
	SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60	2021	9.25	0.25	0	
		DSE-3	Atronomia and Scholat Climata		6	54	2021	9.23	9.25	Q	
	DSE-4 Solid Waste Management		9	6	54	2021					

Date of Publication of Result: 26.08.2021

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Avindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	

CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.61

CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.37

Letter Grade in CGPA: A+

Result: Q



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **NISHA NAG** Registration No. **201801048274** of **2018-19** Roll No. **180340900084**

BOTANY CC-1 Microbiology and Phycology 6 6 36 36 36 36 36 36	ny (CBCS)		I	GGDA		
BOTANY			Credit	has	on the	Resul
CC-2 Archegoniatae 7 6 42	(C) value P		Retained Year	CCs & DSEs	All Courses	Code
CC-2	6 6	36	2018			
CHEMISTRY GE-1 Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons 7 6 42	7 6	42	2018			
STUDIES	7 6	42	2018	6.50	6.73	Q
BOTANY	7 4	28	2018			
II ZOOLOGY	6 6	36	2019			
Toology	6 6	36	2019			
English/MIL AECC-2 Bengali 9 2 18	9 6	54	2019	6.00	7.20	Q
BOTANY	9 2	18	2019			
CC-7 Economic Botany 7 6 42	6 6	36	2019			
ZOOLOGY GE-3 Physiology and Biochemistry 7 6 42	6 6	36	2019			
BOTANY SEC-1 Agricultural Botany 5 2 10		42	2019	6.33	6.38	Q
BOTANY	7 6	42	2019			
BOTANY	5 2	10	2019			
CC-10 Molecular Biology 7 6 42	7 6	42	2020			
CHEMISTRY	8 6	48	2020			
CHEMISTRY GE-4 Conductance, Electrochemistry, Analytical & Environmental Chemistry 8 6 48	7 6	42	2020			
BOTANY CC-11 Plant Physiology 9 6 54	8 6	48	2020	7.33	7.54	Q
V BOTANY CC-12 Plant Metabolism 8 6 48 V BOTANY DSE-1 Reproductive Biology of Angiosperms 9 6 54 DSE-2 Natural Resource Management 9 6 54 CC-13 Genetics & Plant Breeding 9 6 54 CC-14 Plant Biotechnology 8 6 48	8 2	16	2020			
CC-12 Plant Metabolism 8 6 48 V	9 6	54	2020			
BOTANY DSE-1 Angiosperms 9 6 54	8 6	48	2020			
BOTANY CC-13 Genetics & Plant Breeding 9 6 54 CC-14 Plant Biotechnology 8 6 48	9 6	54	2020	8.75	8.75	Q
CC-14 Plant Biotechnology 8 6 48	9 6	54	2020			
CC-14 Plant Biotechnology 8 6 48	9 6	54	2021			
	8 6	48	2021			Q
	8 6	48	2021	8.50	8.50	
BOTANY DSE-4 Industrial and Environmental 9 6 54	9 6	54	2021			

Date of Publication of Result: 26.08.2021

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Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PABITRA PAL** Registration No. **201801048276** of **2018-19** Roll No. **180340900085**

No. Studies Code	No. Subject Code Course Title Code Course Title	(G) 5 7 6	6 6	(G x V)	Year 2018			Result Code
MATHEMATICS CC-2 Equations 3 6 30 2018	I CHEMISTRY GE-1 Equations CC-2 Algebra Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons ENVIRONMENTAL STUDIES AECC-1 Fundamentals of Environmental Studies	7	6					
CHEMISTRY	THEMISTRY GE-1 Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Fundamentals of Environmental Studies	6		42	2018			ı
CHEMISTRY	I CHEMISTRY GE-1 Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons ENVIRONMENTAL STUDIES Fundamentals of Environmental Studies		6					
STUDIES Studies CC-3 Studies CC-3 Studies CC-3 CC-3 CC-3 CC-3 CC-3 CC-3 CC-3 CC-4 Differential Equations and Vector 7 6 42 2019 6.00 6.30 CC-3 CC-4 Calculus CC-4	STUDIES AECC-1 Studies			36	2018	6.00	6.00	Q
MATHEMATICS CC-4 Differential Equations and Vector Calculus CC-4 C	CC-3 Real Analysis	6	4	24	2018			
III		5	6	30	2019			1
Communicative English/MIL AECC-2 Bengali 9 2 18 2019	CC-4 Calculus	7	6	42	2019	6.00	6.20	. 0
English/MIL	PHYSICS GE-2 Electricity and Magnetism	6	6	36	2019	0.00	0.30	Ų
MATHEMATICS		9	2	18	2019			l
III	Introduction to Metric Spaces	5	6	30	2019			
PHYSICS GE-3 Thermal Physics and Statistical Mechanics M	MATHEMATICS CC-6 Group Theory I	4	6	24	2019			
MATHEMATICS Mechanics Mechanics Mechanics Mathematics Mechanics Mechanics Mathematics Mathematic	III CC-7 Numerical Methods	5	6	30	2019	4.67	6.00	Q
MATHEMATICS	PHYSICS GE-3 Thermal Physics and Statistical Mechanics	9	6	54	2019			
MATHEMATICS	•	9	2	18	2019			1
IV	Functions	7	6	42	2020			
V	MATHEMATICS CC-9 Multivariate Calculus	7	6	42	2020			
CHEMISTRY GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry 8 6 48 2020		7	6	42	2020			
V	CHEMISTRY GE-4 G	8	6	48	2020	7.00	7.31	Q
VI MATHEMATICS CC-11 Applications 10 6 60 2020 10.00 10.00 10.00 CC-12 Mechanics I 10 6 60 2020 10.00 10.00 10.00 10.00 CC-12 Mechanics I 10 6 60 2020 10.00 10.00 10.00 10.00 CC-13 Metric Spaces and Complex Analysis 10 6 60 2020 10.00 10.00 10.00 10.00 CC-14 Ring Theory and Linear Algebra II 10 10 10 10 10 10 10		8	2	16	2020			
MATHEMATICS DSE-1 Point Set Topology 10 6 60 2020		10	6	60	2020			
MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2020	V	10	6	60	2020	10.00	10.00	Q
MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2020	IMATHEMATICS I I I I I I I I I I I I I I I I I I	10	6	60	2020			
VI CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 9.25 MATHEMATICS DSE-3 Group Theory II 9 6 54 2021 9.25 DSE-4 Project Work 9 6 54 2021	DSE-2 Probability & Statistics		6		2020			
VI MATHEMATICS CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 9.25 9.25 OSE-3 Group Theory II 9 6 54 2021 9.25 9.25 OSE-4 Project Work 9 6 54 2021 OSE-4 O	IMATHEMATICS	+						
MATHEMATICS DSE-3 Group Theory II 9 6 54 2021	CC-14 Ring Theory and Linear Algebra II	+				9.25	9.25	Q
DSE-4 Project Work 9 6 54 2021	MATHEMATICS DSE-3 Group Theory II		-			7.20		Ų
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.56	DSE-4 Project Work	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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

Anindya Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PARAMITA KUNDU** Registration No. **201801048277** of **2018-19** Roll No. **180340900086**

No. Subject Code Course like (G) Value Folint (GxV) Year CCs & DSEs Courses	Semester	~	Course	a	Grade	Credit	Grade	Credit		on the is of	Result
MATHEMATICS CC-2 Equations 8 6 48 2018		Subject		Course Title		Value (V)	Point (GxV)	Retained Year			Code
CHEMISTRY GB-1		MATHEMATICS	CC-1		8	6	48	2018			
CHEMISTRY			CC-2	, •	8	6	48	2018			
STUDIES Stud	I	CHEMISTRY	GE-1	Periodicity, Acids And Bases, Redox Reactions, General Organic	7	6	42	2018	8.00	7.36	Q
MATHEMATICS CC-4 Differential Equations and Vector Calculus Q PHYSICS GE-2 Electricity and Magnetism 9 6 54 2019 Physics AEC-2 Bengali 10 2 20 2019 Physics CC-5 Theory of Real Functions & Introduction to Metric Spaces 10 6 60 2019 Physics CC-6 Group Theory I 8 6 48 2019 Physics CC-7 Numerical Methods 9 6 54 2019 Physics GE-3 Thermal Physics and Statistical Mechanics 9 6 54 2019 Physics CC-8 Functions & Internal Physics and Statistical Mechanics 9 6 54 2019 Physics CC-9 Multivariate Calculus 10 6 60 2020 Physics CC-10 Ring Theory and Linear Algebra I 9 6 54 2020 Physics CC-10 Ring Theory and Linear Algebra I 9 6 54 2020 Physics CC-10 Physics CC-11 Physics CC-11 Physics CC-11 Physics CC-11 Physics CC-11 Physics CC-11 Physics CC-12 Mechanics I CC-13 Metric Spaces and Complex Analysis 10 6 60 2020 Physics CC-14 Physics CC-15 P			AECC-1		6	4	24	2018			
II			CC-3	Real Analysis	8	6	48	2019			
PHYSICS GE-2 Electricity and Magnetism 9 6 54 2019		MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2019	0.00	0.10	0
English/MIL	11	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2019	9.00	9.10	Q
MATHEMATICS CC-3 Introduction to Metric Spaces 10 6 60 2019			AECC-2	Bengali	10	2	20	2019			
III			CC-5	Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2019			
PHYSICS GE-3 Thermal Physics and Statistical Mechanics 9 6 54 2019		MATHEMATICS	CC-6	Group Theory I	8	6	48	2019			
MATHEMATICS Mechanics 9 0 34 2019	III		CC-7	Numerical Methods	9	6	54	2019	9.00	9.00	Q
NATHEMATICS CC-8 Riemann Integration and Series of Functions 9 6 54 2020		PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	9	6	54	2019			
MATHEMATICS CC-9 Multivariate Calculus 10 6 60 2020		MATHEMATICS	SEC-1		9	2	18	2019			
IV		MATHEMATICS	CC-8	Riemann Integration and Series of Functions	9	6	54	2020			
VI		MATHEMATICS	CC-9	Multivariate Calculus	10	6	60	2020			ı
CHEMISTRY GE-4 Conductance, Electrochemistry, Analytical & Environmental Chemistry 9 6 54 2020			CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			
V	IV	CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2020	9.33	9.23	Q
VI MATHEMATICS CC-11 Applications 10 6 60 2020 10.00 10.00 Q MATHEMATICS DSE-1 Point Set Topology 10 6 60 2020 10.00 10.00 Q MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2020 2020 10.00 Q VI MATHEMATICS CC-13 Metric Spaces and Complex Analysis 10 6 60 2021 6 60 2021 9.75 9.75 9.75 Q MATHEMATICS DSE-3 Group Theory II 10 6 60 2021 9.75 <td< td=""><td></td><td>MATHEMATICS</td><td>SEC-2</td><td>* *</td><td>9</td><td>2</td><td>18</td><td>2020</td><td></td><td></td><td></td></td<>		MATHEMATICS	SEC-2	* *	9	2	18	2020			
MATHEMATICS DSE-1 Point Set Topology 10 6 60 2020 DSE-2 Probability & Statistics 10 6 60 2020		MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2020	V		CC-12	Mechanics I	10	6	60	2020	10.00	10.00	Q
MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2020		MATHEMATICS		2 21	10	6	60	2020			
VI MATHEMATICS CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 9.75 9.75 MATHEMATICS DSE-3 Group Theory II 10 6 60 2021 9.75 9.75 Q DSE-4 Project Work 9 6 54 2021 9.75		WITTIEWIATIOS			10	6	60	2020			
VI DSE-3 Group Theory II 10 6 60 2021 9.75 9.75 Q MATHEMATICS DSE-4 Project Work 9 6 54 2021 9.75 9.75 Q		MATHEMATICS		1 1		6					
MATHEMATICS DSE-3 Group Theory II 10 6 60 2021	VI				10	6	60	2021	9.75	9 75	0
DSE-4 Project Work 9 6 54 2021	V I	MATHEMATICS		_ · ·					7.13	7.73	V
				1 3	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter 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)		P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PARTHA CHATTERJEE** Registration No. **201801048278** of **2018-19** Roll No. **180340900087**

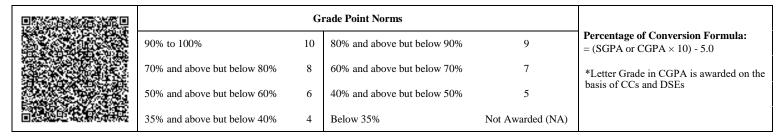
			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	, and the second	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2018			
		CC-2	Algebra	6	6	36	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	5.50	6.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Real Analysis	7	6	42	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2019	7.00	7.20	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	7.00	7.30	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019			
III		CC-7	Numerical Methods	7	6	42	2019	6.00	6.62	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2019			
	MATHEMATICS	SEC-1	Mechanics							
		CC-8	Riemann Integration and Series of Functions	7	6	42	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020	2020		ı
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2020			_
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.00	7.23	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	9	6	54	2020	9.25	9.25	Q
	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			
	WINTIE WIATION	DSE-2	Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
	VI	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.25	9.25	Q
	VI DSE-3		Group Theory II	10	6	60	2021	7.20	.25	
		DSE-4	Project Work	8	6	48	2021			
			n the basis of CCs & DSEs : 7.67 n the basis of All Courses : 7.62				Letter C CGP		Resu	lt : O

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

Course Types		CGPA Lett	ter 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)		P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PARTHA SAKHA GAYEN** Registration No. **201801048279** of **2018-19** Roll No. **180340900088**

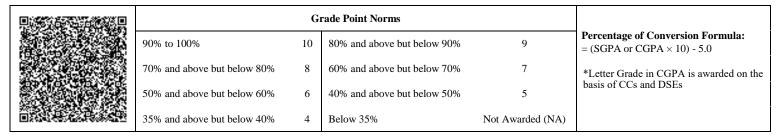
			B.Sc. Honours in Chen	nistry ((CBCS))					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.	Buoject	Code	Course True	(G)	(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	6	6	36	2018				
		CC-2	Physical Chemistry-I	5	6	30	2018				
I	PHYSICS	GE-1	Mechanics	4	6	24	2018	5.50	5.36	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	6	6	36	2019				
	CHEMISTRY	CC-4	Organic Chemistry-II	5	6	30	2019				
II	MATHEMATICS	GE-2	Differential Equations	7	6	42	2019	5.50	6.40	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019				
	-	CC-5	Physical Chemistry-II	6	6	36	2019				
	CHEMISTRY	CC-6	Inorganic Chemistry-II	7	6	42	2019				
III		CC-7	Organic Chemistry-III	7	6	42	2019	6.67	7.08	Q	
	MATHEMATICS	GE-3	Real Analysis	8	6	48	2019				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	8	2	16	2019				
		CC-8	Physical Chemistry-III	8	6	48	2020				
	CHEMISTRY	CC-9	Inorganic Chemistry-III	8	6	48	2020			İ	
IV		CC-10	Organic Chemistry - IV	8	6	48	2020	8.00	8.00	Q	
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2020				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020				
* 7	CHEMISTKI	CC-12	Organic Chemistry-V	9	6	54	2020	9.00	9.00	Q	
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.00	9.00	Q	
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	9	6	54	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021				
	CC	CC-14	Physical Chemistry-IV	9	6	54	2021				
VI		DSE-3	Polymer Chemistry	9	6	54	2021	9.00	9.00	Q	
	CHEMISTRY	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2021				
			n the basis of CCs & DSEs : 7.67 n the basis of All Courses : 7.54				Letter C		Resu	Result : Q	

Date of Publication of Result: 26.08.2021

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

Aninga zoti Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PATHIK KOLAY** Registration No. **201801048280** of **2018-19** Roll No. **180340900089**

Subject Cor	de de la la la la la la la la la la la la la	Course Title Calculus, Geometry & Differential Equations Algebra Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Fundamentals of Environmental Studies Real Analysis Differential Equations and Vector Calculus Electricity and Magnetism Bengali Theory of Real Functions & Introduction to Metric Spaces Group Theory I Numerical Methods Thermal Physics and Statistical Mechanics	6 7 7 8 9 10 8 10 9 9 9	Value (V) 6 6 6 4 6 6 6 6 6 6 6 6 6	Point (GxV) 36 42 42 42 54 60 48 20 54 54 54	2018 2018 2018 2018 2019 2019 2019 2019 2019 2019 2019	6.50 9.50	6.91 9.10	Result Code Q
I CHEMISTRY GE ENVIRONMENTAL STUDIES MATHEMATICS OCCUPATION MATHEMATICS OCCUPATION MATHEMATICS OCCUPATION MATHEMATICS OCCUPATION MATHEMATICS GE MATHEMATICS GE CCC CCC CCC CCC CCC CCC CC	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	Equations Algebra Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Fundamentals of Environmental Studies Real Analysis Differential Equations and Vector Calculus Electricity and Magnetism Bengali Theory of Real Functions & Introduction to Metric Spaces Group Theory I Numerical Methods Thermal Physics and Statistical	7 7 8 9 10 8 10 9 9	6 6 4 6 6 6 2 6 6 6	42 42 32 54 60 48 20 54 54	2018 2018 2018 2018 2019 2019 2019 2019 2019 2019	9.50	9.10	Q
I CHEMISTRY GENVIRONMENTAL STUDIES MATHEMATICS COMMUNICATIVE English/MIL MATHEMATICS COMMUNICATIVE AECOME MATHEMATICS GENVIRONMENTAL AECOME COMMUNICATIVE AECOME MATHEMATICS COMMUNICATIVE GENVIRONMENTAL AECOME COMMUNICATIVE AECOME C	C-1 C-1 -3 -3 -4 -4 -2 -2 C-2 -5 -5 -7 -7 -3 -3	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Fundamentals of Environmental Studies Real Analysis Differential Equations and Vector Calculus Electricity and Magnetism Bengali Theory of Real Functions & Introduction to Metric Spaces Group Theory I Numerical Methods Thermal Physics and Statistical	7 8 9 10 8 10 9 9	6 4 6 6 6 2 6 6 6	42 32 54 60 48 20 54 54	2018 2018 2019 2019 2019 2019 2019 2019	9.50	9.10	Q
ENVIRONMENTAL STUDIES MATHEMATICS COMMUNICATIVE English/MIL MATHEMATICS COMMUNICATIVE English/MIL MATHEMATICS COMMUNICATIVE English/MIL COMMUNICATIVE English/MIL MATHEMATICS GE MATHEMATICS COMMUNICATIVE English/MIL COMMUNICAT	C-1 -3 -4 -2 -5 -6 -7 -3	Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Fundamentals of Environmental Studies Real Analysis Differential Equations and Vector Calculus Electricity and Magnetism Bengali Theory of Real Functions & Introduction to Metric Spaces Group Theory I Numerical Methods Thermal Physics and Statistical	8 9 10 8 10 9 9	4 6 6 6 2 6 6 6	32 54 60 48 20 54	2018 2019 2019 2019 2019 2019 2019	9.50	9.10	Q
STUDIES MATHEMATICS CC PHYSICS Communicative English/MIL MATHEMATICS CC PHYSICS GE MATHEMATICS GE MATHEMATICS CC CC TO CC CC CC CC CC CC CC	-3 -4 -2 -5 -6 -7	Studies Real Analysis Differential Equations and Vector Calculus Electricity and Magnetism Bengali Theory of Real Functions & Introduction to Metric Spaces Group Theory I Numerical Methods Thermal Physics and Statistical	9 10 8 10 9 9	6 6 6 2 6 6 6	54 60 48 20 54 54	2019 2019 2019 2019 2019 2019 2019			
III PHYSICS GE Communicative English/MIL CC CC PHYSICS GE MATHEMATICS MATHEMATICS MATHEMATICS MATHEMATICS CC CC CC CC CC CC CC CC CC CC CC CC	-4 -2 -5 -6 -7 -3	Differential Equations and Vector Calculus Electricity and Magnetism Bengali Theory of Real Functions & Introduction to Metric Spaces Group Theory I Numerical Methods Thermal Physics and Statistical	10 8 10 9 9	6 6 2 6 6 6	60 48 20 54 54	2019 2019 2019 2019 2019			
II PHYSICS GE Communicative English/MIL CC MATHEMATICS CC PHYSICS GE MATHEMATICS SEC MATHEMATICS CC TO CC CC CC CC CC CC CC CC	-2 -2 -5 -6 -7	Calculus Electricity and Magnetism Bengali Theory of Real Functions & Introduction to Metric Spaces Group Theory I Numerical Methods Thermal Physics and Statistical	8 10 9 9	6 6 6	48 20 54 54	2019 2019 2019 2019			
PHYSICS Communicative English/MIL MATHEMATICS CC PHYSICS GE MATHEMATICS SEC MATHEMATICS CC CC IV CHEMISTRY GE	C-2	Bengali Theory of Real Functions & Introduction to Metric Spaces Group Theory I Numerical Methods Thermal Physics and Statistical	10 9 9 9	2 6 6 6	20 54 54	2019 2019 2019			
English/MIL MATHEMATICS CC PHYSICS MATHEMATICS SE MATHEMATICS CC CC CC CC CC CC CC CC CC	-5 -6 -7 -3	Theory of Real Functions & Introduction to Metric Spaces Group Theory I Numerical Methods Thermal Physics and Statistical	9 9 9	6 6	54 54	2019	9.00	9.00	0
III MATHEMATICS CCC PHYSICS GE MATHEMATICS SECCE MATHEMATICS CCC CCC IV CHEMISTRY GE		Introduction to Metric Spaces Group Theory I Numerical Methods Thermal Physics and Statistical	9	6	54	2019	9.00	9.00	0
III CCC PHYSICS GE MATHEMATICS SECTION MATHEMATICS CCC CCC IV CHEMISTRY GE	-7	Numerical Methods Thermal Physics and Statistical	9	6		+	9.00	9.00	0
PHYSICS GE MATHEMATICS SEC MATHEMATICS CC CC IV CHEMISTRY GE	3	Thermal Physics and Statistical			54	2019	9.00	9.00	0
MATHEMATICS SECOND CONTROL CON	,-3	Thermal Physics and Statistical Mechanics	9	6				1	, ~
MATHEMATICS CC CC IV CHEMISTRY GE	7-1			0	54	2019			
IV CHEMISTRY GE		Logic and Sets	9	2	18	2019			
IV CHEMISTRY GE	-8	Riemann Integration and Series of Functions	10	6	60	2020			
IV CHEMISTRY GE	-9	Multivariate Calculus	10	6	60	2020			
CHEMISTRY GE	-10	Ring Theory and Linear Algebra I	10	6	60	2020	10.00		
	4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	10.00	9.77	Q
MATHEMATICS SEC	_	Graph Theory	10	2	20	2020			
MATHEMATICS CC	-11	Partial Differential Equations and Applications	10	6	60	2020			
V CC		Mechanics I	10	6	60	2020	10.00	10.00	Q
MATHEMATICS DS:	_	Point Set Topology	10	6	60	2020			
DS.	-	Probability & Statistics	10	6	60	2020			
MATHEMATICS CC		Metric Spaces and Complex Analysis	10	6	60	2021			
VI		Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	0
MATHEMATICS DS.	_	Group Theory II	10	6	60	2021	10.00	10.00	Q
CGPA (Cumulative Grade Point Avera		Project Work	10	6	60	2021			ı

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0						
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the						
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs						
35% and above but below 40%	4	Below 35%	Not Awarded (NA)							



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PAYEL DUTTA** Registration No. **201801048281** of **2018-19** Roll No. **180340900090**

Semester		Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	8	6	48	2018			
	DOTANT	CC-2	Archegoniatae	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2018	7.50	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Mycology and Phytopathology	8	6	48	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	8	6	48	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	10	6	60	2019	8.00	8.80	Q
	Communicative English/MIL	AECC-2	Bengali	2019						
		CC-5	Plant Ecology and Phytogeography	9	6	54	2019			
	BOTANY	CC-6	Plant Systematics	9	6	54	2019			
III		CC-7	Economic Botany	9	6	54	2019	9.00	8.77	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2019			
	BOTANY	SEC-1	Agricultural Botany	9	2	18	2019			
		CC-8	Palaeobotany & Palynology	10	6	60	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	10	6	60	2020	_		
		CC-10	Molecular Biology	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2020	9.67	9.77	Q
	BOTANY	SEC-2	Biofertilizers	10	2	20	2020			
	BOTANY	CC-11	Plant Physiology	9	6	54	2020			
	DOTANT	CC-12	Plant Metabolism	10	6	60	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.50	9.50	Q
	BOTTEN	DSE-2	Natural Resource Management	9	6	54	2020			
	DOTANY	CC-13	Genetics & Plant Breeding	10	6	60	2021			
	BOTANY	CC-14	Plant Biotechnology	10	6	60	2021			
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2021	9.75	9.75	Q
	BOTANY	DSE-4	Industrial and Environmental Microbiology	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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

Aninga Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0					
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the					
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs					
35% and above but below 40%	4	Below 35%	Not Awarded (NA)						



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PAYEL KUNDU** Registration No. **201801048282** of **2018-19** Roll No. **180340900091**

		I	B.Sc. Honours in Environme	ntal Sc	ience (CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	7	6	42	2018			
	SCIENCE	CC-2	Environmental Biology	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	7.00	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	5	6	30	2019			
	SCIENCE	CC-4	Environmental Physics	4	6	24	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2019	4.50	6.40	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Earth Science	7	6	42	2019			
	ENVIRONMENTAL	CC-6	Environmental Resources	7	6	42	2019			
III	SCIENCE	CC-7	Green Chemistry & Environmental Applications	8	6	48	2019	7.33	7.23	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	7	2	14	2019			
		CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2020			
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	9	6	54	2020			
IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00	8.77	0
IV	CHEMISTRY	Solution Phase Equilibria,		8	6	48	2020	9.00	8.77	Q
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	9	2	18	2020			
	ENIMIDONIMENTAL	CC-11	Environmental Pollution	9	6	54	2020			
	ENVIRONMENTAL SCIENCE	CC-12	Environmental Engineering & Statistics	10	6	60	2020			
V	V ENVIRONMENTAL SCIENCE	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2020 9.2		9.25	Q
		DSE-2	Environmental Health & Stress Physiology	9	6	54	2020			
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	9	6	54	2021			
	SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60	2021	0.25	0.25	_
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	9	6	54	2021	9.25	9.25	Q
	SCIENCE	DSE-4	Solid Waste Management	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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



Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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

CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.11

CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.04

Letter Grade in CGPA: A+

Result: Q



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PHALGUNI KOLEY** Registration No. **201801048283** of **2018-19** Roll No. **180340900092**

I	Subject ENVIRONMENTAL SCIENCE	Course Code		Grade	Credit Value	Point	Credit	bas	is of	Result
I			Course Title	(G)	(V)	(GxV)	Retained Year	CCs & DSEs	All Courses	Code
I	SCIENCE	CC-1	Fundamentals of Environment	9	6	54	2018			
1		CC-2	Environmental Biology	8	6	48	2018			
	PLANT PROTECTION	GE-1	Pests and Vectors	8	6	48	2018	8.50	8.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	8	6	48	2019			
	SCIENCE	CC-4	Environmental Physics	8	6	48	2019			
	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019	8.00	8.20	Q
	Communicative English/MIL	AECC-2	Bengali	20	2019					
		CC-5	Earth Science	8	6	48	2019			
	ENVIRONMENTAL	CC-6	Environmental Resources	9	6	54	2019			
III	SCIENCE	CC-7	Green Chemistry & Environmental Applications	9	6	54	2019	8.67	8.23	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	2	16	2019				
		CC-8	Ecotoxicology & Environmental Biotechnology	10	6	60	2020			
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	10	6	60	2020			
IV		CC-10	Natural Hazards & Management & Waste Management	10	6	60	2020	10.00	9.77	Q
	PLANT PROTECTION	GE-4	Plant's Defence Mechanism	9	6	54	2020			
	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	10	2	20	2020			
	ENVIRONMENTAL	CC-11	Environmental Pollution	10	6	60	2020			
	SCIENCE	CC-12	Environmental Engineering & Statistics	10	6	60	2020			
	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2020	9.75	9.75	Q
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	10	6	60	2020			
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	9	6	54	2021			
	SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60	2021	0.25	0.25	0
	ENVIRONMENTAL SCIENCE	DSE-3	Atmosphere & Global Climate Change	8	6	48	2021	9.25	9.25	Q
	SCIENCE	DSE-4	Solid Waste Management	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PIJUSH KUNDU** Registration No. **201801048284** of **2018-19** Roll No. **180340900093**

$\frac{\text{Semester}}{\text{No}}$ Subject $\frac{\text{Course}}{\text{Code}}$ Course Title $\frac{\text{Grade}}{\text{(C)}}$ V	BCS)		1	GGDA	41	Ι
BOTANY	Credit	Grade	Credit	1	on the	Resul
CC-2	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
CC-2 Archegoniatae	6	42	2018			
CHEMISTRY	6	42	2018			
STUDIES	6	36	2018	7.00	6.55	Q
BOTANY	4	24	2018			
II	6	36	2019			
ZOOLOGY GE-2 Developmental Biology of Vertebrates 9	6	48	2019			
English/MIL	6	54	2019	7.00	7.90	Q
BOTANY	2	20	2019			
CC-7 Economic Botany 9	6	48	2019			
ZOOLOGY GE-3 Physiology and Biochemistry 8	6	48	2019			
BOTANY SEC-1 Agricultural Botany 8	6	54	2019	8.33	8.23	Q
BOTANY	6	48	2019			
BOTANY	2	16	2019			
CC-10 Molecular Biology 9	6	54	2020			
CHEMISTRY	6	60	2020]		
CHEMISTRY GE-4 Conductance, Electrochemistry, Analytical & Environmental Chemistry 9	6	54	2020	2020		
CC-11 Plant Physiology 10	6	54	2020	9.33	9.31	Q
V BOTANY CC-12 Plant Metabolism 8 DSE-1 Reproductive Biology of Angiosperms 9 DSE-2 Natural Resource Management 9 CC-13 Genetics & Plant Breeding 9	2	20	2020			
CC-12 Plant Metabolism 8	6	60	2020			
BOTANY DSE-1 Angiosperms DSE-2 Natural Resource Management CC-13 Genetics & Plant Breeding 9 CC-14 Genetics & Plant Breeding	6	48	2020			İ
BOTANY CC-13 Genetics & Plant Breeding 9	6	54	2020	9.00	9.00	Q
IROTANY	6	54	2020			
IBOTANY	6	54	2021			
	6	54	2021	1		
VI DSE-3 Plant Evolution & Biodiversity 9	6	54	2021	9.00	9.00	Q
BOTANY DSE-4 Industrial and Environmental 9 Microbiology	Industrial and Environmental					

Date of Publication of Result: 26.08.2021

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

Anindya Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PIYALI MUKHERJEE** Registration No. **201801048285** of **2018-19** Roll No. **180340900094**

1			B.Sc. Honours in Bot	any (C	BCS)	Γ	<u> </u>	COP 4	41	
Semester	C-hina	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Resul
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2018			
	DOTALLI	CC-2	Archegoniatae	7	6	42	2018			
I CHEMISTRY	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2018	6.50	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Mycology and Phytopathology	7	6	42	2019			
п	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	8	6	48	2019			
	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2019	7.50	8.20	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Plant Ecology and Phytogeography	9	6	54	2019			
BOTANY	BOTANY	CC-6	Plant Systematics	9	6	54	2019			
III		CC-7	Economic Botany	9	6	54	2019	9.00	8.54	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
	BOTANY	SEC-1	Agricultural Botany	9	2	18	2019			
		CC-8	Palaeobotany & Palynology	9	6	54	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	9	6	54	2020			
		CC-10	Molecular Biology	9 6 54		54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	ductance, Electrochemistry, lytical & Environmental 9 6 54 2020	9.00	9.08	Q			
	BOTANY	SEC-2	Biofertilizers	10	2	20	2020			
	DOTANY	CC-11	Plant Physiology	9	6	54	2020			
	BOTANY	CC-12	Plant Metabolism	9	6	54	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.25	9.25	Q
		DSE-2	Natural Resource Management	9	6	54	2020			
	DOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2021			
	BOTANY	CC-14	Plant Biotechnology	9	6	54	2021	1		
VI		DSE-3 Plant Evolution & Biodiversity		10	6	60	2021	9.25	9.25	Q
	BOTANY	DSE-4	Industrial and Environmental Microbiology	9	6	54	2021			
			n the basis of CCs & DSEs : 8.67 n the basis of All Courses : 8.59				Letter G		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Avindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes		
CC – Core Course	CGPA			Letter Grade	Q - Qualified		
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared		
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more		
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.		

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PRAKASH ROY** Registration No. **201801048286** of **2018-19** Roll No. **180340900095**

		I	B.Sc. Honours in Environme	ntal Sc	ience (CBCS)	1			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	6	6	36	2018			
	SCIENCE	CC-2	Environmental Biology	6	6	36	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	6.00	6.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	7	6	42	2019			
	SCIENCE	CC-4	Environmental Physics	5	6	30	2019			
II	ZOOLOGY GE-	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019	6.00	7.00	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Earth Science	7	6	42	2019			
ENVIRONMENTAL SCIENCE	CC-6	Environmental Resources	8	6	48	2019				
		CC-7	Green Chemistry & Environmental Applications	7	6	42	2019	7.33	7.15	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
	ENVIRONMENTAL SEC-1 Remote Sensing & Geographical Information System (GIS) 6 2 12 2019	2019								
	C	CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2020			
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	9	6	54	2020		8.77	
IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00		Q
1 v	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	<i>7.</i> 00		~
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	9	2	18	2020			
	ENVIRONMENTAL	CC-11	Environmental Pollution	9	6	54	2020			
	SCIENCE SCIENCE	CC-12	Environmental Engineering & Statistics	9	6	54	2020			
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2020	9.00	9.00	Q
	SCIENCE	DSE-2	Environmental Health & Stress 9 6 54 2020 Physiology							
	ENVIRONMENTAL	CC-13	Engineers and all Engineering 0		6	48	2021			
•	SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60 2021	0.00	0.00	_	
	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	8	6	48	2021	9.00	9.00	Q
	SCIENCE -	DSE-4	Solid Waste Management	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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

Avindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent) 4 to below 5		P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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

CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : **8.06**CGPA (Cumulative Grade Point Average) on the basis of All Courses : **7.90**Letter Grade in CGPA : A+



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PRAMILA SAREN** Registration No. **201801048287** of **2018-19** Roll No. **180340900096**

Semester	G-14	Course	Community Trial	Grade	Credit	Grade	Credit		on the	Resul
No.	Subject	Code	Code Course Title		Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	6	6	36	2018			
	SCIENCE	CC-2	Environmental Biology	7	6	42	2018			
I	PLANT PROTECTION	GE-1	Pests and Vectors	8	6	48	2018	6.50	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	6	6	36	2019			
	SCIENCE	CC-4	Environmental Physics	4	6	24	2019			
П	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2019	5.00	5.80	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Earth Science	7	6	42	2019			
	ENVIRONMENTAL	CC-6	Environmental Resources	6	6	36	2019			Q
III	SCIENCE III	CC-7	Green Chemistry & Environmental Applications	7	6	42	2019	6.67	6.46	
	ZOOLOGY	GE-3	Physiology and Biochemistry	6	6	36	2019			
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	6	2	12	2019			
		CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2020			
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	8	6	48	8 2020		8.31	Q
IV		CC-10	Natural Hazards & Management & Waste Management	8	6	48	2020	8.33		
	PLANT PROTECTION	GE-4	Plant's Defence Mechanism	8	6	48	2020			
	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	9	2	18	2020			
	ENVIRONMENTAL	CC-11	Environmental Pollution	10	6	60	2020			
	SCIENCE SCIENCE	CC-12	Environmental Engineering & Statistics	8	6	48	2020			
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	7	6	42	2020	8.25	8.25	Q
	SCIENCE	CIENCE DSE-2 Environmental Health & Stress 8 6 48 2020								
	ENVIRONMENTAL	DIAMENTAL CC-13 Environmental Economics & 7 6 42 2021 CC-14 Wildlife Management & Conservation 9 6 54 2021 DIAMENTAL DSE-3 Atmosphere & Global Climate 7 6 42 2021		7	6	42	2021			
SCIENCE	SCIENCE			0.00	0.00					
VI	ENVIRONMENTAL			7	6	42	2021	8.00	8.00	Q
	SCIENCE	DSE-4				54	2021			

Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PRAVATI PAL** Registration No. **201801048288** of **2018-19** Roll No. **180340900097**

		I	3.Sc. Honours in Environme	ntal Sc	ience (CBCS)	1			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	8	6	48	2018			
	SCIENCE	CC-2	Environmental Biology	9	6	54	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2018	8.50	8.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	9	6	54	2019			
	SCIENCE	CC-4	Environmental Physics	8	6	48	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2019	8.50	8.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Earth Science	9	6	54	2019			
	ENVIRONMENTAL	CC-6	Environmental Resources	9	6	54	2019			
III	SCIENCE III	CC-7	Applications		6	48	2019	8.67	8.46	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2019			
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	8	2	16	2019			
		CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2020			
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	10	6	60	2020			
IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.33	9.23	Q
1 V	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	7.33	7.23	Y
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	9	2	18	2020			
	ENVIRONMENTAL	CC-11	Environmental Pollution	10	6	60	2020			
	SCIENCE SCIENCE	CC-12	Environmental Engineering & Statistics	10	6	60	2020			
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2020	9.75	9.75	Q
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	10	6	60	2020			
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	9	6	54	2021			
***	SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60	2021	0.25	0.25	0
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	8	6	48	2021	9.25	5 9.25	Q
	SCIENCE	DSE-4	Solid Waste Management	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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



Course Types		CGPA Lett	er Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

		G	rade Point Norms		
1.55	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	

CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 9.11

CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.97

Letter Grade in CGPA: O



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PRITAM GHOSAL** Registration No. **201801048289** of **2018-19** Roll No. **180340900098**

Semester	Subject	Course	G	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2018			
		CC-2	Algebra	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	7.50	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	6	6	36	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019	7.50	7.50	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	7.50	7.50	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
	A CONTRACTOR	CC-5 Theory of Real Fun Introduction to Met		9	6	54	2019			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2019			
III	CC-7 N		Numerical Methods	7	6	42	2019	7.00	7.31	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2019			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00	8.00	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
V		CC-12	Mechanics I	7	6	42	2020	8.25	8.25	Q
	MATHEMATICS	DSE-1	Point Set Topology	8	6	48	2020			
			Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	8.75	8.75	Q
	MATHEMATICS	DSE-3 Group Theory II		9	6	54	2021			•
		DSE-4	Project Work	8	6	48	2021			

Date of Publication of Result: 26.08.2021

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

Aninga zoli Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: PRITAM RAKSHIT Registration No. 201801048290 of 2018-19 Roll No.180340900099

			B.Sc. Honours in Chen	nistry (CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	10	6	60	2018			
		CC-2	Physical Chemistry-I	10	6	60	2018			
I	PHYSICS	GE-1	Mechanics	7	6	42	2018	10.00	8.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2019			
	CHEMISTRI	CC-4	Organic Chemistry-II	9	6	54	2019			
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2019	9.00	9.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Physical Chemistry-II	10	6	60	2019			
	CHEMISTRY CC-		Inorganic Chemistry-II	10	6	60	2019			
III		CC-7	Organic Chemistry-III	9	6	54	2019	9.67	9.77	Q
	MATHEMATICS	GE-3	Real Analysis	10	6	60	2019			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	10	2	20	2019			
		CC-8	Physical Chemistry-III	10	6	60	2020			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	10	6	60	2020			
IV		CC-10	Organic Chemistry - IV	10	6	60	2020	10.00	10.00	Q
	PHYSICS	GE-4	Waves and Optics	10	6	60	2020			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	10	2	20	2020			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	10	6	60	2020			
3 7	CHEMISTKI	CC-12	Organic Chemistry-V	10	6	60	2020	10.00	10.00	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	10	6	60	2020	10.00	10.00	Q
	CHEMISTKI	DSE-2	Analytical Methods in Chemistry	10	6	60	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2021			
	CHEWISTKI	CC-14	Physical Chemistry-IV	10	6	60	2021			
VI		DSE-3	Polymer Chemistry	10	6	60	2021	10.00	10.00	Q
	CHEMISTRY	DSE-4	Dissertation Followed by Power Point Presentation	10	6	60	2021			
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 9.83							Letter Grade in		lt : Q
CGPA (C	Sumulative Grade Point A	Average) o	n the basis of All Courses : 9.63				CGP	A : O	21354	··· •

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PRITAM ROY** Registration No. **201801048291** of **2018-19** Roll No. **180340900100**

Semester		Course	B.Sc. Honours in Mathe	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2018			
		CC-2	Algebra	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2018	6.00	6.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Real Analysis	8	6	48	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019	9.50	9.20	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	8.50	8.20	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2019			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2019			
III		CC-7	7 Numerical Methods		6	42	2019	7.00	7.31	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2019			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			_
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020 8.00 8	8.00	Q	
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
V		CC-12	Mechanics I	10	6	60	2020	9.25	9.25	Q
-	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			-
	MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
VI	MATTILIMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.50	9.50	Ω
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021	7.50	9.50	Q
		DSE-4	Project Work	9	6	54	2021			
CGPA (C	umulative Grade Point A	Average) o	n the basis of CCs & DSEs: 8.28				Letter (Frade in	Resul	t · Ω

Date of Publication of Result: 26.08.2021

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

Aninga zoli Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PRIYA MUKHERJEE** Registration No. **201801048292** of **2018-19** Roll No. **180340900101**

			B.Sc. Honours in Comput	er Scier	nce (CF	BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result	
No.	Subject	Code	, Course The		(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code	
	COMPUTER	CC-1	Programming Fundamentals using C/C++	8	6	48	2018				
	SCIENCE	CC-2	Computer System Architecture	8	6	48	2018	8.00	7.00	Q	
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	0.00	7.00	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	COMPUTER	CC-3	Programming in Java	6	6	36	2019				
	SCIENCE	CC-4	Discrete Structure	5	6	30	2019				
II	MATHEMATICS	GE-2	Differential Equations	7	6	42	2019	5.50	6.30	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019				
	COMPLITED	CC-5	Data Structure	7	6	42	2019				
	COMPUTER CC-6		Operating Systems	7	6	42	2019				
III	BEILIVEL	CC-7	Computer Networks	6	6	36	2019	6.67	7.00	Q	
111	MATHEMATICS	GE-3	Real Analysis	7	6	42	2019	0.07	7.00	Q	
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2019				
	COMPLITED	CC-8	Design and Analysis of Algorithms	9	6	54	2020				
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2020				
IV	BEILIVEL	CC-10	Database Management System 9 6 54 2020		2020	9.00	8.77	Q			
1 V	PHYSICS	GE-4	Waves and Optics	8	6	48	2020	7.00	0.77	Q	
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2020				
	COMPUTER	CC-11	Internet Technologies	9	6	54	2020				
	SCIENCE	CC-12	Theory of Computation	8	6	48	2020	8.50	8.50	0	
V	COMPUTER	DSE-1	Microprocessors	7	6	42	2020	8.30	8.30	Q	
	SCIENCE	DSE-2	System Programming	10	6	60	2020				
	COMPUTER CO		Artificial Intelligence	10	6	60	2021				
	SCIENCE	CC-14	Computer Graphics	8	6	48	2021	9.25	0.25	Q	
	COMPUTER	DSE-3	Soft Computing	9	6	54	2021	9.23	9.25	Ų	
	SCIENCE	DSE-4	Data Mining 10 6 60			60	2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.06 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.86								Resul	Result : Q	

Date of Publication of Result: 26.08.2021

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

Aninga Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PRIYANKA DAS** Registration No. **201801048293** of **2018-19** Roll No. **180340900102**

I PI PI EI ST CC EI EI ST CC E	Subject ENVIRONMENTAL SCIENCE PLANT PROTECTION ENVIRONMENTAL STUDIES ENVIRONMENTAL SCIENCE ZOOLOGY Communicative English/MIL	CC-1 CC-2 GE-1 AECC-1 CC-3 CC-4 GE-2	Fundamentals of Environment Environmental Biology Pests and Vectors Fundamentals of Environmental Studies Environmental Chemistry Environmental Physics Comparative Anatomy &	6 6 7 7	(V) 6 6 6 4	Point (GxV) 36 36 42	2018 2018 2018	CCs & DSEs	All Courses	Result Code
I PI PI EI ST CC EI EI ST CC E	PLANT PROTECTION ENVIRONMENTAL STUDIES ENVIRONMENTAL SCIENCE ZOOLOGY Communicative	CC-2 GE-1 AECC-1 CC-3 CC-4	Environmental Biology Pests and Vectors Fundamentals of Environmental Studies Environmental Chemistry Environmental Physics	6 7 7	6	36	2018	6.00		ļ
I PIPE EI STONE EI STONE EI STONE EI STONE EI STONE EI STONE EI STONE EI STONE EI STONE EI STONE EI EI STONE EI STONE EI STONE EI STONE EI EI STONE EI EI STONE EI EI STONE EI EI STONE EI EI STONE EI EI STONE EI EI EI EI EI EI EI EI EI EI EI EI EI	PLANT PROTECTION ENVIRONMENTAL STUDIES ENVIRONMENTAL SCIENCE ZOOLOGY Communicative	GE-1 AECC-1 CC-3 CC-4	Pests and Vectors Fundamentals of Environmental Studies Environmental Chemistry Environmental Physics	7	6			6.00		ļ!
II ZO EII CO EII SI III ZO EII SI EII SI EII SI EII EII	PROTECTION ENVIRONMENTAL STUDIES ENVIRONMENTAL SCIENCE ZOOLOGY Communicative	AECC-1 CC-3 CC-4	Fundamentals of Environmental Studies Environmental Chemistry Environmental Physics	7		42	2018	6.00		
II ZO EI SO III ZO EI EI SO III	ENVIRONMENTAL SCIENCE ZOOLOGY Communicative	CC-3	Studies Environmental Chemistry Environmental Physics		4			0.00	6.45	Q
II ZO EI SO III ZO EI EI EI EI EI EI EI EI EI EI EI EI EI	ZOOLOGY Communicative	CC-4	Environmental Physics	5		28	2018			
II ZO EI SO III ZO EI EI EI EI EI EI EI EI EI EI EI EI EI	ZOOLOGY Communicative		-		6	30	2019			ı
CC Er EI SC III	Communicative	GE-2	Comparative Anatomy &	5	6	30	2019			ı
EI EI SO III ZO EI			Developmental Biology of Vertebrates	5	6	30	2019	5.00	5.40	Q
III ZO		AECC-2	Bengali	9	2	18	2019			ı
III ZO		CC-5	Earth Science	6	6	36	2019			1
III ZO	ENVIRONMENTAL	CC-6	Environmental Resources	6	6	36	2019			ı
El	SCIENCE	CC-7	Green Chemistry & Environmental Applications	6	6	36	2019	6.00	6.08	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			ı
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	4	2	8	2019			
		CC-8	Ecotoxicology & Environmental Biotechnology	8	6	48	2020			Í
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	8	6	48	2020			Í
IV		CC-10	Natural Hazards & Management & Waste Management	8	6	48	2020	8.00	8.00	Q
	PLANT PROTECTION	GE-4	Plant's Defence Mechanism	8	6	48	2020			
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	8	2	16	2020			ı
E	ENVIRONMENTAL	CC-11	Environmental Pollution	10	6	60	2020			
	SCIENCE SCIENCE	CC-12	Environmental Engineering & Statistics	9	6	54	2020			ı
V Ei	ENVIRONMENTAL DS		Environmental Pollution & Monitoring Techniques	9	6	54	2020	9.50	9.50	Q
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	10	6	60	2020			ı
	ENVIRONMENTAL	CC-13	Environmental Economics & Management		6	54	2021			
	SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60	2021	0.00	0.00	
	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	8	6	48	2021	9.00	9.00	Q
20	SCIENCE	DSE-4	Solid Waste Management	9	6	54	2021			i.

Date of Publication of Result: 26.08.2021

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



Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0					
160.72	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the					
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs					
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)						



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PRIYANKARI HALDAR** Registration No. **201801048295** of **2018-19** Roll No. **180340900104**

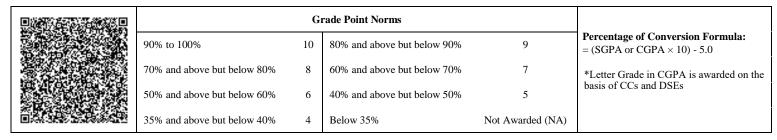
		I	B.Sc. Honours in Environme	ntal Sc	ience (CBCS))			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	7	6	42	2018			
	SCIENCE	CC-2	Environmental Biology	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	7.50	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	7	6	42	2019			
	SCIENCE	CC-4	Environmental Physics	5	6	30	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019	6.00	7.00	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Earth Science	8	6	48	2019			
	ENVIRONMENTAL CC SCIENCE		Environmental Resources	8	6	48	2019			
III		CC-7	Green Chemistry & Environmental Applications	8	6	48	2019	8.00	7.62	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	6	2	12	2019			
	CC-8		Ecotoxicology & Environmental Biotechnology	9	6	54	2020	2020		
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	9	6	54	2020			
IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00	8 77	Q
ı v	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	ution Phase Equilibria, nductance, Electrochemistry, alytical & Environmental 8 6 48 2020		7.00	.00 8.77	ų.		
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	9	2	18	2020			
	ENVIRONMENTAL	CC-11	Environmental Pollution	10	6	60	2020			
	SCIENCE	CC-12	Environmental Engineering & Statistics	9	6	54	2020			
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2020	9.50	9.50	Q
	SCIENCE DSI		Environmental Health & Stress Physiology	10	6	60	2020			
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	8	6	48	2021			
7.77	SCIENCE CC-14		Wildlife Management & Conservation	10	6	60	2021	9.25	0.25	
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	9	6	54	2021	7.23	9.25	Q
	SCIENCE	DSE-4	Solid Waste Management	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.



CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.50

CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.20

Letter Grade in CGPA: A+

Result: Q



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PUJA DEY** Registration No. **201801048296** of **2018-19** Roll No. **180340900105**

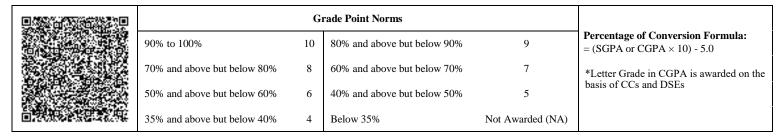
			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code			(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
		CC-2	Algebra	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	6.00		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies							
		CC-3	Real Analysis	6	6	36	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2019	<i>(5</i> 0	7.00	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	6.50	7.00	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
			Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2019			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019			
III		CC-7	Numerical Methods	6	6	36	2019	6.33	6.69	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics		6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			_
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00	8.00	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
v	CC-12		Mechanics I	10	6	60	2020	9.50	9.50	Q
	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			
	MATHEMATICS DS		Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.50	9.50	Q
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021			•
		DSE-4	Project Work	9	6	54	2021			
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.00 GPA (Cumulative Grade Point Average) on the basis of All Courses: 7.82						Letter Grade in CGPA : A+		Result : Q	

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: PUJA MONDAL Registration No. 201801048298 of 2018-19 Roll No.180340900107

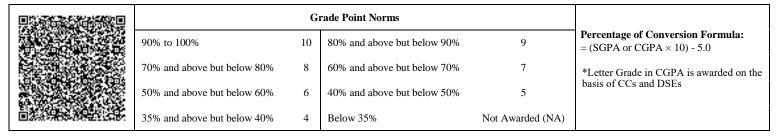
			B.Sc. Honours in Comput	er Scier	nce (CF	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	8	6	48	2018			
т [CC-2	Computer System Architecture	8	6	48	2018	8.00	7.55	Q
I	PHYSICS	GE-1	Mechanics	7	6	42	2018	8.00	1.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	COMPUTER	Programming in Java	9	6	54	2019				
	SCIENCE	CC-4	Discrete Structure	6	6	36	2019			
II	MATHEMATICS	Differential Equations	6	6	36	2019	7.50	7.30	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	CC-5 Data Structure		Data Structure	8	6	48	2019			
	COMPUTER SCIENCE	CC-6	Operating Systems	9	6	54	2019			
	Ш	CC-7	Computer Networks	7	6	42	2019	8.00	8.38	Q
111	MATHEMATICS	GE-3	Real Analysis	9	6	54	2019	0.00	0.50	Q
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2019			
	G 0.1 CD 1 TTTT	CC-8	Design and Analysis of Algorithms	9	6	54	2020			
	COMPUTER SCIENCE	MPUTER CC 0 Coffman Francisco		9	6	54	2020			
IV	SCIENCE	CC-10	Database Management System	9	6	54	2020	9.00	9.08	Q
10	PHYSICS	GE-4	Waves and Optics	9	6	54	2020	7.00	7.00	Q
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2020			
	COMPUTER	CC-11	Internet Technologies	10	6	60	2020			
	SCIENCE	CC-12	Theory of Computation	8	6	48	2020	0.25	0.25	0
V	COMPUTER	DSE-1	Microprocessors	9	6	54	2020	9.25	9.25	Q
	SCIENCE	DSE-2	System Programming	10	6	60	2020			
	COMPUTER	CC-13	Artificial Intelligence	9	6	54	2021			
	SCIENCE	CC-14	Computer Graphics	9	6	54	2021	0.50	9.50	0
VI		DSE-3 Soft Computing 10 6 60		2021	9.50 9.5		Q			
	SCIENCE	DSE-4	Data Mining	10	6	60	2021			
			n the basis of CCs & DSEs : 8.72 n the basis of All Courses : 8.56					Grade in A: A+	Result : Q	

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	er Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	8 to below 9 A+ (Excellent) 4 to below 5		P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PUJA PAIKAR** Registration No. **201801048299** of **2018-19** Roll No. **180340900108**

Semester Subject		Course			Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2018			
	ZOOLOGI	CC-2	Ecology	7	6	42	2018			
I	CHEMISTRY GE-1		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2018	7.00	7.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	ZOOLOGY Cc.4 Cell Biology				6	30	2019			
	ZUULUG1	CC-4	Cell Biology	6	6	36	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	5.50	6.30	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
	CC-5 Chordates			7	6	42	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019	7.00	7.46	0
III		CC-7 Fundamentals of Biochemistry		6	6	36	2019	7.00	7.46	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2019	_		
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2019			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems		6	48	2020			
		CC-10	Immunology	8	6	48	2020	0.22	0.46	0
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.33	8.46	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2020			
	ZOOLOGY	CC-11	Molecular Biology	10	6	60	2020			
	ZOOLOGI	CC-12	Genetics	7	6	42	2020	8.75	8.75	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2020	0.75	0.75	Q
	DSE-	DSE-2	Parasitology	9	6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			
VI	ZOOLOGY	CC-14	Evolutionary Biology	8	6	48	2021	8.75	8.75	Q
	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2021	0.75	0.75	Q
	2002001	DSE-4	Endocrinology	9	6	54	2021		1	

Date of Publication of Result: 26.08.2021

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

Avindya Zoli Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PUJA PAL** Registration No. **201801048300** of **2018-19** Roll No. **180340900109**

		I	B.Sc. Honours in Environme	ntal Sc	ience (CBCS)	1					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result		
No.	Buoject	Code	Course True	(G)	(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code		
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	7	6	42	2018					
	SCIENCE	CC-2	Environmental Biology	8	6	48	2018					
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	24 2018 7.50		6.45	Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018					
	ENVIRONMENTAL	CC-3	Environmental Chemistry	7	6	42	2019					
	SCIENCE	CC-4	Environmental Physics	7	6	42	2019					
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	7.00	7.20	Q		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019					
		CC-5	Earth Science	9	6	54	2019					
	ENVIRONMENTAL	CC-6	Environmental Resources	9	6	54	2019					
III	SCIENCE	CC-7	Green Chemistry & Environmental Applications	9	6	54	2019	9.00	8.46	Q		
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019					
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	8	2	16	2019					
		CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2020					
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	9	6	54	2020					
IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00	9.00	Q		
1 V	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	7.00	7.00	· ·		
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	9	2	18	2020					
	ENVIRONMENTAL	CC-11	Environmental Pollution	9	6	54	2020					
	SCIENCE SCIENCE	CC-12	Environmental Engineering & Statistics	9	6	54	2020					
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2020	9.00	9.00	Q		
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	9	6	54	2020					
	EI () II () II II II II II II II II II II II II I	CC-13	Environmental Economics & Management	9	6	54	2021					
	SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60	2021	0.00	0.00	0		
	I		ENVIRONMENTAL DSE-3 Atmosphere & Global Climate			8	6	48	2021	9.00	9.00	Q
			Solid Waste Management	9	6	54	2021					

Date of Publication of Result: 26.08.2021

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

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

CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.61

CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.25

Letter Grade in CGPA: A+

Result: Q



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **RAIMA SARKAR** Registration No. **201801048303** of **2018-19** Roll No. **180340900111**

		I	B.Sc. Honours in Environme	ntal Sc	ience (CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	7	6	42	2018			
	SCIENCE	CC-2	Environmental Biology	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	7.00	6.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	6	6	36	2019			
	SCIENCE	CC-4	Environmental Physics	5	6	30	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019	5.50	6.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Earth Science	7	6	42	2019			
	ENVIRONMENTAL	CC-6	Environmental Resources	7	6	42	2019			
III	SCIENCE	CC-7	Green Chemistry & Environmental Applications	8	6	48	2019	7.33	7.15	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	6	2	12	2019			
		CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2020			
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	9	6	54	2020			
IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00	8.69	Q
	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.00	0.03	*
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	8	2	16	2020			
	ENVIRONMENTAL	CC-11	Environmental Pollution	9	6	54	2020			
	SCIENCE SCIENCE	CC-12	Environmental Engineering & Statistics	10	6	60	2020			
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2020	9.50	9.50	Q
	SCIENCE DSE-2		Environmental Health & Stress Physiology		6	60	2020			
	EI () II () II IEI (II IE	Environmental Economics &		9	6	54	2021			
	SCIENCE			10	6	60	2021	0.00	0.00	0
	I ENVIRONMENTAL DSI SCIENCE DSI		Atmosphere & Global Climate Change	8	6	48	2021	9.00	9.00	Q
			Solid Waste Management	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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



Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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

CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.22

CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.96

Result: Q



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **RAJESH MALLIK** Registration No. **201801048305** of **2018-19** Roll No. **180340900112**

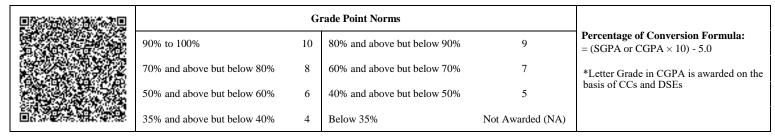
Semester No.			•							
140.	Semester No. Subject		Course Course Title		Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
		Code		(G)	(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
		CC-2	Algebra	4	6	24	2019			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	4.00	4.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	5	6	30	2019			
	MATHEMATICS	Differential Equations and Vector Calculus	5	6	30	2019	5.00	6.00	0	
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	5.00	6.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019			
	MATHEMATICS	CC-6	Group Theory I	7	6	42	2019			
III	I	CC-7	Numerical Methods	6	6	36	2019	6.67	6.92	Q
	PHYSICS	GE-3 Thermal Physics and Statistical Mechanics		7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00	7.92	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
v	CC		Mechanics I	8	6	48	2020	8.75	8.75	Q
	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			-
-	DSE-2 Probabi		Probability & Statistics	9	6	54	2020			
	MATHEMATICS -		Metric Spaces and Complex Analysis	9	6	54	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.00	9.00	Q
	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2021	2.00	2.00	~
		DSE-4	Project Work	8	6	48	2021			
			n the basis of CCs & DSEs : 7.39 n the basis of All Courses : 7.31				Letter G CGP		Result : Q	

Date of Publication of Result: 26.08.2021

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

Aninga zoli Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **RAJESH PAL** Registration No. **201801048306** of **2018-19** Roll No. **180340900113**

Semester Subject	Cubicat	Course	Course Title	Grade	Credit Value	Grade Point	Credit		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Retained Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2018			
	ZOOLOGI	CC-2	Ecology	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2018	7.50	7.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	700L0CV	CC-3	Non-chordates II	8	6	48	2019			
	ZOOLOGY	CC-4	Cell Biology	8	6	48	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	8.00	7.80	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Chordates	8	6	48	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019	7.00	7.00	
III	BOTANY GI		Fundamentals of Biochemistry	5	6	30	2019	7.00	7.23	Q
			Plant Anatomy and Embryology	7	6	42	2019			ı
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2019			<u> </u>
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2020			
		CC-10	Immunology	9	6	54	2020	0.00	0.00	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.00	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2020			
	ZOOLOGY	CC-11	Molecular Biology	10	6	60	2020			
3.7	ZOOLOGI	CC-12	Genetics	8	6	48	2020	9.50	9.50	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	10	6	60	2020	9.50	9.50	Q
	ZOOLOGI	DSE-2	Parasitology	10	6	60	2020			
	ZOOLOGY	CC-13 CC-14	Developmental Biology	10	6	60	2021			
1/1			Evolutionary Biology	9	6	54	2021	9.75	9.75	
VI	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2021	7.13	9.75	Q
	LOGLOGI	DSE-4	Endocrinology	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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Avindya Zoli Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **RIFA AKTAR** Registration No. **201801048308** of **2018-19** Roll No. **180340900114**

Code	Semester	G 11	Course	B.Sc. Honours in Geog	Grade	Credit	Grade	Credit		on the	Result
GEOGRAPHY		Subject		Course Title		Value (V)	Point (GxV)	Retained Year			Code
CC-2 Geological map study 8 6 48 2018 7.50 8.09 CC-2 ENVIRONMENTAL SCIENCE ENVIRONMENTAL STUDIES CC-3 Human Geography 8 6 48 2019 8.00 CC-4 Cartograms, Survey and Thematic Mapping 8 6 48 2019 8.00 7.80 CC-4 Cartograms, Survey and Thematic Mapping CC-4 Cartograms, Survey and Thematic CC-5 Comparative Anatomy & CC-4 Cartograms, Survey and Thematic CC-5 Cartograms, Survey and Thematic CC-6 42 2019 CC-6 CC-6 Cartograms, Survey and Thematic CC-6 42 2019 CC-7 CC-7 Cartograms, Survey and Thematic CC-8 CC-8 CC-8 CC-8 Cartograms, Survey and Thematic CC-9			CC-1	Geotectonics and Geomorphology	7	6	42	2018			
SCIENCE CB-1 Environment & Society 10 6 60 2018		GEOGRAPHY	CC-2	Cartographic Techniques and Geological map study	8	6	48	2018			
STUDIES			GE-1	Environment & Society	10	6	60	2018	7.50	8.09	Q
SEOGRAPHY CC-4 Cartograms, Survey and Thematic Rapping R				Studies	7	4	28				
II ZOOLOGY GE-2 Comparative Anatomy & Comparative Anatomy & Comparative Anatomy & Comparative Anatomy & Comparative Anatomy & Comparative Anatomy & Computer Senglish/MIL AECC-2 Bengali 9 2 18 2019			CC-3	Human Geography	8	6	48	2019			
Toology GE-2 Developmental Biology of Vertebrates Toology		GEOGRAPHY	CC-4	Mapping	8	6	48	2019			
English/MIL	II	ZOOLOGY	GE-2	Developmental Biology of	7	6	42	2019	8.00	7.80	Q
III			AECC-2	Bengali	9	2	18	2019			
Total				Climatology		6	42	2019			
Toology GE-3 Physiology and Biochemistry 7 6 42 2019 7.35 7.46 GEOGRAPHY SEC-1 Computer Basics and Computer 10 2 20 2019 7.35 7.46 GEOGRAPHY SEC-1 Computer Basics and Computer 10 2 20 2019 7.35 7.46 GEOGRAPHY SEC-1 Computer Basics and Computer 10 2 20 2019 7.35 7.46 GEOGRAPHY SEC-1 CC-8 Regional Planning and Development 9 6 54 2020 7.35 7.46 GEOGRAPHY SEC-9 Economic Geography 9 6 54 2020 7.35 7.46 GEOGRAPHY SEC-9 Economic Geography 9 6 54 2020 7.35 7.46 GEOGRAPHY SEC-1 Environmental Geography 9 6 54 2020 7.35 7.46 GEOGRAPHY 9 6 54 2020 7.35 7.46 GEOGRAPHY SEC-1 Economic Geography 9 6 54 2020 7.35 7.46 GEOGRAPHY SEC-1 Economic Geography 9 6 54 2020 7.35 7.46 GEOGRAPHY SEC-1 Economic Geography 9 6 54 2020 7.35 7.46 GEOGRAPHY SEC-1 Economic Geography 9 6 54 2020 7.35 7.46 GEOGRAPHY SEC-1 Economic Geography 9 6 54 2020 7.35 7.46 GEOGRAPHY SEC-1 Economic Geography 9 6 54 2020 7.35 7.46 GEOGRAPHY SEC-1 Economic Geography 9 6 54 2020 7.35 7.46 GEOGRAPHY SEC-1 Economic Geography 9 6 54 2021 7.35 7.46 GEOGRAPHY SEC-1 Economic Geography 9 6 54 2021 7.35 7.46 GEOGRAPHY SEC-1 Economic Geography 9 6 54 2021 7.35 7.46 GEOGRAPHY SEC-1 Economic Geography 9 6 54 2021 7.35 7.46 GEOGRAPHY SEC-1 Economic Geography 9 6 54 2021 7.35 7.46 GEOGRAPHY SEC-1 Economic Geography 9 6 54 2021 7.35 7.46				Statistical Methods in Geography	7	6	42	2019			
Toology GE-3 Physiology and Biochemistry 7 6 42 2019	ш			<u> </u>	8	6	48	2019	7 33	7 46	Q
CC-8 Regional Planning and Development 9 6 54 2020 2019 2019 2019 2019 2019 2	111	ZOOLOGY	GE-3	1 3 63 3	7	6	42	2019	7.00	71.0	,
IV CC-9 Economic Geography 9 6 54 2020 9.00 9.00		GEOGRAPHY	SEC-1	Applications	10	2	20	2019			
IV								2020			
No. Section		GEOGRAPHY		<u> </u>		6	54	2020			
SCIENCE GE-4 Green Technology 9 6 54 2020	IV		CC-10	Environmental Geography	9	6	54	2020	9.00	9.00	Q
V CC-11 Research Methodology and Field 9 6 54 2020 8.25 8.25			GE-4	<u> </u>	9	6	54	2020		,,,,,	
V GEOGRAPHY CC-11 Work		GEOGRAPHY	SEC-2		9	2	18	2020			
DSE-1 Cultural and Settlement Geography 8 6 48 2020		GEOGRAPHY	CC-11	Research Methodology and Field Work	9	6	54	2020			
DSE-2 Population Geography 8 6 48 2020	V			Remote Sensing and GIS				2020	8.25	8.25	Q
VI GEOGRAPHY DSE-2 Population Geography 8 6 48 2020		GEOGR A PHV		<u> </u>		6	48	2020			
VI CC-14 Disaster Management 9 6 54 2021 9.00 9.00 OCC-14 Disaster Management 9 6 54 2021 9.00 9.00 OCC-14 Disaster Management 9 6 54 2021 9.00 9.00 OCC-14 Disaster Management 9 6 54 2021 9.00 9.00 OCC-14 Disaster Management 9 6 54 2021 9.00 9.00 OCC-14 Disaster Management 9 6 54 2021 9.00 OCC-14 Disaster Management 9 6 54 2021 9.00 OCC-14 Disaster Management 9 6 54 2021 9.00 OCC-14 Disaster Management 9 6 54 2021 9.00 OCC-14 Disaster Management 9 6 54 2021 9.00 OCC-14 DISASTER MANAGEMENT PROPERTY PROP		GLOGKAI II I		<u> </u>	8	6		2020			
VI CC-14 Disaster Management 9 6 54 2021 9.00 OCC-14 DISASTER DISAS		GEOGR APHY		<u> </u>	9			2021			
GEOGRAPHY DSE-3 Resource Geography 9 6 54 2021	1/1	GLOGIM III		<u> </u>				2021	9 00	9.00	Q
DSE-4 Soil and Bio Geography 9 6 54 2021		GEOGR APHY		<u> </u>					7.00	0 9.00	
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.28 Letter Grade in				Soil and Bio Geography	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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

Avindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

	30.Q		G	rade Point Norms		
10 11 010		90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
		70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
		50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	源	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **RIKTA KONAR** Registration No. **201801048309** of **2018-19** Roll No. **180340900115**

Semester Subject		Course			Credit	redit Grade	Retained		on the is of	Result Code
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	6	6	36	2018			
	ZOOLOGI	CC-2	Ecology	6	6	36	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	6.00	5.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	700L0CV	CC-3	Non-chordates II	7	6	42	2019			
	ZOOLOGY	CC-4	Cell Biology	7	6	42	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	7.00	7.30	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Chordates	8	6	48	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019	7. 00	7.60	0
III	III		Fundamentals of Biochemistry	6	6	36	2019	7.33	7.62	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2019			İ
	ZOOLOGY	SEC-1	Sericulture	9	2	18	2019			
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2020			
		CC-10	Immunology	8	6	48	2020	0.22	0.54	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.33	8.54	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2020			
	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2020			
	ZOOLOGI	CC-12	Genetics	7	6	42	2020	8.50	8.50	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2020	0.50	0.50	Ų
	ZOOLOG I	DSE-2	Parasitology	9	6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			
		CC-14	Evolutionary Biology	8	6	48	2021	8.75	8.75	Q
VI ZOOLOGY		DSE-3	Animal Behaviour	9	6	54	2021	0.75	0.75	
		DSE-4	Endocrinology n the basis of CCs & DSEs : 7.89	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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

Avindya Zoli Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **RIMA CHANGDAR** Registration No. **201801048310** of **2018-19** Roll No. **180340900116**

		I	B.Sc. Honours in Environme	ntal Sc	ience (CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Buoject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	7	6	42	2018			
	SCIENCE	CC-2	Environmental Biology	9	6	54	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	8.00	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	9	6	54	2019			
	SCIENCE	CC-4	Environmental Physics	8	6	48	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019	8.50	8.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Earth Science	9	6	54	2019			
	ENVIRONMENTAL	CC-6	Environmental Resources	8	6	48	2019			
III	SCIENCE	CC-7	Green Chemistry & Environmental Applications	8	6	48	2019	8.33	8.08	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	9	2	18	2019			
		CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2020			
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	9	6	54	2020			
IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00	9.08	Q
1 V	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental 9 6 54 2020		7.00	9.00	· ·		
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	10	2	20	2020			
	ENVIRONMENTAL	CC-11	Environmental Pollution	10	6	60	2020			
	SCIENCE SCIENCE	CC-12	Environmental Engineering & Statistics	9	6	54	2020			
V	ENVIRONMENTAL D		Environmental Pollution & Monitoring Techniques	9	6	54	2020	9.50	9.50	Q
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	10	6	60	2020			
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	9	6	54	2021			
	SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60	2021	0.00	0.00	0
	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	8	6	48	2021	9.00	9.00	Q
	SCIENCE	DSE-4	Solid Waste Management	9	6	54	2021			

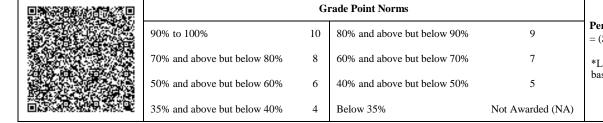
Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Controller of the Examinations

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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 of Conversion Formula: = $(SGPA \text{ or } CGPA \times 10) - 5.0$

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

CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.83

CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.63

Letter Grade in CGPA: A+

Result: Q



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **RISHIKA ROY** Registration No. **201801048312** of **2018-19** Roll No. **180340900118**

			B.Sc. Honours in Bo	tany (C	BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	DOTANT	CC-2	Archegoniatae	8	6	48	2018			
I	PLANT PROTECTION	GE-1	Pests and Vectors	9	6	54	2018	7.50	7.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Mycology and Phytopathology	7	6	42	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	8	6	48	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	10	6	60	2019	7.50	8.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Plant Ecology and Phytogeography	8	6	48	2019			
	BOTANY	CC-6	Plant Systematics	9	6	54	2019		8.46	
III		CC-7	Economic Botany	9	6	54	2019	8.67		Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2019			
	BOTANY	SEC-1	Agricultural Botany	8	2	16	2019			
		CC-8	Palaeobotany & Palynology	9	6	54	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	10	6	60	2020			
IV		CC-10	Molecular Biology	9	6	54	2020	9.33	9.54	Q
	PLANT PROTECTION	GE-4	Plant's Defence Mechanism	10	6	60	2020	7.00	7.6.	~
	BOTANY	SEC-2	Biofertilizers	10	2	20	2020			
	BOTANY	CC-11	Plant Physiology	9	6	54	2020			
	DOTANT	CC-12	Plant Metabolism	9	6	54	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.25	9.25	Q
		DSE-2	Natural Resource Management	9	6	54	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	10	6	60	2021			
	DOTANT	CC-14	Plant Biotechnology	9	6	54	2021			
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2021	9.50	9.50	Q
BOTANY		DSE-4	Industrial and Environmental Microbiology	10	6	60	2021			
			n the basis of CCs & DSEs : 8.83 n the basis of All Courses : 8.87	-	-		Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Avindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **RIYA KAR** Registration No. **201801048313** of **2018-19** Roll No. **180340900119**

		I	B.Sc. Honours in Environme	ntal Sc	ience (CBCS)	1			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	7	6	42	2018			
	SCIENCE	CC-2	Environmental Biology	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	7.00	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	6	6	36	2019			
	SCIENCE	CC-4	Environmental Physics	7	6	42	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2019	6.50	7.50	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Earth Science	8	6	48	2019			
	ENVIRONMENTAL	CC-6	Environmental Resources	7	6	42	2019			
III	SCIENCE	CC-7	Green Chemistry & Environmental Applications	8	6	48	2019	7.67	7.31	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	5	2	10	2019			
		CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2020			
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	9	6	54	2020			
IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00	8.77	Q
1 V	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.00	0.77	· ·
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	9	2	18	2020			
	ENVIRONMENTAL	CC-11	Environmental Pollution	10	6	60	2020			
	SCIENCE SCIENCE	CC-12	Environmental Engineering & Statistics	10	6	60	2020			
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2020	9.75	9.75	Q
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	10	6	60	2020			
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	9	6	54	2021			
•	SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60	2021	0.50	0.50	0
	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	9	6	54	2021	9.50	9.50	Q
	SCIENCE	DSE-4	Solid Waste Management	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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



Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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

CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.56

CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.30

Letter Grade in CGPA: A+

Result: Q



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: RIYA NANDI Registration No. 201801048314 of 2018-19 Roll No.180340900120

			B.Sc. Honours in Comput	er Scier	nce (CF	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER	CC-1	Programming Fundamentals using C/C++	6	6	36	2018			
	SCIENCE	CC-2	Computer System Architecture	7	6	42	2018	6.50	6.18	Q
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	0.50	0.16	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	COMPUTER	CC-3	Programming in Java	9	6	54	2019			
SCIENCE CC-4 Discrete Structure 6 6 36 2019										
II	MATHEMATICS	GE-2	Differential Equations	6	6	36	2019	7.50	7.30	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	CC-5		Data Structure	8	6	48	2019			
	COMPUTER SCIENCE	CC-6	Operating Systems	9	6	54	2019		8.38	
III	BCIENCE	CC-7	Computer Networks	8	6	48	2019	8.33		Q
1111	MATHEMATICS	GE-3	Real Analysis	8	6	48	2019	0.55		Q
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2019			
	G01 (D1)	CC-8	Design and Analysis of Algorithms	9	6	54	2020			
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2020			
IV	SCIENCE	CC-10	Database Management System	9	6	54	2020	9.00	8.77	Q
1 V	PHYSICS	GE-4	Waves and Optics	8	6	48	2020	7.00	0.77	Q
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2020			
	COMPUTER	CC-11	Internet Technologies	8	6	48	2020			
	SCIENCE	CC-12	Theory of Computation	8	6	48	2020	075	0.75	0
V	COMPUTER	DSE-1	Microprocessors	9	6	54	2020	8.75	8.75	Q
	SCIENCE I		System Programming	10	6	60	2020			
	COMPUTER		Artificial Intelligence	10	6	60	2021			
	SCIENCE	CC-14	Computer Graphics	9	6	54	2021	9.25	9.25	0
	COMPUTER	DSE-3	Soft Computing	10	6	60	2021	9.23	9.23	Q
	SCIENCE		Data Mining	8	6	48	2021			
	umulative Grade Point A	Letter Grade in CGPA : A+		Resul	lt : Q					

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **RIYA NEMO** Registration No. **201801048315** of **2018-19** Roll No. **180340900121**

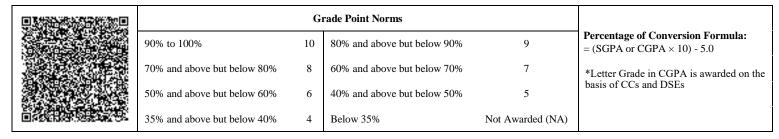
			B.Sc. Honours in Mathe	matics				SGPA	on the	
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		is of	Result
No.	Subject	Code	Course True		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
		CC-2	Algebra	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	5.50	6.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	5	6	30	2019			
**	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	8	6	48	2019	6.50	6.90	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	0.50	0.90	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2019			
	MATHEMATICS	CC-6	Group Theory I	^ ·				_		
III		CC-7	Numerical Methods	6	6	36	2019	6.67	6.92	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020	0.00	0.00	0
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00	8.00	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	10	6	60	2020	10.00	10.00	Q
	MATHEMATICS	DSE-1	Point Set Topology	10	6	60	2020			
	THE STATE OF THE S	DSE-2	Probability & Statistics	10	6	60	2020			
	IMATHEMATICS ———	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
VI		CC-14 Ring Theory and Linear Algebra II		10	6	60	2021	9.50	9.50	Q
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021		1.50	*
		DSE-4	Project Work	9	6	54	2021			
CGPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs: 8.11				Letter G CGPA		Resul	t · O

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SAGARIKA SHARMA** Registration No. **201801048320** of **2018-19** Roll No. **180340900124**

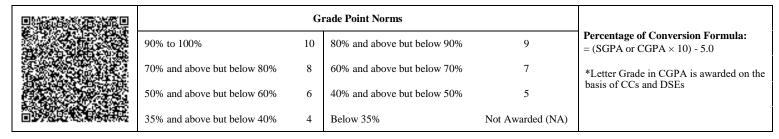
			B.Sc. Honours in Zoo	logy (C	CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Buoject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2018			
	ZOOLOGI	CC-2	Ecology	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	7.50	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ZOOLOGY	CC-3	Non-chordates II	6	6	36	2019			
	ZOOLOGI	CC-4	Cell Biology	7	6	42	2019			
	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	6.50	6.90	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Chordates	7	6	42	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019	7.00	7.46	
III		CC-7	Fundamentals of Biochemistry	6	6	36	2019	7.00		Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2019	7.00		
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2019			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2020			
		CC-10	Immunology	8	6	48	2020	0.47	0.77	0
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.67	8.77	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2020			
	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2020			
	ZOOLOGI	CC-12	Genetics	7	6	42	2020	8.50	8.50	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2020	0.50	6.50	Q
	ZOOLOGI	DSE-2	Parasitology	9	6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			
	ZOOLOG I	CC-14	Evolutionary Biology	8	6	48	2021	9.00	9.00	Q
VI	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2021	7.00	7.00	Ų
		DSE-4	Endocrinology	10	6	60	2021			
			n the basis of CCs & DSEs : 8.06 n the basis of All Courses : 7.94				Letter C CGPA		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	ctive 9 and above O (Ou			B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	below 9 A+ (Excellent)		P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8 A (Very Good) Below 4		F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SAIKAT BETAL** Registration No. **201801048322** of **2018-19** Roll No. **180340900125**

			B.Sc. Honours in Mathe	matics	(CBC	<u>S</u>)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	,	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2018			
		CC-2	Algebra	9	6	54	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2018	7.50	7.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Real Analysis	7	6	42	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2019	7.00	7.20	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	7.00	7.20	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces		6	54	2019			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2019			
III		CC-7	Numerical Methods	6	6	36	2019	6.67	6.85	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.00	8.23	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	9	6	54	2020	9.75	9.75	Q
	MATHEMATICS	DSE-1	Point Set Topology	10	6	60	2020			
	WIATHEWIATICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.75	9.75	Q
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021	7.75	9.75	~
		DSE-4	Project Work	10	6	60	2021			
			n the basis of CCs & DSEs : 8.39 n the basis of All Courses : 8.25				Letter G CGPA		Resu	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga zoli Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	eneric Elective 9 and above O (O (Outstanding) 5 to below 6		SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	Enhancement Course 7 to below 8 A (V		Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: SAIKAT MUKHOPADHAYAY Registration No. 201801048323 of 2018-19 Roll No. 180340900126

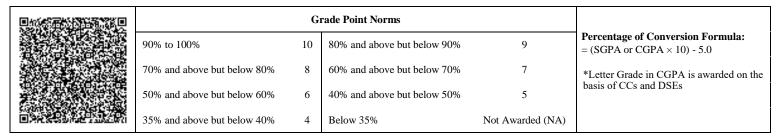
			B.Sc. Honours in Bot	any (C	BCS)			CODA	a., 4k :	
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	DOTALLI	CC-2	Archegoniatae	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	7.00	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Mycology and Phytopathology	5	6	30	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	6	6	36	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	5.50	6.40	Q
	Communicative English/MIL AECC-2		Bengali	10	2	20	2019			
	BOTANY	CC-5	Plant Ecology and Phytogeography	7	6	42	2019			
		CC-6	Plant Systematics	8	6	48	2019			
III		CC-7	Economic Botany	8	6	48	2019	7.67	7.46	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
	BOTANY	SEC-1	Agricultural Botany	7	2	14	2019			
		CC-8	Palaeobotany & Palynology	9	6	54	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	9	6	54	2020			
		CC-10	Molecular Biology	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	9.00	8.77	Q
	BOTANY	SEC-2	Biofertilizers	9	2	18	2020			
	DOTANY	CC-11	Plant Physiology	9	6	54	2020			
	BOTANY	CC-12	Plant Metabolism	9	6	54	2020			
V BOTANY		DSE-1	Reproductive Biology of Angiosperms	9	6	54	2020	9.00	9.00	Q
		DSE-2	Natural Resource Management	9	6	54	2020			
	DOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2021			
]	BOTANY	CC-14	Plant Biotechnology	9	6	54	2021			
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2021	9.00	9.00	Q
	BOTANY	DSE-4	Industrial and Environmental Microbiology 9 6 54				2021			
			n the basis of CCs & DSEs : 8.17 n the basis of All Courses : 7.96				Letter G CGPA		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aningya Zoli Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	ic Elective 9 and above O (Outstan		5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective			4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course			Below 4	F (Fail)	semester(s) 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.	





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SAMAPTI PAL** Registration No. **201801048326** of **2018-19** Roll No. **180340900127**

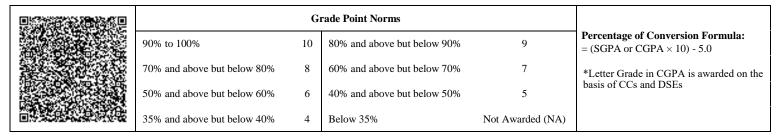
MATHEMATICS				B.Sc. Honours in Mathe	matics	(CBC	<u>S</u>)				
MATHEMATICS CC-1 Calculus, Geometry & Differential 5 6 30 2018 Disc		Subject		Course Title					bas	is of	Result Code
MATHEMATICS CC-2 Equations S S S S S S S S S	No.	ű	Code		(G)	(V)	(GxV)	Year		All Courses	Code
CHEMISTRY		MATHEMATICS			5	6	30	2018			
CHEMISTRY GE-1 Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons 7 6 42 2018 7.00			CC-2	Algebra	9	6	54	2018			
STUDIES	I	CHEMISTRY	GE-1	Periodicity, Acids And Bases, Redox Reactions, General Organic	7	6	42	2018	7.00	7.00	Q
MATHEMATICS CC-4 Differential Equations and Vector Calculus 7 6 42 2019 6.50			AECC-1		7	4	28	2018			
III			CC-3	Real Analysis	6	6	36	2019			
PHYSICS GE-2 Electricity and Magnetism 7 6 42 2019		MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2019	6.50	6.00	0
English/MIL	11	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	0.30	6.90	Q
MATHEMATICS Introduction to Metric Spaces 8			AECC-2	Bengali	9	2	18	2019			
III			CC-5	Theory of Real Functions & Introduction to Metric Spaces		6	48	2019			
PHYSICS GE-3 Thermal Physics and Statistical 8 6 48 2019		MATHEMATICS	CC-6	^ -		6	42	2019			
MATHEMATICS SEC-1 Logic and Sets 9 2 18 2019	III		CC-7		8	6	48	2019	7.67	7.85	Q
MATHEMATICS CC-8 Riemann Integration and Series of Functions 9 6 54 2020		PHYSICS	GE-3		8	6	48	2019			
MATHEMATICS Functions 9 6 54 2020		MATHEMATICS	SEC-1	Logic and Sets 9 2 18 2							
IV CC-10 Ring Theory and Linear Algebra I 9 6 54 2020		NA ATTACK	CC-8		9	6	54	2020			
CHEMISTRY		MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020			
CHEMISTRY GE-4 Conductance, Electrochemistry, Analytical & Environmental Chemistry 9 6 54 2020			CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			_
MATHEMATICS CC-11 Partial Differential Equations and Applications 10 6 60 2020 10.00		CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2020	9.00	9.00	Q
V MATHEMATICS CC-11 Applications 10 0 0 00 2020 2020 10.00 MATHEMATICS DSE-1 Point Set Topology 10 6 60 2020 10.00 MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2020 MATHEMATICS CC-13 Metric Spaces and Complex Analysis 10 6 60 2021 CC-14 Ring Theory and Linear Algebra II 10 6 60 2021		MATHEMATICS	SEC-2	Graph Theory	9	2	18	2020			
MATHEMATICS DSE-1 Point Set Topology 10 6 60 2020 DSE-2 Probability & Statistics 10 6 60 2020 MATHEMATICS CC-13 Metric Spaces and Complex Analysis 10 6 60 2021 CC-14 Ring Theory and Linear Algebra II 10 6 60 2021		MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2020	V		CC-12	Mechanics I	10	6	60	2020	10.00	10.00	Q
MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2020		MATHEMATICS		1 02	10	6	60	2020			
MATHEMATICS CC-14 Ring Theory and Linear Algebra II 10 6 60 2021		WINTEDWIATICS		-							
CC-14 Ring Theory and Linear Algebra II 10 6 60 2021		MATHEMATICS		1 1		l					
V 10.00 1	VI								10.00	10.00	Q
MATHEMATICS DSE-3 Group Theory II 10 6 60 2021		MATHEMATICS									•
DSE-4 Project Work 10 6 60 2021					10	6	60				
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.72 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.52 Letter Grade in CGPA : A+										Resu	lt : O

Date of Publication of Result: 26.08.2021

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

Aninga zoli Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	ctive 9 and above O (Ou			B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	below 9 A+ (Excellent)		P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8 A (Very Good) Below 4		F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SAMPA DEY** Registration No. **201801048327** of **2018-19** Roll No. **180340900128**

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Tide	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2018			
	ZOOLOGI	CC-2	Ecology	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2018	7.00	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ZOOLOGY	CC-3	Non-chordates II	6	6	36	2019			
	ZUULUGT	CC-4	Cell Biology	6	6	36	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	6.00	6.70	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Chordates		6	42	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019		7.31	
III		CC-7	Fundamentals of Biochemistry	6	6	36	2019	6.67	7.31	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	2019						
	ZOOLOGY	SEC-1	Sericulture	8	2	16	2019			
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2020	_		
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems		6	48	2020			
		CC-10	Immunology	8	6	48	2020	0.00	0.01	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.00	8.31	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2020			
	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2020			
3.7	ZOOLOGT	CC-12	Genetics	8	6	48	2020	9.00	9.00	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	10	6	60	2020	9.00	9.00	Q
	ZOOLOGI	DSE-2	Parasitology	9	6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			
371	ZOOLOG I	CC-14	Evolutionary Biology	9	6	54	2021	9.00	9.00	Q
VI	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2021	7.00	7.00	Q
	LOOLOGI	DSE-4	Endocrinology	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter 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	tive 8 to below 9 A+ (Exce		4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8			semester(s) are not cleared]	
AECC – Ability Enhancement Compulsory Course	cement 6 to below 7 B+ (Good)				NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SAMRAT DEY** Registration No. **201801048328** of **2018-19** Roll No. **180340900129**

		I	B.Sc. Honours in Environme	ntal Sc	ience (CBCS)	1			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	7	6	42	2018			
	SCIENCE	CC-2	Environmental Biology	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	7.50	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ENVIRONMENTAL SCIENCE		Environmental Chemistry	8	6	48	2019			
			Environmental Physics	6	6	36	2019			
II ZOOLOGY		GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2019	7.00	7.90	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	C		Earth Science	9	6	54	2019			
	ENVIRONMENTAL	CC-6	Environmental Resources	8	6	48	2019			
III	SCIENCE	CC-7	Applications 8.55		8.33	7.92	Q			
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	7	2	14	2019			
		CC-8	Ecotoxicology & Environmental Biotechnology		6	54	2020			
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	9	6	54	2020		9.00	
IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00		Q
1 v	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	3.00	7.00	~
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	9	2	18	2020			
	ENVIRONMENTAL	CC-11	Environmental Pollution	9	6	54	2020			
	SCIENCE SCIENCE	CC-12	Environmental Engineering & Statistics	9	6	54	2020			
	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2020	9.25	9.25	Q
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	10	6	60	2020			
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	7	6	42	2021			
•	SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60	2021	075	0.75	0
	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	8	6	48	8.75 8.75		8.75	Q
	SCIENCE	DSE-4	Solid Waste Management	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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



Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0					
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the					
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs					
35% and above but below 40%	4	Below 35%	Not Awarded (NA)						

CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : **8.50**CGPA (Cumulative Grade Point Average) on the basis of All Courses : **8.38**Letter Grade in CGPA : A+

Result : Q



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SAMRAT DUTTA** Registration No. **201801048329** of **2018-19** Roll No. **180340900130**

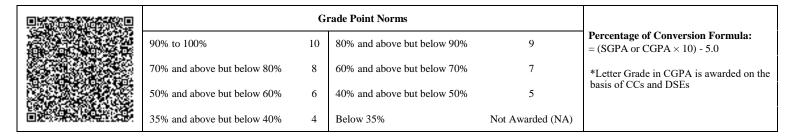
			B.Sc. Honours in Comput	er Scier	nce (CF	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER	CC-1	Programming Fundamentals using C/C++	4	6	24	2018			
	SCIENCE	CC-2	Computer System Architecture	6	6	36	2018	5.00	5.36	Q
I	PHYSICS	GE-1	Mechanics	5	6	30	2019	3.00	3.30	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	COMPUTER	CC-3	Programming in Java	5	6	30	2019			
	SCIENCE	CC-4	Discrete Structure	5	6	30	2019			
II	MATHEMATICS	GE-2	Differential Equations	5	6	30	2019	5.00	5.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	COMPLITED	CC-5	Data Structure	7	6	42	2019			
	COMPUTER SCIENCE	CC-6	Operating Systems	8	6	48	2019			
l III		CC-7	Computer Networks 6 6 36 2019 7.00		7.00	6.92	Q			
111	MATHEMATICS	GE-3	Real Analysis	6	6	36	2019	7.00	0.72	V
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2019			
	COMPLITED	CC-8	Design and Analysis of Algorithms	9	6	54	2020			
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2020			
IV	BEILIVEL	CC-10	Database Management System	9	6	54	2020	9.00	8.77	Q
1 V	PHYSICS	GE-4	Waves and Optics	8	6	48	2020	7.00	0.77	V
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2020			
	COMPUTER	CC-11	Internet Technologies	8	6	48	2020			
	SCIENCE	CC-12	Theory of Computation	7	6	42	2020	8.00	8.00	0
V	COMPUTER	DSE-1	Microprocessors	7	6	42	2020	8.00	8.00	Q
	SCIENCE	DSE-2	System Programming	10	6	60	2020			
	COMPUTER	CC-13	Artificial Intelligence	9	6	54	2021			
	SCIENCE	CC-14	Computer Graphics	9	6	54	2021	9.00	9.00	Q
		DSE-3	Soft Computing	9	6	54	2021	9.00	9.00	Ų
	SCIENCE D		Data Mining	9	6	54	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.56 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.35							Grade in A : A	Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga zoti Pal

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





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SANDIP KUMAR GHOSH** Registration No. **201801048332** of **2018-19** Roll No. **180340900133**

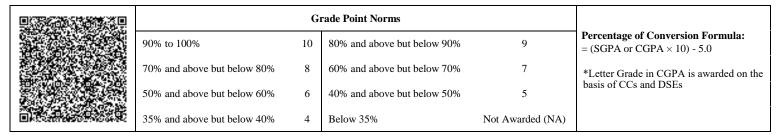
			B.Sc. Honours in Chen	nistry ((CBCS))				
Semester No. Subject		Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	9	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2018			
	CHEWISTRI	CC-2	Physical Chemistry-I	5	6	30	2018			
I	PHYSICS	GE-1	Mechanics	4	6	24	2018	6.00	5.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	7	6	42	2019			
	CHEMISTRY	CC-4	Organic Chemistry-II	7	6	42	2019			
II	MATHEMATICS	GE-2	Differential Equations	4	6	24	2019	7.00	6.20	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019			
		CC-5	Physical Chemistry-II	6	6	36	2019			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	7	6	42	2019			
III		CC-7	Organic Chemistry-III	7	6	42	2019	6.67	6.54	Q
	MATHEMATICS	GE-3	Real Analysis	6	6	36	2019			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2019			
		CC-8	Physical Chemistry-III	8	6	48	2020			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	8	6	48	2020			
IV		CC-10	Organic Chemistry - IV	8	6	48	2020	8.00	8.00	Q
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2020			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020			
3 7	CHEWISTKI	CC-12	Organic Chemistry-V	9	6	54	2020	9.00	9.00	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.00	9.00	Q
	CHEMISTKI	DSE-2	Analytical Methods in Chemistry	9	6	54	2020			
	CHEMICTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021			
		CC-14	Physical Chemistry-IV	9	6	54	2021			
VI		DSE-3	Polymer Chemistry	9	6	54	2021	9.00	9.00	Q
	CHEMISTRY	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.89 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.48						Letter C		Resu	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SANDIP SAMUI** Registration No. **201801048333** of **2018-19** Roll No. **180340900134**

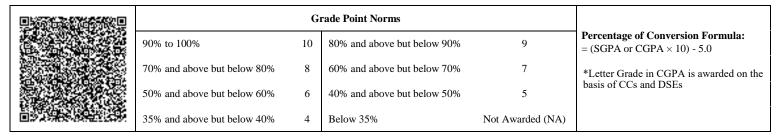
			B.Sc. Honours in Comput	er Scier	nce (CF	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	5	6	30	2018			
	SCIENCE	CC-2	Computer System Architecture	6	6	36	2018	5.50	5.18	Q
I	PHYSICS	GE-1	Mechanics	4	6	24	2018	3.30	3.16	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	COMPUTER	CC-3	Programming in Java	5	6	30	2019			
	SCIENCE	CC-4	Discrete Structure	5	6	30	2019			
II	MATHEMATICS	GE-2	Differential Equations	4	6	24	2019	5.00	5.00	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019			
	COMPLITED	CC-5	Data Structure	6	6	36	2019			
	COMPUTER SCIENCE	CC-6	Operating Systems	8	6	48	2019			
III	· · · · · · · · · · · · · · · · · · ·	CC-7	Computer Networks	6	6	36	2019	————		Q
1111	MATHEMATICS	GE-3	Real Analysis	9	6	54	2020	0.07	7.38	Q
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2019			
	G01 (D1)	CC-8	Design and Analysis of Algorithms	9	6	54	2020			
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2020			
IV	SCIENCE	CC-10	Database Management System	9	6	54	2020	9.00	8.77	Q
1 1 1	PHYSICS	GE-4	Waves and Optics	8	6	48	2020	7.00	0.77	Q
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2020			
	COMPUTER	CC-11	Internet Technologies	7	6	42	2020			
	SCIENCE	CC-12	Theory of Computation	7	6	42	2020	7.50	7.50	0
V	COMPUTER	DSE-1	Microprocessors	7	6	42	2020	7.50	7.50	Q
	SCIENCE	DSE-2	System Programming	9	6	54	2020			
	COMPUTER	CC-13	Artificial Intelligence	9	6	54	2021			
	SCIENCE	CC-14	Computer Graphics	8	6	48	2021	8.50	8.50	Q
		DSE-3	Soft Computing	8	6	48	2021	0.30	0.30	Ų
	SCIENCE	DSE-4	1 0							
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.33 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.17						Letter (Frade in A:A	Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SANGEETA MAJI** Registration No. **201801048334** of **2018-19** Roll No. **180340900135**

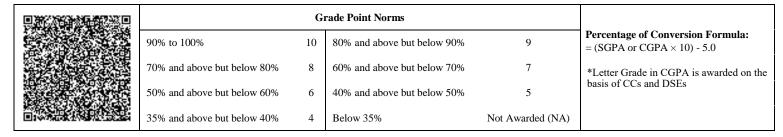
Semester Subject	Course			Grade Credit Value		Credit Retained	SGPA on the basis of		Result	
No.	Subject	Code	Course Title	(G)	(V)	Point (GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	6	6	36	2018			
	ZOOLOGI	CC-2	Ecology	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	7.00	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ZOOLOGY	CC-3	Non-chordates II	7	6	42	2019			
	ZOOLOG1	CC-4	Cell Biology	6	6	36	2019			
L	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2019	6.50	7.30	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Chordates	8	6	48	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems		6	48	2019	7.00	7.46	0
III		CC-7	Fundamentals of Biochemistry	5	6	30	2019	7.00	7.46	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2019			
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2019			
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2020			
		CC-10	Immunology	8	6	48	2020	0.00	0.00	0
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00	8.08	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2020			
	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2020			
v	ZOOLOGI	CC-12	Genetics	7	6	42	2020	8.50	8.50	Q
	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2020	0.50	0.50	Q
	DS		Parasitology	9	6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021			
	VI ZOOLOGY –	CC-14	Evolutionary Biology	9	6	54	2021	9.50	9.50	Q
		DSE-3	Animal Behaviour	9	6	54	2021	7.50	7.50	Q
	umulative Grade Point A	DSE-4	Endocrinology	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SANGITA DINDA** Registration No. **201801048335** of **2018-19** Roll No. **180340900136**

			B.Sc. Honours in Mathe	matics	(CBC	<u>S</u>)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	2 223,000	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2018			
		CC-2	Algebra	7	6	42	2018			
I	I CHEMISTRY		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	6.00	6.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	5	6	30	2020			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	8	6	48	2019	6.50	7.00	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	0.30	7.00	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2019			
	MATHEMATICS III	CC-6	Group Theory I	hods 6 6 36 2019 6						
III		CC-7	Numerical Methods			2019	6.67 6.85	6.85	Q	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019			
		CC-8	Riemann Integration and Series of Functions	7	6	42	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	7.00	7.00	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	10	6	60	2020	10.00	10.00	Q
	MATHEMATICS	DSE-1	Point Set Topology	10	6	60	2020			
	WATHEWATIES	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS -	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.50	9.50	Q
, 1	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021		7.50	
		DSE-4	Project Work	9	6	54	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.00 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.77						Letter (Resul	lt : Q
UGPA (C	umulative Grade Point A	Average) o	n the basis of All Courses : 7.77				CGPA	A:A+	Result : Q	

Date of Publication of Result: 26.08.2021

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

Avindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SANJIB SAMUI** Registration No. **201801048336** of **2018-19** Roll No. **180340900137**

			B.Sc. Honours in Phy	sics (C	BCS)					
Semester	Cubicat	Course Course Title		Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2018			
	TITISICS	CC-2	Mechanics	8	6	48	2018			
I	I CHEMISTRY G		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	8.00	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSICS	CC-3	Electricity and Magnetism	7	6	42	2019			
	PHISICS	CC-4	Waves and Optics	6	6	36	2019			
II	MATHEMATICS	GE-2	Differential Equations	6	6	36	2019	6.50	6.70	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Mathematical Physics-II	10	6	60	2019			
	CC-7	CC-6	Thermal Physics	6	6	36	2019			
III		CC-7	Digital Systems and Applications		6	42	2019	7.67	7.85	Q
111	MATHEMATICS	GE-3	Real Analysis	9	6	54	2019	7.07	7.05	V
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	6	2	12	2019			
		CC-8	Mathematical Physics-III		6	48	2020			
	PHYSICS	CC-9	Elements of Modern Physics	9	6	54	2020			
		CC-10	Analog Systems & Applications	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.67	8.77	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	8	6	48	2020			
3.7	TITISICS	CC-12	Solid State Physics	8	6	48	2020	8.75	8.75	Q
V	DUVSICS	DSE-1	Advanced Mathematical Physics	10	6	60	2020	0.75	6.75	Q
	PHYSICS	DSE-2	Classical Dynamics	9	6	54	2020			
	DHASICS		Electromagnetic Theory	9	6	54	2021			
371	VI	CC-14	Statistical Mechanics	10	6	60	2021	9.50	9.50	Q
V I		DSE-3	Nuclear and Particle Physics	10	6	60	2021	7.50	7.50	Q
		DSE-4	Astronomy and Astrophysics	9	6	54	2021			
			n the basis of CCs & DSEs : 8.39 n the basis of All Courses : 8.24				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Avindya Zoli Pal

Course Types		CGPA Lett	er Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SAYAK MAL** Registration No. **201801048338** of **2018-19** Roll No. **180340900138**

			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.		Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
		CC-2	Algebra	5	6	30	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	4.50	5.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	4	6	24	2020			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2019	5.00	6.00	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	5.00	6.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2020			
		CC-6	Group Theory I		6	48	2020			
III		CC-7	Numerical Methods	4	6	24	2019	5.67	5.54	Q
		GE-3	Thermal Physics and Statistical Mechanics	5	6	30	2019			
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2019			
		CC-8	Riemann Integration and Series of Functions	6	6	36	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	6	6	36	2020			
		CC-10	Ring Theory and Linear Algebra I	6	6	36	2020			_
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2020	6.00	6.00	Q
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
V		CC-12	Mechanics I	8	6	48	2020	8.50	8.50	Q
	MATHEMATICS	DSE-1	Point Set Topology	8	6	48	2020			-
	MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2020			
	VI MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.00	9.00	Q
		DSE-3	Group Theory II	9	6	54	2021	7.00	7.00	V
		DSE-4	Project Work	8	6	48	2021			
			n the basis of CCs & DSEs : 6.89 n the basis of All Courses : 6.75				Letter C		Resu	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SAYAN MALLIK** Registration No. **201801048339** of **2018-19** Roll No. **180340900139**

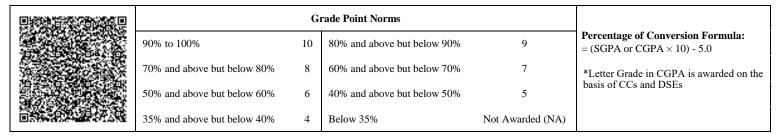
			B.Sc. Honours in Comput	er Scier	nce (CF	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	9	6	54	2018			
	SCIENCE	CC-2	Computer System Architecture	7	6	42	2018	8.00	6.73	Q
I	PHYSICS	GE-1	Mechanics	4	6	24	2018	8.00	0.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	COMPUTER	CC-3	Programming in Java	8	6	48	2019			
	SCIENCE	CC-4	Discrete Structure	6	6	36	2019			
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2020	7.00	7.50	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
	COMPLITED	CC-5	Data Structure	8	6	48	2019			
	COMPUTER SCIENCE	CC-6	Operating Systems 9 6 54 2019							
III		CC-7	Computer Networks	8	6	48	2019	8.33	7.46	Q
1111	MATHEMATICS	GE-3	Real Analysis	4	6	24	2019	0.55	,,,,	Q
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2019			
	G01 (D1)	CC-8	Design and Analysis of Algorithms	10	6	60	2020			
	COMPUTER SCIENCE	CC-9	Software Engineering	10	6	60	2020			
IV	SCIENCE	CC-10	Database Management System	10	6	60	2020	10.00	9.46	Q
1 1 1	PHYSICS	GE-4	Waves and Optics	8	6	48	2020	10.00	7.40	Q
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2020			
	COMPUTER	CC-11	Internet Technologies	8	6	48	2020			
	SCIENCE	CC-12	Theory of Computation	8	6	48	2020	0.25	0.25	0
V	COMPUTER	DSE-1	Microprocessors	7	6	42	2020	8.25	8.25	Q
	SCIENCE	DSE-2	System Programming	10	6	60	2020			
	SCIENCE C	CC-13	Artificial Intelligence	10	6	60	2021			
		CC-14	Computer Graphics	9	6	54	2021	9.50	9.50	0
VI		DSE-3	Soft Computing	10	6	60	2021	9.50	9.50	Q
	SCIENCE DSE-4		1 0		54	2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.67 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.20							Letter Grade in CGPA : A+ Resul		lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Registration No. 201801048340 of 2018-19 Roll No. 180340900140 Name: SAYANDEEP GHOSHAL

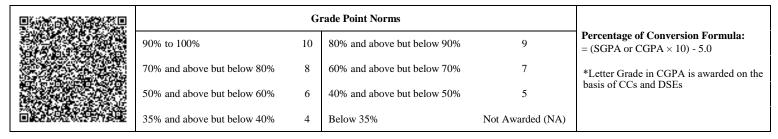
			B.Sc. Honours in Chen	nistry ((CBCS))				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	9	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	5	6	30	2018			
	CHEMISTRI	CC-2	Physical Chemistry-I	5	6	30	2018			
I	PHYSICS	GE-1	Mechanics	4	6	24	2018	5.00	5.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	6	6	36	2019			
	CHEMISTRI	CC-4	Organic Chemistry-II	6	6	36	2019			
II	MATHEMATICS	GE-2	Differential Equations	4	6	24	2019	6.00	5.60	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019			
		CC-5	Physical Chemistry-II	5	6	30	2019			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	5	6	30	2019			
III		CC-7	Organic Chemistry-III	5	6	30	2019	5.00	5.62	Q
	MATHEMATICS	GE-3	Real Analysis	7	6	42	2019			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2019			
		CC-8	Physical Chemistry-III	7	6	42	2020			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	8	6	48	2020			
IV		CC-10	Organic Chemistry - IV	7	6	42	2020	7.33	7.23	Q
	PHYSICS	GE-4	Waves and Optics	7	6	42	2020			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2020			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020			
3 7	CHEMISTRI	CC-12	Organic Chemistry-V	9	6	54	2020	9.00	9.00	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.00	9.00	Q
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	9	6	54	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021			
	CHEMISTKI	CC-14	Physical Chemistry-IV	9	6	54	2021			
VI	VI DSE	DSE-3	Polymer Chemistry	9	6	54	2021	9.00	9.00	Q
		DSE-4	Dissertation Followed by Power Point Presentation 9		6	54	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.28 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.97								Resu	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SAYANTAN GHOSH** Registration No. **201801048341** of **2018-19** Roll No. **180340900141**

			B.Sc. Honours in Comput	er Scier	nce (CF	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER	CC-1	Programming Fundamentals using C/C++	6	6	36	2018			
	SCIENCE	CC-2	Computer System Architecture	7	6	42	2018	6.50	5.91	Q
I	PHYSICS	GE-1	Mechanics	4	6	24	2018	0.50	3.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	COMPUTER	CC-3	Programming in Java	5	6	30	2019			
	SCIENCE	CC-4	Discrete Structure	4	6	24	2019			
II	MATHEMATICS	GE-2	Differential Equations	4	6	24	2019	4.50	4.80	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
	COMPLITED	CC-5	Data Structure	7	6	42	2019			
	COMPUTER SCIENCE	CC-6	Operating Systems	7	6	42	2019			
III		CC-7	Computer Networks	6	6	36	2019	6.67	6.77	Q
111	MATHEMATICS	GE-3	Real Analysis	6	6	36	2019	0.07	0.77	V
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2019			
	COMPLITED	CC-8	Design and Analysis of Algorithms	9	6	54	2020			
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2020			
IV	BEILIVEL	CC-10	Database Management System	9	6	54	2020	9.00	8.54	Q
1 V	PHYSICS	GE-4	Waves and Optics	7	6	42	2020	7.00	0.54	V
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2020			
	COMPUTER	CC-11	Internet Technologies	8	6	48	2020			
	SCIENCE	CC-12	Theory of Computation	8	6	48	2020	0.50	9.50	0
V	COMPUTER	DSE-1	Microprocessors	8	6	48	2020	8.50	8.50	Q
	SCIENCE	DSE-2	System Programming	10	6	60	2020			
	SCIENCE C	CC-13	Artificial Intelligence	9	6	54	2021			
		CC-14	Computer Graphics	9	6	54	2021	9.00	9.00	Q
		DSE-3	Soft Computing	9	6	54	2021	9.00	9.00	Ų
	SCIENCE DSE-4		1 0			2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.72 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.35							Letter Grade in CGPA : A Result		lt : Q

Date of Publication of Result: 26.08.2021

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

Avindya Zohi Pal

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

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SAYANTAN GHOSH** Registration No. **201801048342** of **2018-19** Roll No. **180340900142**

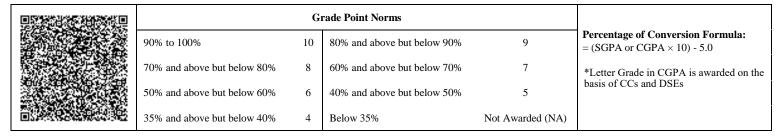
B.Sc. Honours in Computer Science (CBCS)										
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER CC-1		Programming Fundamentals using C/C++	7	6	42	2018			
	SCIENCE	CC-2	Computer System Architecture	7	6	42	2018	7.00	6.18	Q
I	PHYSICS	GE-1	Mechanics	4	6	24	2018	7.00	0.16	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	COMPUTER	CC-3	Programming in Java	9	6	54	2019			
	SCIENCE	CC-4	Discrete Structure	6	6	36	2019			
II	MATHEMATICS	GE-2	Differential Equations	5	6	30	2019	7.50	6.80	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019			
			Data Structure	7	6	42	2019			
	COMPUTER SCIENCE	CC-6	Operating Systems	9	6	54	2019			
l III		CC-7	Computer Networks	7	6	42	2019	7.67	7.46	Q
111	MATHEMATICS	GE-3	Real Analysis	6	6	36	2019	7.07	7.40	~
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2019			
	COMPLITED	CC-8	Design and Analysis of Algorithms	9	6	54	2020			Q
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2020			
IV	BEILIVEL	CC-10	Database Management System	9	6	54	2020	9.00	8.77	
1 V	PHYSICS	GE-4	Waves and Optics	8	6	48	2020	7.00	0.77	V
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2020			
	COMPUTER	CC-11	Internet Technologies	9	6	54	2020			
	SCIENCE	CC-12	Theory of Computation	8	6	48	2020	8.50	8.50	0
V	COMPUTER	DSE-1	Microprocessors	7	6	42	2020	8.30	8.30	Q
	SCIENCE	DSE-2	System Programming	10	6	60	2020			
	COMPUTER	CC-13	Artificial Intelligence	9	6	54	2021			
	SCIENCE	CC-14	Computer Graphics	8	6	48	2021	8.75	975	Q
	VI COMPUTER		Soft Computing	9	6	54	2021	0.73	8.75	Ų
	SCIENCE	DSE-4	Data Mining	9	6	54	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.22 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.80								Result : Q	

Date of Publication of Result: 26.08.2021

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

Aninga Zoti Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SHIKHA LOHA** Registration No. **201801048345** of **2018-19** Roll No. **180340900143**

			B.Sc. Honours in Mathe	matics	(CBC	<u>S</u>)				
Semester	Subject	Course Code	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	140.				(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2018			
		CC-2	Algebra	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2018	8.00	8.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
		CC-3	Real Analysis	7	6	42	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2019	0.50	8.80	Q
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2019	8.50	0.00	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2019			
	MATHEMATICS	CC-6	Group Theory I	9	6	54	2019			
III		CC-7	Numerical Methods	9	6	54	2019	9.33	9.08	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2019			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2019			
	NA THE LATER AS THE CO.	CC-8	Riemann Integration and Series of Functions	10	6	60	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	10	6	60	2020			İ
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2020	10.00	10.00	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	10	6	60	2020	10.00	10.00	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	10	6	60	2020	10.00	10.00	Q
	MATHEMATICS	DSE-1	Point Set Topology	10	6	60	2020			
	WINTHEWIATICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
VI	THE STREET STREET	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021	10.00	10.00	Ų
		DSE-4	Project Work	10	6	60	2021			
	CGPA (Cumulative Grade Point Average) of CGPA (Cumulative Grade Point Average)			Letter C		Result : Q				

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0					
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the					
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs					
35% and above but below 40%	4	Below 35%	Not Awarded (NA)						



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SHILPA KONAR** Registration No. **201801048346** of **2018-19** Roll No. **180340900144**

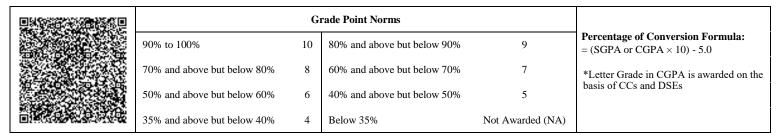
Semester		Course	B.Sc. Honours in Mathe	Grade	Credit	Grade	Credit	SGPA on the basis of		Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS		Calculus, Geometry & Differential Equations	8	6	48	2018			
		CC-2	Algebra	9	6	54	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	8.50	7.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	9	6	54	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2019	0.50	0.00	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	9.50	8.80	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	MATHEMATICS		Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019			
	MATHEMATICS	CC-6	Group Theory I	7	6	42	2019			
III		CC-7	Numerical Methods	8	6	48	2019	7.33	7.62	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	9	6	54	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020	0.00	0.00	0
IV	CHEMISTRY	Solution Phase Equilibria,		9	6	54	2020	9.00	9.00	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	10	6	60	2020	10.00	10.00	Q
			Point Set Topology	10	6	60	2020			
	MATHEMATICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
-	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021	10.00	10.00	Į Ų
		DSE-4	Project Work	10	6	60	2021			
			n the basis of CCs & DSEs : 9.17 n the basis of All Courses : 8.87				Letter C		Resul	t : 0

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SHILPA ROY** Registration No. **201801048347** of **2018-19** Roll No. **180340900145**

B.Sc. Honours in Computer Science (CBCS)											
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result	
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	COMPUTER CC-1		Programming Fundamentals using C/C++	5	6	30	2018				
	SCIENCE	CC-2	Computer System Architecture	6	6	36	2018	5.50	5.45	Q	
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	3.30	3.43	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018				
	COMPUTER	CC-3	Programming in Java	5	6	30	2019				
	SCIENCE	CC-4	Discrete Structure	5	6	30	2019				
II	MATHEMATICS	GE-2	Differential Equations	7	6	42	2020	5.00	5.90	Q	
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019				
			Data Structure	7	6	42	2019				
	COMPUTER SCIENCE	CC-6	Operating Systems	8	6	48	2019				
III		CC-7	Computer Networks	7	6	42	2019	7.33	7.00	Q	
1111	MATHEMATICS	GE-3	Real Analysis	5	6	30	2019	7.55	7.00	Q	
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2019			<u> </u>	
	G01 (D1)	CC-8	Design and Analysis of Algorithms	9	6	54	2020				
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2020				
IV	SCIENCE	CC-10	Database Management System	9	6	54	2020	9.00	8.69	Q	
1 V	PHYSICS	GE-4	Waves and Optics	8	6	48	2020	7.00	0.07	Q	
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	8	2	16	2020				
	COMPUTER	CC-11	Internet Technologies	8	6	48	2020				
	SCIENCE	CC-12	Theory of Computation	7	6	42	2020	8.00	8.00	0	
V	COMPUTER	DSE-1	Microprocessors	7	6	42	2020	8.00	8.00	Q	
	SCIENCE	DSE-2	System Programming	10	6	60	2020				
	COMPUTER	CC-13	Artificial Intelligence	10	6	60	2021				
	SCIENCE	CC-14	Computer Graphics	9	6	54	2021	9.50	0.50	Q	
	VI COMPUTER		Soft Computing	9	6	54	2021	9.30	9.50	Ų	
	SCIENCE	DSE-4	Data Mining	10	6	60	2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.78 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.51								Resul	Result : Q	

Date of Publication of Result: 26.08.2021

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

Aninga Zoti Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0					
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the					
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs					
35% and above but below 40%	4	Below 35%	Not Awarded (NA)						



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SHIULI DAS** Registration No. **201801048349** of **2018-19** Roll No. **180340900147**

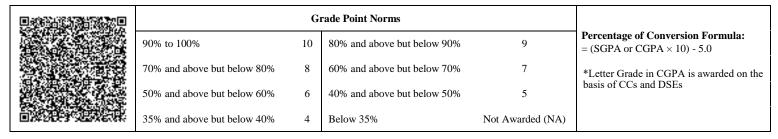
			B.Sc. Honours in Geog	raphy ((CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Buoject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
		CC-1	Geotectonics and Geomorphology	6	6	36	2018			
	GEOGRAPHY	CC-2	Cartographic Techniques and Geological map study	6	6	36	2018			
	ENVIRONMENTAL SCIENCE	GE-1	Environment & Society	10	6	60	2018	6.00	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Human Geography	8	6	48	2019			
	GEOGRAPHY	CC-4	Cartograms, Survey and Thematic Mapping	7	6	42	2019			
II	ZOOLOGY GE-2		Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019	7.50	7.90	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Climatology	6	6	36	2019			
	GEOGRAPHY	CC-6	Statistical Methods in Geography	6	6	36	2019			
III		CC-7	Geography of India	7	6	42	2019	6.33	6.77	Q
111	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019	0.00	0.77	*
	GEOGRAPHY	SEC-1	Computer Basics and Computer Applications	10	2	20	2019			
		CC-8	Regional Planning and Development	8	6	48	2020			
	GEOGRAPHY	CC-9	Economic Geography	8	6	48	2020			
IV		CC-10	Environmental Geography	8	6	48	2020	8.00	8.23	Q
1 4	ENVIRONMENTAL SCIENCE	GE-4	Green Technology	9	6	54	2020	0.00	0.20	~
	GEOGRAPHY	SEC-2	Field Work	8	2	16	2020			
	GEOGRAPHY	CC-11	Research Methodology and Field Work	9	6	54	2020			
V		CC-12	Remote Sensing and GIS	8	6	48	2020	8.50	8.50	Q
	GEOGD A DUV	DSE-1	Cultural and Settlement Geography	9	6	54	2020			-
	GEOGRAPHY		Population Geography	8	6	48	2020			
	CEOCD A DLIV	CC-13	Evolution of Geographical Thought	9	6	54	2021			
	GEOGRAPHY	CC-14	Disaster Management	9	6	54	2021	0.00	0.00	0
VI	CEOCD A PULY	DSE-3	Resource Geography	9	6	54	2021	9.00	9.00	Q
	GEOGRAPHY	DSE-4	Soil and Bio Geography	9	6	54	2021			
			n the basis of CCs & DSEs : 7.78 n the basis of All Courses : 7.94				Letter G		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SHREYA GHOSH** Registration No. **201801048350** of **2018-19** Roll No. **180340900148**

Semester Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result	
No.	Subject	Code	Course Tiue	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	8	6	48	2018			
	DOTANT	CC-2	Archegoniatae	8	6	48	2018			
Ι	I CHEMISTRY		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	cids And Bases, Redox 8 6 48 201		2018	8.00 8.00		Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
		CC-3	Mycology and Phytopathology	8	6	48	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	7	6	42	2019			
II	ZOOLOGY GE-2		Comparative Anatomy & Developmental Biology of Vertebrates	10	6	60	2019	7.50	8.40	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Plant Ecology and Phytogeography	9	6	54	2019			
	BOTANY	CC-6	Plant Systematics	8	6	48	2019			
III		CC-7 Economic Botany		8	6	48	2019	8.33	8.23	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2019			
	BOTANY	SEC-1	Agricultural Botany	8	2	16	2019			
		CC-8	Palaeobotany & Palynology	9	6	54	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	9	6	54	2020			
		CC-10	Molecular Biology	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.08	Q
	BOTANY	SEC-2	Biofertilizers	10	2	20	2020			
	BOTANY	CC-11	Plant Physiology	9	6	54	2020			
	DOTANT	CC-12	Plant Metabolism	9	6	54	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.25	9.25	Q
		DSE-2	Natural Resource Management	9	6	54	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	10	6	60	2021			
	DUTANT	CC-14	Plant Biotechnology	9	6	54	2021			
VI		DSE-3	Plant Evolution & Biodiversity	10	6	60	2021	9.75	9.75	Q
	BOTANY DSE-4		Industrial and Environmental Microbiology		6	60	2021			

Date of Publication of Result: 26.08.2021

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

Aninga Zoli Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SIKTA GUPTA** Registration No. **201801048351** of **2018-19** Roll No. **180340900149**

emester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Resul
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2018			
	ZOOLOG I	CC-2	Ecology	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2018	7.50	8.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
	ZOOLOGY	CC-3	Non-chordates II	7	6	42	2019			
	ZUULUG1	CC-4	Cell Biology	7	6	42	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2019	7.00	7.50	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Chordates	8	6	48	2019			
		CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2019	7 .22	7.60	
III		CC-7	Fundamentals of Biochemistry	5	6	30	2019	7.33	7.69	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2019			
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2019			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2020			
		CC-10	Immunology	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.00	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2020			
	ZOOLOGY	CC-11	Molecular Biology	10	6	60	2020			
3.7	ZOOLOG I	CC-12	Genetics	9	6	54	2020	9.75	9.75	Q
V	7001 0GV	DSE-1	Animal Biotechnology	10	6	60	2020	9.13	9.73	Q
	ZOOLOGY DSE-2		Parasitology	10	6	60	2020			
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021			
VI	ZOOLOG I	CC-14	Evolutionary Biology	10	6	60	2021	10.00	10.00	Q
۷1	ZOOLOGY	OLOGY DSE-3 Animal Behaviour		10	6	60	2021	10.00	10.00	Ų
	LUCLUU I	DSE-4	Endocrinology	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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Aninga Zoti Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SK MD SAJID** Registration No. **201801048353** of **2018-19** Roll No. **180340900150**

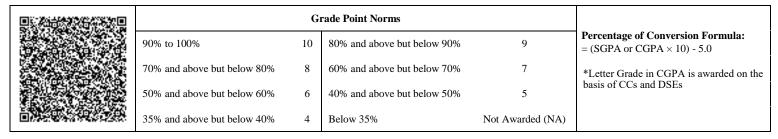
Semester	Callind	Course	Commercial Commercial	sics (C	Credit	Grade	Credit		on the is of	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2018			
	THISICS	CC-2	Mechanics	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	8.00 7.27		Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSICS	CC-3	Electricity and Magnetism	8	6	48	2019			
	PHISICS	CC-4	Waves and Optics	7	6	42	2019			
II	MATHEMATICS	GE-2	Differential Equations	4	6	24	2019	7.50	6.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Mathematical Physics-II	9	6	54	2019			
	PHYSICS	CC-6	Thermal Physics	8	6	48	2019			
III	ī	CC-7	Digital Systems and Applications	7	6	42	2019	8.00	7.92	Q
111	MATHEMATICS GE-		Real Analysis	8	6	48	2019	0.00	1.52	· ·
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	7	2	14	2019			
		CC-8	Mathematical Physics-III	9	6	54	2020			
	PHYSICS	CC-9	Elements of Modern Physics	9	6	54	2020			
		CC-10	Analog Systems & Applications	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	8.92	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	8	6	48	2020			
V	THISICS	CC-12	Solid State Physics	9	6	54	2020	8.25	8.25	Q
V	DUVSICS	DSE-1	Advanced Mathematical Physics	7	6	42	2020	0.23	0.23	Q
	PHYSICS DSI		Classical Dynamics	9	6	54	2020			
	PHYSICS	CC-13	Electromagnetic Theory	10	6	60	2021			
V/I	11110100	CC-14 DSE-3	Statistical Mechanics	9	6	54	2021	9.00	9.00	Q
٧ı	VI PHYSICS		Nuclear and Particle Physics	8	6	48	2021	7.00	7.00	Ų
		DSE-4	Astronomy and Astrophysics	9	6	54	2021			
GPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs: 8.39				Letter G	'uada in		lt : Q

Date of Publication of Result: 26.08.2021

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Aninga zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SK NAVED HOSSAIN** Registration No. **201801048354** of **2018-19** Roll No. **180340900151**

I CHI	Subject ATHEMATICS HEMISTRY IVIRONMENTAL UDIES ATHEMATICS IYSICS	Course Code CC-1 CC-2 GE-1 AECC-1 CC-3 CC-4	Course Title Calculus, Geometry & Differential Equations Algebra Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Fundamentals of Environmental Studies	Grade (G) 9 4	Credit Value (V) 6 6	Grade Point (GxV) 54 24	Credit Retained Year 2020 2018		on the is of All Courses	Result Code
I CHI	ATHEMATICS HEMISTRY IVIRONMENTAL TUDIES ATHEMATICS IYSICS	CC-1 CC-2 GE-1 AECC-1 CC-3	Calculus, Geometry & Differential Equations Algebra Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Fundamentals of Environmental	9 4	6 6	(GxV) 54 24	Year 2020			Code
I CHI	HEMISTRY IVIRONMENTAL UDIES ATHEMATICS IYSICS	CC-2 GE-1 AECC-1 CC-3	Equations Algebra Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Fundamentals of Environmental	4	6	24				l
ENV STU MA	NVIRONMENTAL CUDIES ATHEMATICS IYSICS	GE-1 AECC-1 CC-3	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Fundamentals of Environmental				2018			ļ
ENV STU MA	NVIRONMENTAL CUDIES ATHEMATICS IYSICS	AECC-1	Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Fundamentals of Environmental	6	6	26				
MA	TUDIES ATHEMATICS IYSICS	CC-3				30	2018	6.50	6.45	Q
11	IYSICS			7	4	28	2018			I
11	IYSICS	CC 4	Real Analysis	4	6	24	2019			
II PHY		CC-4	Differential Equations and Vector Calculus	8	6	48	2019	6.00	6.30	
	i.aati	GE-2	Electricity and Magnetism	6	6	36	2019	6.00	0.30	Q
	mmunicative glish/MIL	AECC-2	Bengali	9	2	18	2019			l
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019			
MA	ATHEMATICS	CC-6	Group Theory I	9	6	54	2020			ı
III		CC-7	Numerical Methods	5	6	30	2019	7.00	7.00	Q
PHY	IYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			l
MA	ATHEMATICS	SEC-1	Logic and Sets	7	2	14	2019			1
1.64	A THE LATE OF	CC-8	Riemann Integration and Series of Functions	7	6	42	2020			I
MA	ATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			ı
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2020			
IV CHI	CHEMISTRY GE-4		Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	7.00	7.00	Q
MA	ATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
MA	ATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			İ
v		CC-12	Mechanics I	10	6	60	2020	9.25	9.25	Q
МА	ATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			ı
1417 1	MATHEMATICS D		Probability & Statistics	9	6	54	2020			
MA	ATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			ı
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.00	9.00	Q
	ATHEMATICS	DSE-3	Group Theory II	9	6	54	2021		9.00	Q
		DSE-4	Project Work	8	6	48	2021			
	ulative Grade Point A ulative Grade Point A		n the basis of CCs & DSEs: 7.78				Letter G			

Date of Publication of Result: 26.08.2021

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Avindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SK SAMSUL ISLAM** Registration No. **201801048355** of **2018-19** Roll No. **180340900152**

			B.Sc. Honours in Mathe	matics	(CBC	<u>S)</u>					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.	,	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2020				
		CC-2	Algebra	4	6	24	2018				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	6.50	6.64	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018				
		CC-3	Real Analysis	5	6	30	2019				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2019	6.00	6.30	0	
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2019	6.00	0.30	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019				
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019				
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019				
III	HII CC-7 PHYSICS GE-3		Numerical Methods	5	6	30	2019	5.33	5.92	Q	
			Thermal Physics and Statistical Mechanics	7	6	42	2019				
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019				
	NA TURNA A TUGG	CC-8	Riemann Integration and Series of Functions	7	6	42	2020				
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020				
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2020				
IV	CHEMISTRY GE-		GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry		6	42	2020	7.00	7.00	Q	
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020				
V	CC-1		Mechanics I	9	6	54	2020	9.25	9.25	Q	
	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020				
	DSE-2 Probability &		Probability & Statistics	9	6	54	2020				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021				
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.00	9.00	Q	
	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2021			•	
		DSE-4	Project Work n the basis of CCs & DSEs : 7.50	8	6	48	2021				
			n the basis of CCs & DSEs : 7.30 n the basis of All Courses : 7.37				Letter Grade in CGPA : A			Result : Q	

Date of Publication of Result: 26.08.2021

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Avindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SOMASHRI MANNA** Registration No. **201801048357** of **2018-19** Roll No. **180340900153**

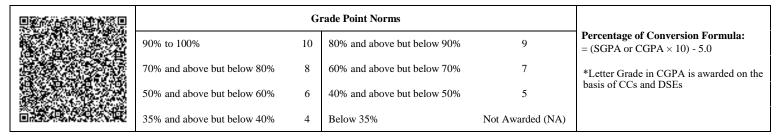
No. Sunject Code Course Filter (G) Visite Code Code Course Filter Course Filter Code Course Filter C	No. Subject Code Course Title Code Code Course Title	(G) 5 4 6 6 6 7	6 6 6 4 6	30 24 36 24 36	2018 2018 2018 2018 2018 2019	DSEs	Courses	Result Code
MATHEMATICS	I CHEMISTRY GE-1 Equations CC-2 Algebra Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons ENVIRONMENTAL STUDIES AECC-1 Fundamentals of Environmental Studies CC-3 Real Analysis MATHEMATICS CC-4 Differential Equations and Vector Calculus	4 6 6 6 6 7	6 6 4 6 6	24 36 24 36	2018 2018 2018 2019	4.50	5.18	Q
The Chemistry Ge-1 Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	CHEMISTRY GE-1 Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons ENVIRONMENTAL STUDIES AECC-1 Fundamentals of Environmental Studies CC-3 Real Analysis CC-4 Differential Equations and Vector Calculus	6 6 6 7	6 4 6 6	36 24 36	2018 2018 2019	4.50	5.18	Q
CHEMISTRY	CHEMISTRY GE-1 Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons ENVIRONMENTAL STUDIES AECC-1 Fundamentals of Environmental Studies CC-3 Real Analysis MATHEMATICS CC-4 Differential Equations and Vector Calculus	6 6 6 7	4 6 6	24 36	2018	4.50	5.18	Q
STUDIES Studies 0	STUDIES AECC-1 Studies CC-3 Real Analysis MATHEMATICS CC-4 Differential Equations and Vector Calculus	6 6 7	6	36	2019			ļ
MATHEMATICS CC-4 Differential Equations and Vector G G G S S S S S	MATHEMATICS CC-4 Differential Equations and Vector Calculus	6 7	6					
PHYSICS GE-2 Electricity and Magnetism 7 6 42 2019 6.00 6.40 Communicative English/MIL AECC-2 Bengali 7 2 14 2019 6.00 6.40 CC-5 Theory of Real Functions & Introduction to Metric Spaces 6 6 36 2019 6.00 6.40 CC-6 Group Theory 1 4 6 24 2019 6.00 6.40 CC-6 Group Theory 1 4 6 24 2019 6.00 6.40 CC-7 Numerical Methods 6 6 36 2019 6.00 6.40 CC-7 Numerical Methods 6 6 36 2019 6.00 6.40 CC-7 Numerical Methods 6 6 36 2019 6.00 6.40 CC-7 Numerical Methods 6 6 36 2019 6.00 6.40 CC-7 Numerical Methods 6 6 36 2019 6.00 6.40 CC-7 Numerical Methods 6 6 36 2019 6.00 6.40 CC-7 Numerical Methods 6 6 36 2019 6.00 6.40 CC-7 Numerical Methods 6 6 6 36 2019 6.00 6.40 CC-7 Numerical Methods 6 6 6 36 2019 6.00 6.40 CC-7 Numerical Methods 6 6 6 36 2019 6.00 6.40 CC-7 Numerical Methods 6 6 6 42 2019 6.00 6.40 CC-7 Numerical Methods 7 6 42 2019 6.00 CC-7 Numerical Methods 7 6 42 2020 CC-7 Numerical Methods 7 6 42 2020 CC-7 Numerical Methods 7 6 42 2020 CC-7 Numerical Methods 7 6 42 2020 CC-7 Numerical Methods 7 6 42 2020 CC-7 Numerical Methods 7 6 42 2020 CC-7 Numerical Methods 7 6 42 2020 CC-7 Numerical Methods 7 6 42 2020 CC-7 Numerical Methods 7 6 42 2020 CC-7 Numerical Methods 7 6 42 2020 CC-7 Numerical Methods 7 6 42 2020 CC-7 Numerical Methods 7 6 42 2020 CC-7 Numerical Methods 7 6 42 2020 CC-7 Numerical Methods 7 6 42 2020 CC-7 Numerical Methods 7 6 42 2020 CC-7 Numerical Methods 7 6 42 2020 CC-7 Numerical Methods 7 6 42 2020 CC-7 Numerical Methods 7 6 42 2020 CC-7 Numerical Methods 7 7 6 42 2020 CC-7 Numerical Methods 7	CC-4 Calculus	7		36	2010			
PHYSICS GE-2 Electricity and Magnetism	PHYSICS GE-2 Electricity and Magnetism		6		2019	6.00	C 40	
English/MIL		7		42	2019	6.00	0.40	Q
MATHEMATICS CC-6 Group Theory I 4 6 24 2019 CC-7 Numerical Methods 6 6 36 36 2019 5.33 5.92 CC-8 Flore CC-7 Numerical Methods 6 6 36 36 2019 5.33 5.92 CC-8 Flore CC-7 Numerical Methods 7 6 42 2019 CC-7 Namerical Methods CC-7 Numerical Methods 7 6 42 2019 CC-7 CC-7 Numerical Methods CC-8 CC-8 CC-7 Numerical Methods CC-8 CC-7 Numerical Methods CC-8 CC-7		1	2	14	2019			I
III	Introduction to Metric Spaces	6	6	36	2019			
PHYSICS GE-3 Thermal Physics and Statistical	MATHEMATICS CC-6 Group Theory I	4	6	24	2019			ı
MATHEMATICS SEC-1 Logic and Sets 8 2 16 2019	III CC-7 Numerical Methods	6	6	36	2019	5.33	5.92	Q
MATHEMATICS CC-8 Riemann Integration and Series of Functions 7 6 42 2020 7.00 7.	PHYSICS GE-3 Thermal Physics and Statistical Mechanics	7	6	42	2019			ı
MATHEMATICS	· ·	8	2	16	2019			
IV CC-9 Multivariate Calculus	CC-o Functions	7	6	42	2020			I
V	MATHEMATICS CC-9 Multivariate Calculus	7	6	42	2020			
CHEMISTRY GE-4 Conductance, Electrochemistry, Analytical & Environmental Chemistry 7 6 42 2020		7	6	42	2020			
V	CHEMISTRY GE-4 GE-4 GE-4 GE-4 GE-4 GONDUCTANCE, Electrochemistry, Analytical & Environmental	7	6	42	2020	7.00	7.00	Q
V		7	2	14	2020			
MATHEMATICS DSE-1 Point Set Topology 9 6 54 2020 DSE-2 Probability & Statistics 10 6 60 2020 MATHEMATICS CC-13 Metric Spaces and Complex Analysis 9 6 54 2021 CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 MATHEMATICS DSE-3 Group Theory II 10 6 60 2021 DSE-4 Project Work 9 6 54 2021 MATHEMATICS DSE-4 PROJECT PSE-4 PROJECT PSE-4 PSE-4 PSE-4 PSE-4 PSE-4 PSE-4 PSE-4 PSE-4 PSE-4 PSE-4 P	MATHEMATICS CC-11 Partial Differential Equations and Applications	10	6	60	2020			I
MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2020		10	6	60	2020	9.75	9.75	Q
MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2020	IMATHEMATICS	9	6	54	2020			ı
VI CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 9.50 MATHEMATICS DSE-3 Group Theory II 10 6 60 2021 DSE-4 Project Work 9 6 54 2021	DSE-2 Probability & Statistics		6		2020			
VI MATHEMATICS CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 9.50 9.50 0 0 0 0 0 0 0 0 0	IMATHEMATICS	 						ı
MATHEMATICS DSE-3 Group Theory II 10 6 60 2021	CC-14 Ring Theory and Linear Algebra II	 				9.50	9.50	Q
DSE-4 Project Work 9 6 54 2021	MATHEMATICS DSE-3 Group Theory II		-		2021			~
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.50	DSE-4 Project Work	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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

Aninga zoli Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SOMNATH MAJI** Registration No. **201801048358** of **2018-19** Roll No. **180340900154**

Semester Subject	Cubicat	Course	Course Title	Grade	Credit Value	Grade	Credit Retained		on the is of	Result	
No.	Subject	Code	Course Title	(G)	(V)	Point (GxV)	Year	CCs & DSEs	All Courses	Code	
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2018				
	TITISICS	CC-2	Mechanics	7	6	42	2018				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	7.50	7.09	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018				
	PHYSICS	CC-3	Electricity and Magnetism	6	6	36	2019				
	PHISICS	CC-4	Waves and Optics	7	6	42	2019				
II	MATHEMATICS	GE-2	Differential Equations	6	6	36	2019	6.50	6.60	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019				
		CC-5	Mathematical Physics-II	7	6	42	2019				
	PHYSICS	CC-6	Thermal Physics	6	6	36	2019				
III	,,,,	CC-7	Digital Systems and Applications	5	6	30	2019	6.00	6.31	Q	
1111	MATHEMATICS GE-3		Real Analysis	7	6	42	2019	0.00	0.51	Q	
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	7	2	14	2019				
		CC-8	Mathematical Physics-III	7	6	42	2020				
	PHYSICS	CC-9	Elements of Modern Physics	7	6	42	2020				
		CC-10	Analog Systems & Applications	7	6	42	2020				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry		6	54	2020	7.00	7.54	Q	
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2020				
	PHYSICS	CC-11	Quantum Mechanics and Applications	7	6	42	2020				
* 7			Solid State Physics	9	6	54	2020	8.00	8.00	Q	
V	PHYSICS	DSE-1	Advanced Mathematical Physics	7	6	42	2020	8.00	8.00	Q	
	rnisics		Classical Dynamics	9	6	54	2020				
	PHYSICS		Electromagnetic Theory	10	6	60	2021				
171	11113103	CC-14	Statistical Mechanics	9	6	54	2021	9.25	0.25	Ω	
VI PHYSICS		DSE-3 DSE-4	Nuclear and Particle Physics	9	6	54	2021	7.43	9.25	Q	
	11113103	6	54	2021							
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.56							Letter Grade in			Result : Q	

Date of Publication of Result: 26.08.2021

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

Anindya Zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SOUGATA DEY** Registration No. **201801048359** of **2018-19** Roll No. **180340900155**

Semester Subject	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2018			
	ZOOLOG I	CC-2	Ecology	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	7.50	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	ZOOLOGY	CC-3	Non-chordates II	6	6	36	2019			
	ZUULUU1	CC-4	Cell Biology	6	6	36	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	6.00	6.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Chordates	8	6	48	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019	7.00	7.46	0
III		CC-7	Fundamentals of Biochemistry	6	6	36	2019	7.00	7.46	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48				
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2019			
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2020			
		CC-10	Immunology	8	6	48	2020	0.00	0.22	0
IV	CHEMISTRY	EMISTRY GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry		9	6	54	2020	8.00	8.23	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2020			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2020			
V	ZOOLOGI	CC-12	Genetics	9	6	54	2020	8.75	8.75	Q
V	ZOOLOGY	DSE-1 DSE-2	Animal Biotechnology	9	6	54	2020	0.75	0.75	Q
			Parasitology	9	6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			
VI	ZOOLOG I	CC-14 DSE-3	Evolutionary Biology	9	6	54	2021	9.50	9.50	Q
V I	VI ZOOLOGY		Animal Behaviour	10	6	60	2021		7.50	V
		DSE-4	Endocrinology	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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

Aninga Zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

		G	rade Point Norms		
4.00	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SOUMEN PAL** Registration No. **201801048360** of **2018-19** Roll No. **180340900156**

			B.Sc. Honours in Comput	er Scier	nce (CI	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	6	6	36	2018			
	SCIENCE	CC-2	Computer System Architecture	7	6	42	2018	6.50	5.91	Q
I	PHYSICS	GE-1	Mechanics	4	6	24	2018	0.50	3.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental 7 4 28 2018							
	COMPUTER CC-3		Programming in Java	7	6	42	2019			
	SCIENCE	CC-4	Discrete Structure	5	6	30	2019			
	MATHEMATICS	GE-2	Differential Equations	4	6	24	2019	6.00	5.70	Q
	Communicative English/MIL AECO		Bengali	9	2	18	2019			
			Data Structure	7	6	42	2019			
	COMPUTER SCIENCE	CC-6	Operating Systems	8	6	48	2019			
III		CC-7	Computer Networks 7 6 42 2019 7.3		7.33	7.23	Q			
111	MATHEMATICS	GE-3	Real Analysis	6	6	36	2019	7.33	7.23	~
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2019			
	COMPUTED	CC-8 Design and Analysis of Algorithm		9	6	54	2020			
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2020			
IV	SCIENCE	CC-10	Database Management System	9	6	54	2020	9.00	8.77	Q
1 V	PHYSICS	GE-4	Waves and Optics	8	6	48	2020	7.00	0.77	Q
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2020			
	COMPUTER	CC-11	Internet Technologies	9	6	54	2020			
	SCIENCE	CC-12	Theory of Computation	7	6	42	2020	8.50	8.50	0
V	COMPUTER	DSE-1	Microprocessors	8	6	48	2020	8.30	8.30	Q
	SCIENCE	DSE-2	System Programming	10	6	60	2020			
	COMPUTER	CC-13	Artificial Intelligence	9	6	54	2021			
	SCIENCE	CC-14	Computer Graphics	8	6	48	2021	9.00	9.00	Q
	COMPUTER	DSE-3	Soft Computing	9	6	54	2021	9.00	9.00	Ų
	SCIENCE DS		1 0			60	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.00 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.61 Letter Grade in CGPA: A+									t : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SOUMYA CHATTERJEE** Registration No. **201801048361** of **2018-19** Roll No. **180340900157**

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Resul	
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2018				
	ZOOLOGI	CC-2	Ecology	8	6	48	2018				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	7.50	7.00	Q	
ENVIRONMENT STUDIES	ENVIRONMENTAL STUDIES	AECC-1	indamentals of Environmental 7 udies 7		4	28	2018				
	700L0CV	CC-3	Non-chordates II	6	6	36	2019				
	ZOOLOGY CC-4 Cell Biology		Cell Biology	7	6	42	2019				
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	6.50	6.90	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019				
		CC-5	Chordates	8	6	48	2019				
	ZOOLOGY	CC-6	Coordinating Systems		6	48	2019	7.22	7.20	0	
III		CC-7	Fundamentals of Biochemistry	6	6	36	2019	7.33	7.38	Q	
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2019			ı	
	ZOOLOGY	SEC-1	Sericulture	9	2	18	2019				
		CC-8 Comparative Anatomy of Vertebrate		9	6	54	2020	_			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2020				
		CC-10	Immunology	9	6	54	2020	0.00	0.00		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.00	Q	
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2020				
	ZOOLOGY	CC-11	Molecular Biology	10	6	60	2020				
V	ZOOLOGI	CC-12	Genetics	8	6	48	2020	9.50	9.50	Q	
V	ZOOLOGY	DSE-1	Animal Biotechnology	10	6	60	2020	7.50	7.50	Q	
	ZOOLOGI	DSE-2	Parasitology	10	6	60	2020				
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021				
VI	ZOOLOG I	CC-14	Evolutionary Biology	9	6	54	2021	9.75	9.75	Q	
V 1	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2021	7.15).,5	Q	
	LUGEOGI	DSE-4	Endocrinology	10	6	60	2021				

Date of Publication of Result: 26.08.2021

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

Anindya Zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SOUMYADIP ADHIKARI** Registration No. **201801048362** of **2018-19** Roll No. **180340900158**

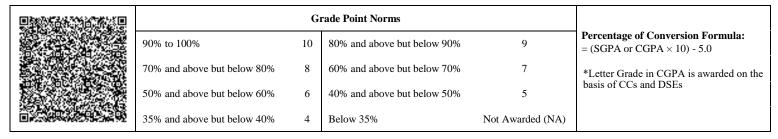
			B.Sc. Honours in Mathe	matics	(CBC	<u>S)</u>				
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the	Result Code
NO.		Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2018			
		CC-2	Algebra	5	6	30	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	eriodicity, Acids And Bases, Redox eactions, General Organic hemistry & Aliphatic Hydrocarbons 6 2018						
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	6	6	36	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019	7.50	7.20	0
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2019	7.50	7.20	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2019			
		CC-6	Group Theory I	4	6	24	2019			
III		CC-7	Numerical Methods	7	6	42	2019	6.33	6.31	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2019			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2019			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00	8.00	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
V		CC-12	Mechanics I	10	6	60	2020	9.75	9.75	Q
	MATHEMATICS	DSE-1	Point Set Topology	10	6	60	2020			
	MATHEMATICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021	10.00	10.00	V
		DSE-4	Project Work	10	6	60	2021			
			n the basis of CCs & DSEs : 8.28 n the basis of All Courses : 7.93				Letter G CGPA		Resu	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga zoti Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SOUMYADIP RAY** Registration No. **201801048363** of **2018-19** Roll No. **180340900159**

Semester	Cultina4	Course	Course Title	Grade	Credit	Grade	Credit		on the is of	Result	
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code	
	PHYSICS	CC-1	Mathematical Physics-I	5	6	30	2018				
	rnisics	CC-2	Mechanics	6	6	36	2018				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	5.50	6.18	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	PHYSICS	Electricity and Magnetism	6	6	36	2019					
	PHISICS	CC-4	Waves and Optics	6	6	36	2019				
II	MATHEMATICS	GE-2	Differential Equations	5	6	30	2019	6.00	6.10	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019				
		CC-5	Mathematical Physics-II	7	6	42	2019				
PHYSICS	PHYSICS	CC-6	Thermal Physics	7	6	42	2019				
III		CC-7	Digital Systems and Applications	7	6	42	2019	7.00	7.15	Q	
111	MATHEMATICS	GE-3	Real Analysis	8	6	48	2019	7.00	7.13	Q	
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	6	2	12	2019				
		CC-8	Mathematical Physics-III	8	6	48	2020				
	PHYSICS	CC-9	Elements of Modern Physics	8	6	48	2020				
		CC-10	Analog Systems & Applications	8	6	48	2020				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00	8.00	Q	
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2020				
	PHYSICS	CC-11	Quantum Mechanics and Applications	8	6	48	2020				
V	THISICS	CC-12	Solid State Physics	9	6	54	2020	8.75	8.75	Q	
V	PHYSICS	DSE-1	Advanced Mathematical Physics	9	6	54	2020	0.75	0.75	Q	
	THISICS	DSE-2	Classical Dynamics	9	6	54	2020				
	PHYSICS	CC-13	Electromagnetic Theory	10	6	60	2021				
VI	11110100	CC-14	Statistical Mechanics	10	6	60	2021	9.75	9.75	Q	
٧ı	PHYSICS	DSE-3 DSE-4	Nuclear and Particle Physics Astronomy and Astrophysics	10	6	60	2021	7.13	7.13	Ų	
		9	6	54	2021						
GPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs: 7.89				Letter G			lt : Q	

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Roll No.**180340900160** Name: SOUNAK GHOSH Registration No. 201801048364 of 2018-19

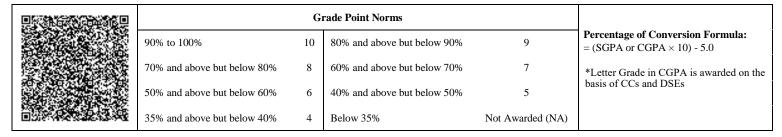
			B.Sc. Honours in Comput	er Scier	nce (CF	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	5	6	30	2018			
	SCIENCE	CC-2	Computer System Architecture	7	6	42	2018	6.00	5.91	Q
1	I PHYSICS		Mechanics	5	6	30	2018	0.00	3.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	COMPUTER	CC-3	Programming in Java	8	6	48	2019			
	SCIENCE	CC-4	Discrete Structure	6	6	36	2019			
II	MATHEMATICS	GE-2	Differential Equations	5	6	30	2019	7.00	6.60	Q
	Communicative English/MIL AEC		Bengali	9	2	18	2019			
	COMPLITED	CC-5	Data Structure	8	6	48	2019			
	COMPUTER SCIENCE	CC-6	Operating Systems	9	6	54	2019			
III		CC-7	Computer Networks	7	6	42	2019	8.00	7.92	Q
111	MATHEMATICS	GE-3	Real Analysis	7	6	42	2019	0.00		Q
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2019			
	G01 (D1)	CC-8 Design and Analysis of Algorith		9	6	54	2020			
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2020			
IV	SCIENCE	CC-10	Database Management System	9	6	54	2020	9.00	8.85	Q
1 V	PHYSICS	GE-4	Waves and Optics	8	6	48	2020	7.00	0.03	Q
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2020			
	COMPUTER	CC-11	Internet Technologies	7	6	42	2020			
	SCIENCE	CC-12	Theory of Computation	8	6	48	2020	0.25	0.25	0
V	COMPUTER	DSE-1	Microprocessors	8	6	48	2020	8.25	8.25	Q
	SCIENCE	DSE-2	System Programming	10	6	60	2020			
	COMPUTER	CC-13	Artificial Intelligence	10	6	60	2021			
	SCIENCE	CC-14	Computer Graphics	9	6	54	2021	0.50	0.50	0
VI	COMPUTER	DSE-3	Soft Computing	9	6	54	2021	9.50	9.50	Q
	SCIENCE		Data Mining	10	6	60	2021			
			n the basis of CCs & DSEs : 8.22 n the basis of All Courses : 7.92				Letter (Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	o below 9 A+ (Excellent) 4 to below 5 P (Pass)		P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	A (Very Good) Below 4 F (Fail)		semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Roll No.180340900161 Name: SOURAV CHATTERJEE Registration No. 201801048365 of 2018-19

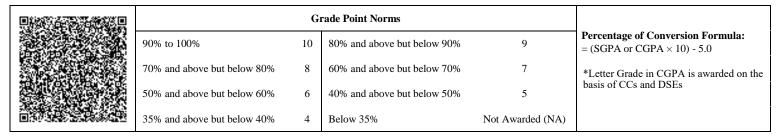
			B.Sc. Honours in Chen	nistry ((CBCS))					
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result	
No.	Subject	Code			(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2018				
		CC-2	Physical Chemistry-I	7	6	42	2018				
	PHYSICS	GE-1	Mechanics	6	6	36	2018	7.50	7.00	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	8	6	48	2019				
	CHEMISTRI	CC-4	Organic Chemistry-II	8	6	48	2019				
II	MATHEMATICS	30	2019	8.00	7.20	Q					
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019				
		CC-5	Physical Chemistry-II	8	6	48	2019				
	CHEMISTRY III	CC-6	Inorganic Chemistry-II	10	6	60	2019				
III		CC-7	Organic Chemistry-III	8	6	48	2019	8.67	8.69	Q	
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2019				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	8	2	16	2019				
		CC-8	Physical Chemistry-III	9	6	54	2020				
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020				
IV		CC-10	Organic Chemistry - IV	9	6	54	2020	9.00	9.00	Q	
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2020				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020				
V	CHEWISTKT	CC-12	Organic Chemistry-V	9	6	54	2020	9.25	9.25	Q	
	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.23	9.23	Q	
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	10	6	60	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2021				
	CHEMIOTKI	CC-14	Physical Chemistry-IV	10	6	60	2021				
VI		DSE-3	Polymer Chemistry	9	6	54	2021	9.50	9.50	Q	
	CHEMISTRY		Dissertation Followed by Power Point Presentation 9 6 54 202		2021						
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.83 GPA (Cumulative Grade Point Average) on the basis of All Courses : 8.51							Letter Grade in CGPA : A+		Result : Q	

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SOURAV ROY** Registration No. **201801048367** of **2018-19** Roll No. **180340900163**

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Retained Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2018			
	ZOOLOGI	CC-2	Ecology	9	6	54	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	8.50	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	7001 0CV	CC-3	Non-chordates II	7	6	42	2019			
	ZOOLOGY	CC-4	Cell Biology	6	6	36	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	6.50	6.90	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Chordates	8	6	48	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019	7.00	7.69	
III		CC-7	Fundamentals of Biochemistry	6	6	36	2019	7.33		Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2019			
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2019			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2020			
		CC-10	Immunology	9	6	54	2020	0.00	0.00	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.00	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2020			
	7001 0CV	CC-11	Molecular Biology	10	6	60	2020			
3.7	ZOOLOGI	CC-12	Genetics	9	6	54	2020	9.75	9.75	Q
V	V ZOOLOGY	DSE-1	Animal Biotechnology	10	6	60	2020	9.73	9.73	Q
	ZOOLOGI	DSE-2	Parasitology	10	6	60	2020			
	7001 0GV	CC-13	Developmental Biology	10	6	60	2021			
1/1	IV CHEMISTRY ZOOLOGY ZOOLOGY ZOOLOGY VI ZOOLOGY VI ZOOLOGY	CC-14	Evolutionary Biology	9	6	54	2021	9.75	9.75	Q
V 1		DSE-3	Animal Behaviour	10	6	60	2021	7.13).13	Q
	LOGLOGI	DSE-4	Endocrinology	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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Avindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SOUVIK PANJA** Registration No. **201801048368** of **2018-19** Roll No. **180340900164**

Semester No. Subject	Course	Course Title	Grade	Credit	Grade	Credit			Result	
	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2018			
	DOTANT	CC-2	Archegoniatae	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	6.50	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	Value (V) Point (GxV) Retained Year CCs & ADSEs A DSEs 6 36 2018 6.50 6.2 6 36 2018 6.50 6.2 4 24 2018 6.50 6.2 6 36 2019 6.00 6.2 6 36 2019 6.00 6.6 6 42 2019 6.00 6.0 6 42 2019 7.33 7.3 6 48 2019 7.33 7.3 6 48 2019 7.33 7.3 6 48 2020 8.00 8.0 6 48 2020 8.00 8.0 6 48 2020 9.00 9.0 6 54 2020 9.00 9.0 6 54 2020 9.00 9.0 6 54 2021 6 54 2021 6					
		CC-3	Mycology and Phytopathology	6	6	36	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	6	6	36	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	6.00	6.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Plant Ecology and Phytogeography	7	6	42				
BOTANY	CC-6	Plant Systematics	7	6	42	2019				
III	I (CC-7	Economic Botany	8	6		2019	7.33	7.38	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	8			2019			
	BOTANY	SEC-1	Agricultural Botany	6	2	12	2019			
		CC-8	Palaeobotany & Palynology	8						
	BOTANY	CC-9	Biomolecules and Cell Biology	8						
		CC-10	Molecular Biology	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00	8.00	Q
	BOTANY	SEC-2	Biofertilizers	8	2	16	2020			
	BOTANY	CC-11	Plant Physiology	9	6	54	2020			
	DOTANT	CC-12	Plant Metabolism	9	6	54	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.00	9.00	Q
		DSE-2	Natural Resource Management	8	6	48	2020			
	POTANY	CC-13	Genetics & Plant Breeding	9	6	54	2021			
	VI BOTANY	CC-14	Plant Biotechnology	9	6	54	2021			
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2021	9.00	9.00	Q
	BOTANY	DSE-4	Industrial and Environmental Microbiology	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

Course Types		CGPA Lett	ter 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	cipline Specific Elective 8 to below 9		4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.	

		G	rade Point Norms		
	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
13.25	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SOUVIK CHATTERJEE** Registration No. **201801048369** of **2018-19** Roll No. **180340900165**

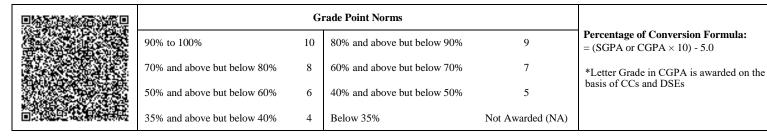
No. Subject Code Course life (G) Value Point (GxV) Value Code Code Course Code			I	B.Sc. Honours in Environme	ntal Sc	ience (CBCS))			
No. Code C		Subject		Course Title					bas	is of	Result
SCIENCE CC-2	No.	Subject	Code	Course Title	(G)						Code
CHEMISTRY GE-1 Atomic Structure, Chemical Providedly, Acids And Bases, Redox Chemistry & Invitation Chemistry & Invitation Chemistry & Invitation Chemistry & Invitation Chemistry & Invitation Chemistry & Invitation Chemistry & Invitation Chemistry & Invitation Chemistry											
CHEMISTRY		SCIENCE	CC-2	-	7	6	42	2018			
STUDIES	I	CHEMISTRY	GE-1	Periodicity, Acids And Bases, Redox Reactions, General Organic	5	6	30	2018	6.50	6.00	Q
SCIENCE CC-4 Environmental Physics 6 6 36 2019 200			AECC-1		6	4	24	2018			
II ZOOLOGY GE-2 Comparative Anatomy & Developmental Biology of Vertebrates Power Developmental Biology of Vertebrates			CC-3	Environmental Chemistry	5	6	30	2019			
II		SCIENCE	CC-4	Environmental Physics	6	6	36	2019			
English/MIL AEC-2 Beingal 8 2 16 2019	II	ZOOLOGY	GE-2	Developmental Biology of	7	6	42	2019	5.50	6.20	Q
ENVIRONMENTAL SCIENCE CC-6 Environmental Resources 7			AECC-2	Bengali	8	2	16	2019			
SCIENCE CC-7 Green Chemistry & Environmental 7 6 42 2019 7.00 6.62 Q 2010 20				Earth Science		6		2019			
Total			CC-6		7	6	42	2019			
ENVIRONMENTAL SEC-1 Remote Sensing & Geographical Information System (GIS) 5 2 10 2019	III			Green Chemistry & Environmental Applications	7	6	42	2019	7.00	6.62	Q
SCIENCE SEC-1 Information System (GIS) S 2 10 2019			GE-3		6	6	36	2019			
ENVIRONMENTAL SCIENCE Environmental Laws, Policies & Environmental Laws, Policies & Environmental Impact Assessment 9 6 54 2020			SEC-1	Remote Sensing & Geographical Information System (GIS)	5	2	10	2019			
IV CC-10 Environmental Impact Assessment 9 0 34 2020			CC-8		9	6	54	2020			
V			CC-9		9	6	54	2020			
CHEMISTRY	IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00	8 77	0
V ENVIRONMENTAL CC-11 Environmental Pollution 9 6 54 2020	1 V	CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2020	7.00	0.77	¥
V ENVIRONMENTAL CC-12 Environmental Engineering & 9 6 54 2020 9.25 9.25 Q			SEC-2	Microbiological Techniques	9	2	18	2020			
V		ENVIDONMENTAI	CC-11	1	9	6	54	2020			
ENVIRONMENTAL SCIENCE DSE-1 Monitoring Techniques 9 6 54 2020			CC-12	Environmental Engineering & Statistics	9	6	54	2020			
DSE-2 Physiology 10 6 60 2020	V	ENVIRONMENTAL	DSE-1		9	6	54	2020	9.25	9.25	Q
ENVIRONMENTAL CC-13 Environmental Economics & 7 6 42 2021			DSE-2		10	6	60	2020			
VI CC-14 Wildlife Management & Conservation 10 6 60 2021 8.00 Part ENVIRONMENTAL SCIENCE Change 6 6 36 2021			CC-13		7	6	42	2021			
ENVIRONMENTAL DSE-3 Atmosphere & Global Climate 6 6 36 2021	***	SCIENCE	CC-14		10	6	60	2021	8 00	8.00	0
DSE-4 Solid Waste Management 9 6 54 2021	VI		DSE-3		6	6	36	2021	8.00	8.00	Ų
		SCIENCE	DSE-4	Solid Waste Management	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.



CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.83

CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.54

Letter Grade in CGPA : A



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SOUVIK NANDI** Registration No. **201801048371** of **2018-19** Roll No. **180340900167**

			B.Sc. Honours in Chen	nistry ((CBCS))				
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	000000		(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	6	6	36	2018			
		CC-2	Physical Chemistry-I	7	6	42	2018			
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	6.50	6.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	6	6	36	2019			
	CHEMISTRI	CC-4	Organic Chemistry-II	5	6	30	2019			
II	MATHEMATICS	6	42	2020	5.50	6.30	Q			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Physical Chemistry-II	6	6	36	2019			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	7	6	42	2019			
III		CC-7	Organic Chemistry-III	6	6	36	2019	6.33	6.08	Q
	MATHEMATICS	GE-3	Real Analysis	5	6	30	2019			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2019			
		CC-8	Physical Chemistry-III	8	6	48	2020			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	8	6	48	2020			
IV		CC-10	Organic Chemistry - IV	8	6	48	2020	8.00	7.77	Q
	PHYSICS	GE-4	Waves and Optics	7	6	42	2020			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2020			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020			
V	CHEWISTKT	CC-12	Organic Chemistry-V	9	6	54	2020	9.00	9.00	Q
	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.00	9.00	Q
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	9	6	54	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021			
	CHEWIISTKI	CC-14	Physical Chemistry-IV	9	6	54	2021			
VI		DSE-3	Polymer Chemistry	9	6	54	2021	9.00	9.00	Q
			Dissertation Followed by Power Point Presentation 9		6	54	2021			
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.72 GPA (Cumulative Grade Point Average) on the basis of All Courses : 7.39							Letter Grade in CGPA : A		

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SUBHADIP MANNA** Registration No. **201801048372** of **2018-19** Roll No. **180340900168**

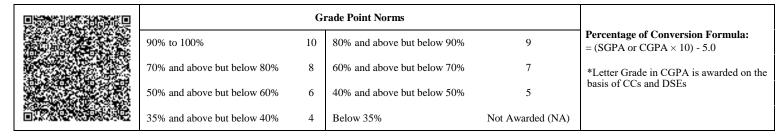
			B.Sc. Honours in Mathe	matics	(CBC	<u>S)</u>				
Semester	Subject	Course Code	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result Code
No.	110.			(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2018			
		CC-2	Algebra	4	6	24	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	4.50	5.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Real Analysis	5	6	30	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019	7.00	7.20	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	7.00	7.20	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2019			
	MATHEMATICS	CC-6	Group Theory I	8	6	48	2019			
III		CC-7	Numerical Methods	8	6	48	2019	8.00	8.15	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2019			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2019			
	NA ATTACK	CC-8	Riemann Integration and Series of Functions	9	6	54	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020			1
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			_
IV	CHEMISTRY	GE-4	Solution Phase Equilibria,		6	60	2020	9.00	9.31	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
v		CC-12	Mechanics I	10	6	60	2020	9.75	9.75	Q
	MATHEMATICS DSE-1 DSE-2		Point Set Topology	10	6	60	2020			
			Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00		Q
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021	10.00	10.00	V
		DSE-4	Project Work	10	6	60	2021			
CGPA (Cumulative Grade Point Average) on the basis of C CGPA (Cumulative Grade Point Average) on the basis of A									Result : Q	

Date of Publication of Result: 26.08.2021

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

Aninga zoli Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SUBHASREE SARKAR** Registration No. **201801048375** of **2018-19** Roll No. **180340900170**

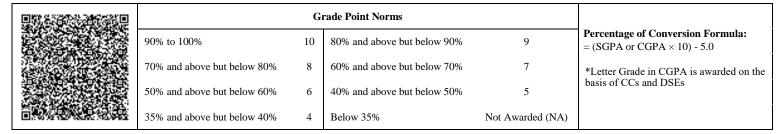
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result	
No.	Subject	Code	Course Tiue	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	ZOOLOGY	CC-1	Non-chordates I	6	6	36	2018				
	ZOOLOGI	CC-2	Ecology	8	6	48	2018				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	7.00	7.00	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	ZOOLOGY	CC-3	Non-chordates II	6	6	36	2019				
	ZOOLOGI	CC-4	Cell Biology	5	6	30	2019				
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	5.50	6.40	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019				
			Chordates	7	6	42	2019				
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019	6.67	7.00	0	
III		CC-7	Fundamentals of Biochemistry	5	6	30	2019	6.67	7.23	Q	
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2019				
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2019			<u> </u>	
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2020				
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2020				
		CC-10	Immunology	8	6	48	2020	0.00	0.21	0	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.00	8.31	Q	
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2020				
	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2020				
V	ZOOLOGT	CC-12	Genetics	8	6	48	2020	8.75	8.75	Q	
V	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2020	0.75	0.75	Q	
	DSE-2		Parasitology	9	6	54	2020				
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021				
VI	ZOOLOG I	CC-14	Evolutionary Biology	9	6	54	2021	9.75	9.75	Q	
V I	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2021	7.15	9.75	Q	
		DSE-4	Endocrinology	10	6	60	2021				

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SUDIP KUMAR HAZRA** Registration No. **201801048376** of **2018-19** Roll No. **180340900171**

			B.Sc. Honours in Mathe	matics	(CBC	<u>S</u>)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.		Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
		CC-2	Algebra	5	6	30	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2018	4.50	5.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Real Analysis	6	6	36	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2019	<i>(5</i> 0	7.20	Q
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2019	6.50	7.30	
	Communicative English/MIL	AECC-2								
			Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2019			
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2019			
III		CC-7	Numerical Methods	8	6	48	2019	7.67	7.38	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
		CC-8	Riemann Integration and Series of Functions	9	6	54	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020	1		
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.00	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
v		CC-12	Mechanics I	10	6	60	2020	10.00	10.00	Q
	MATHEMATICS DSE-2		Point Set Topology	10	6	60	2020			
			Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021	10.00	10.00	V
		DSE-4	Project Work	10	6	60	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CC CGPA (Cumulative Grade Point Average) on the basis of Al								Result : Q	

Date of Publication of Result: 26.08.2021

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

Anindya Zosi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SUMANA RAKSHIT** Registration No. **201801048377** of **2018-19** Roll No. **180340900172**

B.Sc. Honours in Environmental Science (CBCS)										
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	7	6	42	2018			
	SCIENCE	CC-2	Environmental Biology	7	6	42	2018			
I	I CHEMISTRY C		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	7.00	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	5	6	30	2019			
	SCIENCE	CC-4	Environmental Physics	6	6	36	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	5.50	6.20	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019			
		CC-5	Earth Science	8	6	48	2019			
	ENVIRONMENTAL	CC-6	Environmental Resources	7	6	42	2019			
III	SCIENCE	CC-7	Green Chemistry & Environmental Applications	8	6	48	2019	7.67	7.23	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	6	6	36	2019			
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	7	2	14	2019			
		CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2020			
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	9	6	54	2020			
IV		CC-10	Natural Hannala & Managament &		6	54	2020	9.00	8.77	Q
1 v	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	<i>7.</i> 00	8.77	~
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	9	2	18	2020			
	ENVIRONMENTAL	CC-11	Environmental Pollution	9	6	54	2020			
	SCIENCE SCIENCE	CC-12	Environmental Engineering & Statistics	9	6	54	2020			
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2020	9.00	9.00	Q
SCIENCE	DSE-2	Environmental Health & Stress Physiology	9	6	54	2020				
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	8	6	48	2021			
	SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60	2021	0.50	8.50	Q
	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	8	6	48	2021	8.50		
	SCIENCE	DSE-4	Solid Waste Management	8	6	48	2021			

Date of Publication of Result: 26.08.2021

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



Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	

CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.06

CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.80

Letter Grade in CGPA: A+

Result: Q



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SUMITA KARMAKAR** Registration No. **201801048378** of **2018-19** Roll No. **180340900173**

						S)				
Semester No. Subject		Course Code	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result Code
140.		Code		(G)	(V)	(GxV)	Year	CCs & DSEs	Courses	Coue
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2019			
		CC-2	Algebra	5	6	30	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	4.50	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	4	6	24	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2019	5.00	5 10	0
II	PHYSICS	GE-2	Electricity and Magnetism	4	6	24	2019	5.00	5.10	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2019			
	MATHEMATICS III	CC-6	Group Theory I	4	6	24	2019			
III		CC-7	Numerical Methods	4	6	24	2019	5.33	5.54	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	5	6	30	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
	A CA TRANSPORTATION	CC-8	Riemann Integration and Series of Functions	7	6	42	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2020			_
IV	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.00	7.23	Q	
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	9	6	54	2020	9.50	9.50	Q
	MATHEMATICS		Point Set Topology	9	6	54	2020			
	MITTILMATICS		Probability & Statistics	10	6	60	2020			
			Metric Spaces and Complex Analysis	7	6	42	2021			
VI			Ring Theory and Linear Algebra II	10	6	60	2021	8.75	8.75	Q
	MATHEMATICS		Group Theory II	9	6	54	2021			
			Project Work	9	6	54	2021 Letter G			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.17 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.01									Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga Zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SURAJIT KARMAKAR** Registration No. **201801048379** of **2018-19** Roll No. **180340900174**

Credit Grade Credit SGPA on the			I	B.Sc. Honours in Environme	ntal Sc	ience (CBCS))			
No. Code C	Semester	Subject	Course		Grade	Credit	Grade	Credit	bas	is of	Result
SCIENCE CC-2 Environmental Biology 8 6 48 2018 Alonis Structure Chemical Alonis Structure Chemical Companies (Chemical Companies) Companies (Chemistry & Chemistry & Che	No.	Subject	Code	Course Title	(G)						Code
CHEMISTRY											
CHEMISTRY GE-1		SCIENCE	CC-2	-	8	6	48	2018			
STUDIES ABCC-1 Studies	I	CHEMISTRY	GE-1	Periodicity, Acids And Bases, Redox Reactions, General Organic	5	6	30	2018	7.50	6.73	Q
SCIENCE CC-4			AECC-1		7	4	28	2018			
II ZOOLOGY GE-2 Comparative Anatomy & Developmental Biology of Vertebrates Communicative English/MIL AECC-2 Bengali 9 2 18 2019		ENVIRONMENTAL	CC-3	Environmental Chemistry	6	6	36	2019			
II		SCIENCE	CC-4	Environmental Physics	6	6	36	2019			
English/MIL	II	ZOOLOGY	GE-2	Developmental Biology of	, 0 12 2515		6.60	Q			
ENVIRONMENTAL SCIENCE CC-6 Environmental Resources 7 6 42 2019 CC-7 Green Chemistry & Environmental 8 6 48 2019 Applications Remote Sensing & Geographical To 2 14 2019 Re			AECC-2	Bengali	9	2	18	2019			
SCIENCE CC-7 Green Chemistry & Environmental 8 6 48 2019 7.33 7.00 Q				Earth Science		6	42	2019			
III			CC-6		7	6	42	2019			
ENVIRONMENTAL SEC-1 Remote Sensing & Geographical Information System (GIS) 7 2 14 2019	III		CC-7	Green Chemistry & Environmental Applications	8	6	48	2019	7.33	7.00	Q
SCIENCE SEC-1 Information System (GIS) 7 2 14 2019			GE-3		6	6	36	2019			
ENVIRONMENTAL SCIENCE Environmental Laws, Policies & Environmental Impact Assessment 9 6 54 2020 9.00 8.69 Q			SEC-1	Remote Sensing & Geographical Information System (GIS)	7	2	14	2019			
IV CC-10			CC-8		9	6	54	2020			
V			CC-9		9	6	54	2020		0.60	
CHEMISTRY	13.7		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00		0
SCIENCE SEC-2 Microbiological Techniques 8 2 16 2020	I V	CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2020	7.00	0.07	ų.
V			SEC-2	Microbiological Techniques	8	2	16	2020			
V		ENVIDONMENTAI	CC-11	I .	9	6	54	2020			
ENVIRONMENTAL SCIENCE DSE-1 Monitoring Techniques 9 6 54 2020			CC-12	Environmental Engineering & Statistics	9	6	54	2020			
DSE-2 Physiology 9 6 54 2020	V	ENVIRONMENTAL	DSE-1		9	6	54	2020	9.00	9.00	Q
ENVIRONMENTAL CC-13 Environmental Economics & 8 6 48 2021		SCIENCE	DSE-2		9	6	54	2020			
VI CC-14 Wildlife Management & Conservation 10 6 60 2021 8.75 ENVIRONMENTAL DSE-3 Atmosphere & Global Climate 8 6 48 2021			CC-13	Environmental Economics &	8	6	48	2021			
ENVIRONMENTAL DSE-3 Atmosphere & Global Climate 8 6 48 2021	.	SCIENCE	CC-14		10	6	60	2021	0.75	0.75	0
DSE-4 Solid Waste Management 9 6 54 2021	VI		DSE-3		8	6	48	2021	8./3	8.75	Ų
		SCIENCE	DSE-4	Solid Waste Management	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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

CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.17

CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.85

Letter Grade in CGPA: A+

Result: Q



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SURAJIT PAL** Registration No. **201801048380** of **2018-19** Roll No. **180340900175**

Semester	Cultina4	Course	Course Title	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title		Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	7	6	42	2018			
	THISICS	CC-2	Mechanics	6	6	36	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	6.50	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	PHYSICS	CC-3	Electricity and Magnetism	7	6	42	2019			
	PHISICS	CC-4	Waves and Optics	7	6	42	2019			
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2019	7.00	7.80	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Mathematical Physics-II	8	6	48	2019			
	PHYSICS	CC-6	Thermal Physics	7	6	42	2019			
ш		CC-7	Digital Systems and Applications	7	6	42	2019	7.33	7.08	Q
111	MATHEMATICS	GE-3	Real Analysis	7	6	42	2019	7.55	7.00	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	5	2	10	2019			
		CC-8	Mathematical Physics-III	8	6	48	2020			
	PHYSICS	CC-9	Elements of Modern Physics	8	6	48	2020			
		CC-10	Analog Systems & Applications	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.00	8.23	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	7	6	42	2020			
V	TITISICS	CC-12	Solid State Physics	7	6	42	2020	7.50	7.50	Q
V	PHYSICS	DSE-1	Advanced Mathematical Physics	9	6	54	2020	7.50	7.50	Q
	TITISICS	DSE-2	Classical Dynamics	7	6	42	2020			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021			
VI	PHYSICS	CC-14	Statistical Mechanics	9	6	54	2021	8.75	8.75	Q
٧ı	PHYSICS	DSE-3	Nuclear and Particle Physics	9	6	54	2021	0.75	0.75	Ų
	DSE-4 Astronomy and Astrophysics				6	48	2021			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.67 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.62 Letter Grade Point Average) on the basis of All Courses: 7.62								'mada in		

Date of Publication of Result: 26.08.2021

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

Avindya Zoli Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SURAJIT SADHUKHAN** Registration No. **201801048381** of **2018-19** Roll No. **180340900176**

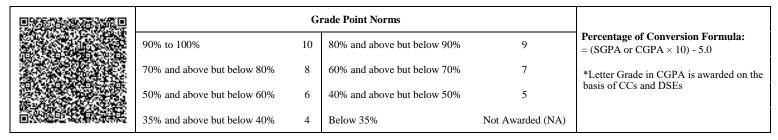
			B.Sc. Honours in Chen	nistry (CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	6	6	36	2018			
	CHEWISTRI	CC-2	Physical Chemistry-I	6	6	36	2018			
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	6.00	5.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	7	6	42	2019			
	CHEMISTRY	CC-4	Organic Chemistry-II	6	6	36	2019			
II	MATHEMATICS	GE-2	Differential Equations	6	6	36	2019	6.50	6.50	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019			
		CC-5	Physical Chemistry-II	6	6	36	2019			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	7	6	42	2019			
III	III	CC-7	Organic Chemistry-III	5	6	30	2019	6.00	6.85	Q
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2019			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	8	2	16	2019			
		CC-8	Physical Chemistry-III	8	6	48	2020			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	8	6	48	2020			
IV		CC-10	Organic Chemistry - IV	7	6	42	2020	7.67	7.77	Q
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2020			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020			
3 7	CHEMISTKI	CC-12	Organic Chemistry-V	9	6	54	2020	9.00	9.00	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.00	9.00	Q
	CHEMISTKI	DSE-2	Analytical Methods in Chemistry	9	6	54	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021			
	CHEMISTRY -	CC-14	Physical Chemistry-IV	9	6	54	2021			
VI		DSE-3	Polymer Chemistry	9	6	54	2021	9.00	9.00	Q
	CHEMISTRY		Dissertation Followed by Power Point Presentation	9	6	54	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.67								Resul	lt : 0
CGPA (C	Sumulative Grade Point A	Average) o	n the basis of All Courses : 7.55				CGP	A:A		

Date of Publication of Result: 26.08.2021

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

Aninga zoti Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SUSMITA PAL** Registration No. **201801048383** of **2018-19** Roll No. **180340900178**

Semester No. Subject		Course	C Tra	Grade	Credit	Grade	Credit		on the	Result
	Subject	Code	Code Course Title		Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	DOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	DOTANT	CC-2	Archegoniatae	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	7.00	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Mycology and Phytopathology	7	6	42	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	8	6	48	2019			
II	ZOOLOGY	GE-2	undamentals of Environmental tudies Itycology and Phytopathology Iorphology and Anatomy of ngiosperms omparative Anatomy & evelopmental Biology of ertebrates engali lant Ecology and Phytogeography lant Systematics conomic Botany hysiology and Biochemistry gricultural Botany alaeobotany & Palynology iomolecules and Cell Biology Iolecular Biology olution Phase Equilibria, onductance, Electrochemistry, nalytical & Environmental hemistry iofertilizers	9	6	54	2019	7.50	8.10	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Plant Ecology and Phytogeography	8	6	48	2019			
	BOTANY	CC-6	Plant Systematics	8	6	48	2019			
III		CC-7	-		6	54	2019	8.33	8.31	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2019			
	BOTANY	SEC-1	Agricultural Botany 9 2 18 2019		2019					
		CC-8	Palaeobotany & Palynology	9	6	54	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	9	6	54	2020			
		CC-10	Molecular Biology	9	6	54	2020			
IV	BOTANY CC-1 CC-2 CHEMISTRY GE-1 ENVIRONMENTAL STUDIES CC-3 CC-3 CC-4 ZOOLOGY GE-2 Communicative English/MIL BOTANY CC-6 CC-7 ZOOLOGY GE-3 BOTANY SEC-1 CC-8 BOTANY CC-9 CC-10 CHEMISTRY GE-4 BOTANY SEC-1 CC-10 CHEMISTRY BOTANY CC-11 CC-12 BOTANY DSE-1 DSE-1 DSE-1 DSE-1	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.00	Q
	BOTANY	SEC-2	Biofertilizers	9	2	18	2020			
	DOTANY	CC-11	Plant Physiology	9	6	54	2020			
	DUIANI	CC-12	Plant Metabolism	9	6	54	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.25	9.25	Q
		DSE-2	Natural Resource Management	9	6	54	2020			
	DOTANY	CC-13	Genetics & Plant Breeding	10	6	60	2021			
	DUTANT	CC-14	Plant Biotechnology	9	6	54	2021			
VI		DSE-3	Plant Evolution & Biodiversity	10	6	60	2021	9.50	9.50	Q
	BOTANY		Industrial and Environmental Microbiology	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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Anindya Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SWARUP KOTAL** Registration No. **201801048387** of **2018-19** Roll No. **180340900181**

			B.Sc. Honours in Mathe	matics	(CBC	<u>S</u>)				
Semester	Subject	Course Course Title		Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	ů	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
		CC-2	Algebra	4	6	24	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	4.00	5.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Real Analysis	6	6	36	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2019	6.50	6.30	0
II	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2019	0.30	0.30	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2019			
	MATHEMATICS	CC-6	Group Theory I	8	6	48	2020			
III		CC-7	Numerical Methods	4	6	24	2019	6.67	6.15	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	4	6	24	2019			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019			
	NA ATTACK	CC-8	Riemann Integration and Series of Functions	7	6	42	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	7.00	7.00	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
V		CC-12	Mechanics I	9	6	54	2020	9.00	9.00	Q
	MATHEMATICS	DSE-1 DSE-2	Point Set Topology	9	6	54	2020			
	MATHEMATICS		Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
VI		CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.50	9.50	Q
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021	7.50	9.30	Ų
		DSE-4	Project Work	9	6	54	2021			
			n the basis of CCs & DSEs : 7.56 n the basis of All Courses : 7.23				Letter C		Resu	lt : Q

Date of Publication of Result: 26.08.2021

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

Avindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **TANIA PARVEEN** Registration No. **201801048388** of **2018-19** Roll No. **180340900182**

			B.Sc. Honours in Zoo	logy (C	CBCS)					
Semester	Subject	Course Code Course Title		Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject			(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	4	6	24	2018			
	ZOOLOGI	CC-2	Ecology	5	6	30	2018			
I		GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	4.50	5.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ZOOLOGY	CC-3	Non-chordates II	4	6	24	2019			
	ZOOLOGI	CC-4	Cell Biology	7	6	42	2020			
	BOTANY	GE-2	Plant Ecology and Taxonomy	6	6	36	2019	5.50	6.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Chordates	5	6	30	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019	7 22		0
III		CC-7	Fundamentals of Biochemistry	4	6	24	2019	5.33	5.46	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	6	6	36	2019			
	ZOOLOGY	SEC-1	Sericulture	5	2	10	2019			
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2020			_
		CC-10	Immunology	7	6	42	2020	7 .00	7 00	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	7.00	7.00	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	7	2	14	2020			
	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2020			
	ZOOLOGI	CC-12	Genetics	7	6	42	2020	8.50	8.50	Q
-	V ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2020	0.50	6.50	Q
		DSE-2	Parasitology	9	6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			
	ZOOLOG I	CC-14	Evolutionary Biology	7	6	42	2021	8.50	8.50	Q
VI	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2021	0.50	0.50	Q
		DSE-4	Endocrinology	9	6	54	2021			
			n the basis of CCs & DSEs : 6.94 n the basis of All Courses : 6.79				Letter C CGPA		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga Zosi Pal

Course Types		CGPA Lett	Result Codes			
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified	
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared	
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.	

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **TANMOY DIGAR** Registration No. **201801048389** of **2018-19** Roll No. **180340900183**

Semester No. MATHEMAT. I CHEMISTRY ENVIRONME STUDIES MATHEMAT. II PHYSICS Communicative English/MIL	COULT CC-1 CC-2 GE-1 CNTAL AECC- CC-3	Calculus, Geometry & Differential Equations Algebra Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Fundamentals of Environmental Studies	Grade (G) 9 9 5	Credit Value (V) 6 6	Grade Point (GxV) 54 54	Credit Retained Year 2020 2020		on the sis of All Courses	Result Code
I CHEMISTRY ENVIRONME STUDIES MATHEMAT II PHYSICS Communicativ	COUNTAL AECC-1 CC-3 CC-4	Calculus, Geometry & Differential Equations Algebra Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Fundamentals of Environmental Studies	9	6 6	(G x V) 54	Year 2020			Code
I CHEMISTRY ENVIRONME STUDIES MATHEMAT. II PHYSICS Communicativ	GE-1 CNTAL AECC- CC-3 CC-4	Equations Algebra Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Fundamentals of Environmental Studies	9	6	-				ļ
ENVIRONME STUDIES MATHEMAT II PHYSICS Communicativ	GE-1 CNTAL AECC- CC-3 CC-4	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Fundamentals of Environmental Studies	-		54	2020			
ENVIRONME STUDIES MATHEMAT II PHYSICS Communicativ	ENTAL AECC- ICS CC-3 CC-4	Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Fundamentals of Environmental Studies	5	6					
MATHEMATI II PHYSICS Communicativ	ICS CC-4	Studies		0	30	2018	9.00	7.36	Q
II PHYSICS Communicativ	ICS CC-4	D 11 1 :	6	4	24	2018			
II PHYSICS Communicativ	CC-4	Real Analysis	4	6	24	2019			
Communicativ	GF-2	Differential Equations and Vector Calculus	5	6	30	2019	4.50	4.80	
	GL-2	Electricity and Magnetism	4	6	24	2019	4.30	4.80	Q
	AECC-2	Bengali	9	2	18	2019			
MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2019			
	ICS CC-6	Group Theory I	9	6	54	2020			
III	CC-7	Numerical Methods	5	6	30	2019	6.00	6.00	Q
PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	5	6	30	2019			
MATHEMAT	ICS SEC-1	Logic and Sets	9	2	18	2019			
15.4524515.455	CC-8	Riemann Integration and Series of Functions	6	6	36	2020			
MATHEMAT	CC-9	Multivariate Calculus	6	6	36	2020			
	CC-10	Ring Theory and Linear Algebra I	6	6	36	2020	- 00		
IV CHEMISTRY	Solution Phase Equilibria,		7	6	42	2020	6.00	6.23	Q
MATHEMAT	ICS SEC-2	Graph Theory	6	2	12	2020			
MATHEMAT	ICS CC-11	Partial Differential Equations and Applications	9	6	54	2020			
V	CC-12	Mechanics I	9	6	54	2020	9.00	9.00	Q
MATHEMAT	ICS DSE-1	Point Set Topology	9	6	54	2020			
WIXTIILWIXT	DSE-2	Probability & Statistics	9	6	54	2020			
MATHEMAT	ICS CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
VI	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.50	9.50	Q
MATHEMAT	ICS DSE-3	Group Theory II	10	6	60	2021			
	DSE-4	Project Work	9	6	54	2021		1 1	i
CGPA (Cumulative Grad CGPA (Cumulative Grad						Letter (<u> </u>	<u> </u>

Date of Publication of Result: 26.08.2021

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

Aninga zoli Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **TANMOY SANTRA** Registration No. **201801048390** of **2018-19** Roll No. **180340900184**

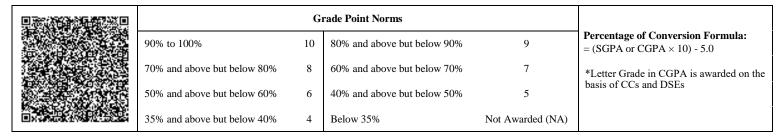
Semester No. Subject Code Course Title Course Title Grade (G) Course Titl			I	B.Sc. Honours in Environme	ntal Sc	ience (CBCS))			
No. Code CC-1 Environment 7 6 42 2018 Courses		Subject	Course		Grade	Credit	Grade	Credit	bas	is of	Result
SCIENCE CC-2 Environmental Biology 7 6 42 2018 Atomic Structure, Chemical Parameter Atomic Parameter Atomic Pa	No.	Sunger	Code	004130 1140	(G)						Code
CHEMISTRY											
CHEMISTRY		SCIENCE	CC-2	-	7	6	42	2018			
STUDIES	I			Periodicity, Acids And Bases, Redox Reactions, General Organic	5	6	30	2018	7.00	6.27	Q
SCIENCE CC-4 Environmental Physics 5 6 30 2019			AECC-1		6	4	24	2018			
II ZOOLOGY GE-2 Comparative Anatomy & Developmental Biology of Vertebrates Communicative English/MIL AECC-2 Bengali 7 2 14 2019			CC-3	Environmental Chemistry	5	6	30	2019			
II ZOOLOGY GE-2 Developmental Biology of Vertebrates Vertebrat		SCIENCE	CC-4	Environmental Physics	5	6	30	2019			
English/MIL ABC-2 Bengal	II	ZOOLOGY	GE-2	Developmental Biology of	6	6	36	2019	5.00	5.50	Q
ENVIRONMENTAL SCIENCE CC-6 Environmental Resources 7			AECC-2	Bengali	7	2	14	2019			
SCIENCE CC-7 Green Chemistry & Environmental 8 6 48 2019 7.67 7.00 Q				Earth Science		6		2019			
III			CC-6		7	6	42	2019			
ENVIRONMENTAL SEC-1 Remote Sensing & Geographical Information System (GIS) 4 2 8 2019	III				8	6	48	2019	7.67	7.00	Q
SCIENCE SEC-1 Information System (GIS) 4			GE-3		6	6	36	2019			
ENVIRONMENTAL SCIENCE Environmental Laws, Policies & Environmental Impact Assessment 9 6 54 2020				Remote Sensing & Geographical Information System (GIS)	4	2	8	2019			
IV			CC-8		9	6	54	2020		9 77	
V			CC-9		9	6	54	2020			0
CHEMISTRY	IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00		
V	ı v	CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2020	7.00	0.77	¥
V ENVIRONMENTAL CC-12 Environmental Engineering & 9 6 54 2020 9.00 9.00 Q			SEC-2	Microbiological Techniques	9	2	18	2020			
V		ENVIDONMENTAI	CC-11	I .	9	6	54	2020			
ENVIRONMENTAL SCIENCE DSE-1 Monitoring Techniques 9 6 54 2020			CC-12	Environmental Engineering & Statistics	9	6	54	2020			
DSE-2 Physiology 9 6 54 2020	V	ENVIRONMENTAL	DSE-1		9	6	54	2020	9.00	9.00	Q
VI			DSE-2		9	6	54	2020			
VI SCIENCE CC-14 Wildlife Management & Conservation 10 6 60 2021 ENVIRONMENTAL DSE-3 Atmosphere & Global Climate 9 6 54 2021 SCIENCE Change 9.00 9.00			CC-13	Environmental Economics &	8	6	48	2021			
VI ENVIRONMENTAL DSE-3 Atmosphere & Global Climate 9 6 54 2021 9.00 9.00 Q		SCIENCE	CC-14		10	6	60	2021	0.00	9.00	0
DSE-4 Solid Waste Management 9 6 54 2021	VI		DSE-3		9	6	54	2021	9.00		Q
		SCIENCE	DSE-4	Solid Waste Management	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.



CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : **8.11**CGPA (Cumulative Grade Point Average) on the basis of All Courses : **7.68**Letter Grade in CGPA : A+



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **TANUSRI MALIK** Registration No. **201801048391** of **2018-19** Roll No. **180340900185**

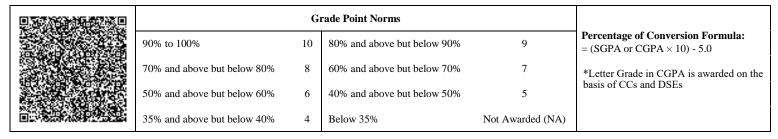
	B.Sc. Honours in Chemistry (CBCS)										
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2018				
	CHEWISTKI	CC-2	Physical Chemistry-I	6	6	36	2018				
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	6.50	6.00	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	8	6	48	2019				
	CHEMISTRI	CC-4	Organic Chemistry-II	7	6	42	2019				
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2019	7.50	7.80	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019				
		CC-5	Physical Chemistry-II	7	6	42	2019				
	CHEMISTRY		Inorganic Chemistry-II	9	6	54	2019				
III	ш	CC-7	Organic Chemistry-III	8	6	48	2019	8.00	8.46	Q	
	MATHEMATICS GE-		Real Analysis	10	6	60	2019				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	8	2	16	2019				
		CC-8	Physical Chemistry-III	9	6	54	2020		9.00		
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020				
IV		CC-10	Organic Chemistry - IV	9	6	54	2020	9.00		Q	
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2020				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020				
3 7	CHEMISTKI	CC-12	Organic Chemistry-V	10	6	60	2020	9.50	9.50	Q	
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.50	9.50	Q	
	CHEWISTKI	DSE-2	Analytical Methods in Chemistry	10	6	60	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2021				
	CHEWISTKI	CC-14	Physical Chemistry-IV	10	6	60	2021				
VI		DSE-3	Polymer Chemistry	10	6	60	2021	10.00	10.00	Q	
	CHEMISTRY	DSE-4	Dissertation Followed by Power Point Presentation	10	6	60	2021				
			n the basis of CCs & DSEs: 8.72				Letter Grade in CGPA : A+		Resul	sult : Q	
CGPA (C	PA (Cumulative Grade Point Average) on the basis of All Courses : 8.52						CGPA	\ : A +		· · · · · ·	

Date of Publication of Result: 26.08.2021

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

Aninga zoti Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **TITHI MANNA** Registration No. **201801048392** of **2018-19** Roll No. **180340900186**

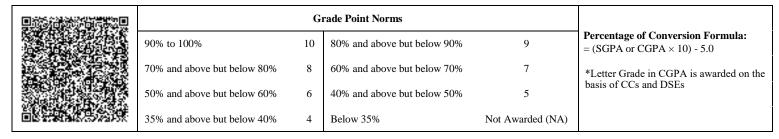
			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	,	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	s / 6 42 2018		2018				
		CC-2	Algebra	4	6	24	2018			
I	I CHEMISTRY		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	5.50	5.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	6	6	36	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	8	6	48	2019	7.00	7.20	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	7.00	7.30	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
			Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2019			
	MATHEMATICS	CC-6 Group Theory I		5	6	30	2019			
III		CC-7	Numerical Methods	7	6	42	2019	7.00	7.15	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	and Sets 9 2 18 2019						
		CC-8	Riemann Integration and Series of Functions	9	6	54	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	9.00	8.77	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V	CC-		Mechanics I	9	6	54	2020	9.75	9.75	Q
	MATHEMATICS	DSE-1	Point Set Topology	10	6	60	2020			
	WIATHEWIATICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
	VI MATHEMATICS — MATHEMATICS —	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.75	9.75	Q
		DSE-3	Group Theory II	10	6	60	2021).,,	7.73	V
		DSE-4	Project Work	9	6	54	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.39 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.19						Letter C		Result : Q	

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **TRISHA MONDAL** Registration No. **201801048393** of **2018-19** Roll No. **180340900187**

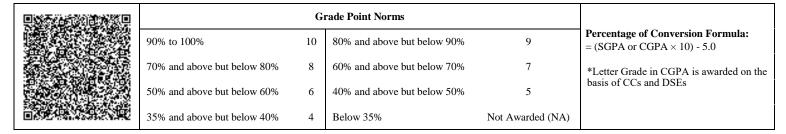
No. Subject Code Course little (G) (Vide Code Course Code Course Code Course Code Course Code Co				B.Sc. Honours in Mathe	matics	(CBC	<u>S)</u>		<u> </u>		
MATHEMATICS CC-1 Calculus, Geometry & Differential 6 6 36 2018 Courses		Subject		Course Title					bas	is of	Result
MATHEMATICS CC-1 Equations S CC-2 Algebra S CC-2 Algebra S CC-3 Algeb	No.		Code		(G)						Code
Table		MATHEMATICS	CC-1		6	6	36	2018			
CHEMISTRY			CC-2	Algebra	5	6	30	2018			
NATHEMATICS CC-3 Studies 7 4 28 2018	I	I CHEMISTRY		Periodicity, Acids And Bases, Redox Reactions, General Organic	9	6	54	2018	5.50	6.73	Q
MATHEMATICS CC-4 Differential Equations and Vector Galculus Calculus Calculus Calculus Calculus Calculus CC-5 Electricity and Magnetism 7			AECC-1		7	4	28	2018			
PHYSICS GE-2 Electricity and Magnetism 7 6 42 2019 8.50 8.20			CC-3	Real Analysis	8	6	48	2019			
PHYSICS GE-2 Electricity and Magnetism 7		MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019	0.50	0.20	0
English/MIL	11	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	8.30	8.20	Q
MATHEMATICS			AECC-2	Bengali	10	2	20	2019			
III				Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2019			
PHYSICS GE-3 Thermal Physics and Statistical Mechanics MATHEMATICS SEC-1 Logic and Sets 10 2 20 2019		MATHEMATICS	CC-6	Numerical Methods		6	54	2019]	8.85	
MATHEMATICS Mechanics Me	III		CC-7			6	42	2019	8.67		Q
NATHEMATICS CC-8 Riemann Integration and Series of Functions 9 6 54 2020		PHYSICS	GE-3		9	6	54	2019			
IV		MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2019			
IV			CC-8		9	6	54	2020			
CHEMISTRY		MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020			
CHEMISTRY GE-4 Conductance, Electrochemistry, Analytical & Environmental Chemistry 10 6 60 2020			CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			
V		CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	10	6	60	2020	9.00	9.23	Q
V MATHEMATICS CC-11 Applications 10 6 6 60 2020 9.75 9.75 MATHEMATICS DSE-1 Point Set Topology 9 6 54 2020 9.75 9.75 MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2020 2020 WATHEMATICS CC-13 Metric Spaces and Complex Analysis 9 6 54 2021 2021 CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 9.50 MATHEMATICS DSE-3 Group Theory II 10 6 60 2021 DSE-4 Project Work 9 6 54 2021		MATHEMATICS	SEC-2	Graph Theory	9	2	18	2020			
MATHEMATICS DSE-1 Point Set Topology 9 6 54 2020		MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2020	V			Mechanics I	10	6	60	2020	9.75	9.75	Q
MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2020		MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			
VI CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 MATHEMATICS DSE-3 Group Theory II 10 6 60 2021 DSE-4 Project Work 9 6 54 2021		WINTHEWIATICS		*							
VI CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 9.50 9.50		MATHEMATICS									
MATHEMATICS DSE-3 Group Theory II 10 6 60 2021		VI							9.50	9.50	Q
DSE-4 Project Work 9 6 54 2021									2.20		~
CODA (C. 1.1. C. 1.D.1.4.) (1.1.1. COC. 0.DCD. 0.50					9	6	54				
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.78 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.76 Result:										Resu	lt : O

Date of Publication of Result: 26.08.2021

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

Aninga zoti Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **UJJWAL KAMILYA** Registration No. **201801048395** of **2018-19** Roll No. **180340900188**

			B.Sc. Honours in Comput	er Scier	nce (CI	BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result	
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	COMPUTER SCIENCE		Programming Fundamentals using C/C++	7	6	42	2018				
	SCIENCE	CC-2	Computer System Architecture	7	6	42	2018	7.00	5.82	Q	
I	PHYSICS	GE-1	Mechanics	4	6	24	2018	7.00	3.62	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2018				
	COMPUTER	CC-3	Programming in Java	8	6	48	2019				
	SCIENCE	CC-4	Discrete Structure	7	6	42	2019				
	MATHEMATICS	GE-2	Differential Equations	4	6	24	2019	7.50	6.60	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019				
	COMPUTED	CC-5	Data Structure	9	6	54	2019				
	COMPUTER SCIENCE	CC-6	Operating Systems	9	6	54	2019				
III	BEILIVEL	CC-7	Computer Networks	8	6	48	2019	8.67	8.08	Q	
111	MATHEMATICS	GE-3	Real Analysis	6	6	36	2019	0.07	0.00	V	
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2019				
	COMPUTED	CC-8	Design and Analysis of Algorithms	9	6	54	2020				
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2020				
IV	SCIENCE	CC-10	Database Management System	9	6	54	2020	9.00	8.77	Q	
1 V	PHYSICS	GE-4	Waves and Optics	8	6	48	2020	7.00	0.77	Q	
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2020				
	COMPUTER	CC-11	Internet Technologies	7	6	42	2020				
	SCIENCE	CC-12	Theory of Computation	9	6	54	2020	8.50	8.50	0	
V	COMPUTER	DSE-1	Microprocessors	8	6	48	2020	8.30	8.30	Q	
	SCIENCE	DSE-2	System Programming	10	6	60	2020				
	COMPUTER	CC-13	Artificial Intelligence	9	6	54	2021				
	SCIENCE	CC-14	Computer Graphics	9	6	54	2021	9.50	9.50	Q	
	COMPUTER		Soft Computing	10	6	60	2021	9.50	9.50	Ų	
	SCIENCE	DSE-4	Data Mining	10	6	60	2021				
			n the basis of CCs & DSEs : 8.56 n the basis of All Courses : 7.96				Letter C		Resul	ult : Q	

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) 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.

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



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **UPASANA GHOSH** Registration No. **201801048396** of **2018-19** Roll No. **180340900189**

			B.Sc. Honours in Chen	nistry (CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result	
No.	Subject	Code	Course Title		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2018				
		CC-2	Physical Chemistry-I	8	6	48	2018				
I	PHYSICS	GE-1	Mechanics	7	6	42	2018	8.00	7.55	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	8	6	48	2019				
	CHEWISTKI	CC-4	Organic Chemistry-II	7	6	42	2019				
II	MATHEMATICS	GE-2	Differential Equations	7	6	42	2019	7.50	7.60	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019				
		CC-5	Physical Chemistry-II	8	6	48	2019				
	CHEMISTRY		5 Inorganic Chemistry-II		6	54	2019				
III	III	CC-7	Organic Chemistry-III	8	6	48	2019	8.33	8.00	Q	
	MATHEMATICS	GE-3	Real Analysis	7	6	42	2019				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	8	2	16	2019				
		CC-8 Physical Chemistry-III		9	6	54	2020				
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020				
IV		CC-10	Organic Chemistry - IV	9	6	54	2020	9.00	8.77	Q	
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2020				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020				
V	CHEWISTKI	CC-12	Organic Chemistry-V	9	6	54	2020	9.50	9.50	Q	
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	10	6	60	2020	9.50	9.50	Q	
	DSE-2		Analytical Methods in Chemistry	10	6	60	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2021				
	CHEWIISTKI	CC-14	Physical Chemistry-IV	10	6	60	2021				
VI		DSE-3	Polymer Chemistry	10	6	60	2021	9.75	9.75	Q	
	CHEMISTRY	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2021				
			n the basis of CCs & DSEs: 8.89				Letter Grade in		Resul	Result : Q	
CGPA (C	GPA (Cumulative Grade Point Average) on the basis of All Courses : 8.56						CGPA	\:A +	Kesu		

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
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DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
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