

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

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

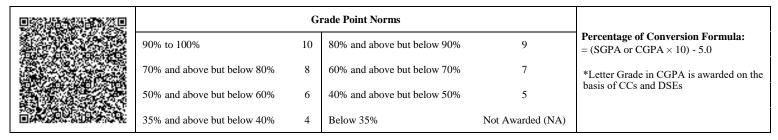
			B.Sc. Honours in Chen	nistry ((CBCS))					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result	
No.	Bubject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	9	6	54	2018				
		CC-2	Physical Chemistry-I	8	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				
	CHEMISTRY	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				
		CC-5		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	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		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				
**	CHEWISTKI	CC-12	Organic Chemistry-V	10	6	60	2020	9.25	9.25	0	
V	CHEMICTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.23	9.23	Q	
	CHEMISTRY	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	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 : 8.50 n the basis of All Courses : 8.41				Letter G CGPA		Resul	lt : Q	

Date of Publication of Result: 26.08.2021

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

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		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			
	DUTANT	CC-2	Archegoniatae	6	6	36	2018			
	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			
	BOTANY		Mycology and Phytopathology	4	6	24	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	5	6	30	2019			
II ZOOLOGY		GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	unatomy & 7 6	42	2019	4.50	5.70	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	6.54	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	6	6	36	2019			
	BOTANY	SEC-1	Agricultural Botany	7	2	14	2019			
	CC		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	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	8	6	48	2021			
	DOTANT	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	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 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: = $(SGPA \text{ or } CGPA \times 10) - 5.0$
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)	



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	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons						5.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	CC-3 Real Ana		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			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces Group Theory I		6	48	2020			
		CC-6			6	54	2020			
III		CC-7	Numerical Methods	6	6	36	2019	7.67	7.46	Q
	PHYSICS	GE-3	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	9.00	~
		DSE-4	Project Work	8	6	48	2021			
			n the basis of CCs & DSEs : 7.39 n the basis of All Courses : 7.15				Letter C		Resu	lt : Q
CGPA (C	umulative Grade Point A	average) o	n the basis of All Courses : 7.15				LGP.	n		

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		
0-16-20-50	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: **AJANTA MAMAN POREY** Registration No. **201801048186** of **2018-19** Roll No. **180340900005**

emester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
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
2	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	7	6	42	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2019	7.00	7.80	Q
Communicative		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	
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-		1 3		6	48	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems		6	48	2020			
		CC-10	Immunology	8	6	48	2020	0.00	8.00	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00		Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2020			
·	ZOOLOGY	CC-11	Molecular Biology	10	6	60	2020			
* 7	ZUULUG1	CC-12	Genetics	9	6	54	2020	9.75	9.75	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	10	6	60	2020	9.73	9.73	Q
	ZOOLOGI	DSE-2	Parasitology	10	6	60	2020			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			
M	ZOOLOG I	CC-14	Evolutionary Biology	9	6	54	2021	9.50	9.50	Q
VI	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2021	7.50	7.50	Ų
		DSE-4	Endocrinology 10 6 60				2021			
GPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs: 8.44				Letter G	rade in	1	t : O

Date of Publication of Result: 26.08.2021

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

Aning yoh' 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: **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			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	riodicity, Acids And Bases, Redox sactions, General Organic hemistry & Aliphatic Hydrocarbons 5 6 30 2018					5.64	Q
]	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	MATHEMATICS CC-3 Real A		Real Analysis	8	6	48	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019	0.50	7.90	0
11	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	CC-5	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 ATTACA	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	8.75	~
		DSE-4	Project Work	8	6	48	2021			
			n the basis of CCs & DSEs : 7.94 n the basis of All Courses : 7.72				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 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			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))			
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	5	6	30	2018			
	SCIENCE	CC-2	Environmental Biology	5	6	30	2018			
I	CHEMISTRY	GE-1	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 SCIENCE	CC-6	Environmental Resources	4	6	24	2019			
III		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	2020	6.77	
IV		CC-10	Natural Hazards & Management & Waste Management	7	6	42	2020	6.67		Q
1 V	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	0.07	0.77	Y
	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	8	6	48	2020			
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-13	Environmental Economics & Management	8	6	48	2021			
T 77	SCIENCE	CC-14	Wildlife Management & Conservation	9	6	54	2021	8.00	8.00	0
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	6	6	36	2021	8.00	0 8.00	Q
	SCIENCE		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)	O (Outstanding) 5 to below 6 B (Average) SNC – Semester N			
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**

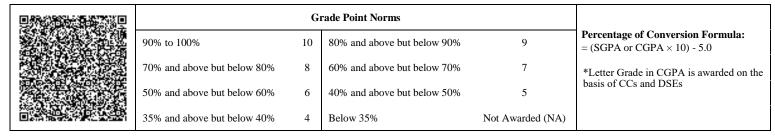
Semester	Cubiast	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2018			
	DOTANT	CC-2	Archegoniatae	6	6	36	2018			
-	CHEMISTRY	GE-1	Atomic Structure, 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	CC-13	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	DSE-4	Industrial and Environmental	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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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	and above O (Outstanding) 5 to below 6 B (Average) SNC – Semester Not Clear		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.180340900010 Name: ANIMESH MIDYA Registration No. 201801048192 of 2018-19

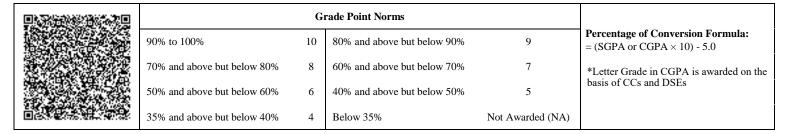
			B.Sc. Honours in Comput	er Scier	nce (CF	BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result	
No.	Subject	Code			(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	5	6	30	2018				
т		CC-2	Computer System Architecture	7	6	42	2018	6.00	5.45	Q	
I	PHYSICS		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	BEILIVEL	CC-7	Computer Networks	7	6	42	2019	6.67	6.77	5.77 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	
1 V	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	COMPUTER	DSE-3	Soft Computing	8 6 48 2021 8.00		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									lt : Q	

Date of Publication of Result: 26.08.2021

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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	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**

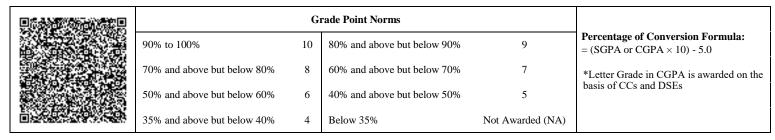
		I	B.Sc. Honours in Environme	ntal Sc	ience (CBCS)	1			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	6	6	36	2018			
	SCIENCE	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	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	CC-6	Environmental Resources	7	6	42	2019			
III	SCIENCE	CC-7	Green Chemistry & Environmental Applications		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			
	ENVIRONMENTAL SCIENCE	CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2020			
		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	· ·
	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			
	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			
	SCIENCE	CC-14	Wildlife Management & Conservation	9	6	54	2021	075	0.75	0
	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	8	6	48	2021	8.75	8.75	Q
	SCIENCE		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	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 Registration No. 201801048195 of 2018-19 Roll No.180340900012

			B.Sc. Honours in Chen	nistry (CBCS)					
Semester	Subject	Course	Cource Title		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	<u> </u>								
	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		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		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	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	
	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	9	6	54	2021	9.50	9.50	Q	
	CHEMISTRY	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2021				
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.17 GPA (Cumulative Grade Point Average) on the basis of All Courses : 8.90						Letter (Resul	t : 0	
CGPA (C	Sumulative Grade Point A	Average) o	n the basis of All Courses : 8.90				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 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
通知的企业	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: **ANKITA BARAT** Registration No. **201801048196** of **2018-19** Roll No. **180340900013**

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	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	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			
		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		6	48	2019	9.00	8.77	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	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	DSE-1	Point Set Topology	10	6	60	2020			
	WILLIAM TICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
VI		CC-14 DSE-3	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
V 1	MATHEMATICS -		Group Theory II	10	6	60	2021			
		DSE-4	Project Work	10	6	60	2021			
CGPA (C	umulative Grade Point A	Average) o	n the basis of CCs & DSEs: 9.22				Letter C	rade in	Resul	ι . Ω

Date of Publication of Result: 26.08.2021

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

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	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 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**

Course Title Volue Determed Determed Rest	Semester		Course		matics Grade	Credit	Grade	Credit		on the	Result
MATHEMATICS CC-2 Equations 9 0 34 20.01		Subject		Course Title		Value (V)	Point (GxV)	Retained Year	CCs &	All	Code
CHEMISTRY GE-1		MATHEMATICS		Equations	-						
CHEMISTRY			CC-2		6	6	36	2018			
STUDIES AECC-1 Studies Studies Studies Studies CC-3 Real Analysis TC-4 Differential Equations and Vector TC-4 Differential Equations TC-4 Differential Equations TC-5 Differential Equations Differen	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 CC-4 Calculus Calculus CC-4 Calculus CC-4 Calculus CC-4 Calculus CC-4 Calculus CC-4 Calculus CC-5 CC-4 Calculus CC-5			AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
II			CC-3	Real Analysis	7	6	42	2020			
PHYSICS GE-2 Electricity and Magnetism 6 6 36 2019		MATHEMATICS	CC-4		7	6	42	2019	7.00	6.00	
English/MIL	II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2019	7.00	0.90	Ų
MATHEMATICS CC-3 Introduction to Metric Spaces 6			AECC-2	Bengali	9	2	18	2019			l
III			CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2019			l
PHYSICS GE-3 Thermal Physics and Statistical Mechanics GE-4 Thermal Physics and Statistical Mechanics Thermal Physics and Statistical Thermal Physics and Statistical Thermal Physics and Statistical Thermal Physics and Statistical Thermal Phy		MATHEMATICS	CC-6	Group Theory I	5	6	30	2019			
MATHEMATICS Mechanics Me	III		Thermal Physics and Statistical		7	6	42	2019	6.00	6.08	Q
NATHEMATICS 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 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		MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2019			
IV		MATHEMATICS	CC-8		7	6	42	2020			
V		MATHEMATICS	CC-9	Multivariate Calculus		6	48	2020			
CHEMISTRY GE-4 Conductance, Electrochemistry, Analytical & Environmental Chemistry 8 6 48 2020			CC-10		7	6	42	2020	7 .00	5.46	
MATHEMATICS CC-11 Partial Differential Equations and Applications 9 6 54 2020	IV	CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2020	7.33	7.46	Q
VI MATHEMATICS CC-11 Applications 9 6 34 2020 2020 9.25 Q MATHEMATICS DSE-1 Point Set Topology DSE-1 Point Set Topology DSE-2 Probability & Statistics Probability & Sta		MATHEMATICS	SEC-2	* *	7	2	14	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				10	6	60	2020	9.25	9.25	Q
MATHEMATICS DSE-2 Probability & Statistics 9 6 54 2020		MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			
VI CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 9.25 9.25 MATHEMATICS DSE-3 Group Theory II 9 6 54 2021 9.25 9.25 Q		MATHEMATICS		*	9	6	54	2020			
VI CC-14 Ring Theory and Linear Algebra II IO 6 60 2021 9.25 9.25 MATHEMATICS DSE-3 Group Theory II 9 6 54 2021 9.25 9.25 Q		I MATHEMATICS CC		1 1		6					
MATHEMATICS DSE-3 Group Theory II 9 6 54 2021									9.25	9.25	0
DSE-4 Project Work 9 6 54 2021				<u> </u>					7.23	7.23	
					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.

	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.										
Semester No. Subject				Grade	Credit Value	Grade Point	Credit Retained	bas	on the is 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	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			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019			l
III		CC-7	Numerical Methods	7	6	42	2019	5.67	6.08	Q
1	PHYSICS	GE-3	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	DSE-1	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 DSE-3	Ring Theory and Linear Algebra II	9	6	54	2021	8.75	8.75	Q
	MATHEMATICS -		Group Theory II	9	6	54	2021			
		DSE-4	Project Work	8	6	48	2021			L
			n the basis of CCs & DSEs : 7.44 n the basis of All Courses : 7.28				Letter G CGP		Resul	it : 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.

		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
學文學文學	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**

			B.Sc. Honours in Zoo	logy (C	CBCS)			SCDA	on the	
Semester	G 11 4	Course	Course Title	Grade	Credit	Grade	Credit		is of	Result
No.	Subject	Code	Code Course Title		Value (V)	Point (GxV)	Retained 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	6	6	36	2018	7.00	6.73	Q
	ENVIRONMENTAL STUDIES		Fundamentals of Environmental Studies	7	4	28	2018			
	700L0CV	CC-3	Non-chordates II	6	6	36	2019			
	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	7.00	7.02	
III		CC-7	Fundamentals of Biochemistry	7	6	42	2019	7.33	7.92	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	9	6	54	2020		9.00	
	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		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	ZOOLOGY	DSE-1	Animal Biotechnology	10	6	60	2020	9.13	9.13	Q
	ZUULUU I	DSE-2	Parasitology	10	6	60	2020			
	700L0GV	CC-13	Developmental Biology	10	6	60	2021			
	VI ZOOLOGY	CC-14	Evolutionary Biology	9	6	54	2021	9.75	9.75	Q
		DSE-3	Animal Behaviour	10	6	60	2021	7.13).13	Q
	2001001	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	Frade in A : A+	Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

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
1		70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
# No.		50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
9,0	77	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**

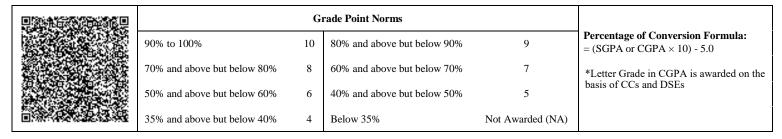
Tranic. 22	B.Sc. Honours in Environmental Science (CBCS)												
	Somester Credit Grade Credit Grade Credit Basis of Bosult												
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained			Result			
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code			
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	6	6	36	2018						
	SCIENCE	CC-2	Environmental Biology	7	6	42	2018						
I	I CHEMISTRY C		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	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	7.00	7.30	Q			
	Communicative English/MIL	AECC-2	Bengali	10	2	20	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	7.54	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	8.77	Q			
l v	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.00	6.77	¥			
	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	10	6	60	2020						
V	ENVIRONMENTAL DSE		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						
177	SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60	2021	9.00	0 9.00	Q			
VI	ENVIRONMENTAL SCIENCE	DSE-3	Atmosphere & Global Climate Change	8	6	48	2021	9.00					
	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: 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**

Name. A	B.Sc. Honours in Environmental Science (CBCS)											
		1	3.Sc. Honours in Environme	ntal Sc	ience (CBCS	1					
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (GxV)	Credit Retained Year		on the is of All Courses	Result 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	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	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	6	6	36	2019					
	ENVIRONMENTAL	CC-6	Environmental Resources	7	6	42	2019					
III	SCIENCE CC		Green Chemistry & Environmental Applications	6	6	36	2019	6.33	6.46	Q		
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019					
	ENVIRONMENTAL SCIENCE SEC		Remote Sensing & Geographical Information System (GIS)	6	2	12	2019					
		CC-8	Ecotoxicology & Environmental Biotechnology	8	6	48	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	8.00	8.00	Q		
I V	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	6.00	8.00	ų.		
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	8	2	16	2020					
	ENVIDONMENTAL	CC-11	Environmental Pollution	10	6	60	2020					
	ENVIRONMENTAL SCIENCE	CC-12	Environmental Engineering & Statistics	9	6	54	2020					
V	V ENVIRONMENTAL		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	8	6	48	2021					
	SCIENCE	CC-14	Wildlife Management & Conservation	9	6	54	2021	8.25	8.25	0		
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	7	6	42	2021	0.23	0.23	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 Zobi 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.

ē		G	rade Point Norms		
3	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
7000	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
98	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**

			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	000000	(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		5.64	Q
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	5.00		
	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	5	6	30	2019	5.00	C 10	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	5.00	6.10	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	CC-6	Group Theory I	6	6	36	2019			Q
III		CC-7	Numerical Methods	6	6	36	2019	6.67	6.85	
	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	1		
		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	10	6	60	2020			
v		CC-12	Mechanics I	10	6	60	2020	9.75	9.75	Q
	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			
	MATHEMATICS	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	7.50	V
		DSE-4	Project Work	9	6	54	2021			
			n the basis of CCs & DSEs : 7.83 n the basis of All Courses : 7.70				Letter G CGP		Resu	lt : Q

Date of Publication of Result: 26.08.2021

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

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: **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	on the	Result Code
No.	Ç	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2019			
		CC-2	Algebra	6	6	36	2018			Q
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	
	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	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	Group Theory I	6	6	36	2019			Q
III		CC-7	Numerical Methods	5	6	30	2019	5.67	5.92	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	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			l
		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	7.31	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	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	9	6	54	2021			Q
		DSE-4	Project Work	9	6	54	2021			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.44 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.46							Letter G CGP		n 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.

		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
第15年 20日	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 Value	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	7	4	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	III		Fundamentals of Biochemistry	7	6	42	2019	7.67	7.85	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	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	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	10	6	60	2020			
v	ZOOLOGI	CC-12	Genetics	9	6	54	2020	9.75	9.75	Q
v	ZOOLOGY	DSE-1	Animal Biotechnology	10	6	60	2020	7.13	7.13	Q
	ZOOLOGI	DSE-2	Parasitology	10	6	60	2020			
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021			
VI		CC-14	Evolutionary Biology	10	6	60	2021	10.00	10.00	Q
۷1	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2021	10.00	10.00	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 Zoti 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 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 MATHUR** Registration No. **201801048207** of **2018-19** Roll No. **180340900022**

			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	7	6	42	2018	7.50	6.73				
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						
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						
	COMPLITED	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	Q			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2019						
	GOL EDI ITTER	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	8.77	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	0.75	0.75	0			
V	COMPUTER	DSE-1	Microprocessors	8	6	48	2020	8.75	8.75	Q			
	SCIENCE	DSE-2	System Programming	10	6	60	2020						
	COMPUTER	CC-13	Artificial Intelligence	9	6	54	2021						
	SCIENCE		Computer Graphics	9	6	54	2021	0.75	0.75	0			
VI	COMPUTER	DSE-3	Soft Computing	9	6	54	2021	8.75	8.75	Q			
	SCIENCE	DSE-4	Data Mining	8	6	48	2021						
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.33 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.15									Letter Grade in CGPA : A+				

Date of Publication of Result: 26.08.2021

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

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.

	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: **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			
		24	2019							
	MATHEMATICS	CC-4	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			
		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	III		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			1
		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
	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			
	MATHEMATICS	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		×
		DSE-4	Project Work	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 : 7.32								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	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**

Course Title Course Title Volus Doint Determed Rest	Semester		Course		Grade	Credit	Grade	Credit		on the	Result
MATHEMATICS CC-2 Equations		Subject		Course Title					CCs &	All	Code
CHEMISTRY		MATHEMATICS		Equations	·						
CHEMISTRY			CC-2		8	6	48	2018			
STUDIES	I	CHEMISTRY	GE-1	Periodicity, Acids And Bases, Redox Reactions, General Organic	7	6	42	2018	7.50	7.27	Q
MATHEMATICS CC-4 Differential Equations and Vector Calculus CC-4 Calculus CC-5 CC-4 CC-5 CC-5			AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			I
II			CC-3	Real Analysis	5	6	30	2019			
PHYSICS GE-2 Electricity and Magnetism 7 6 42 2019		MATHEMATICS	CC-4		6	6	36	2019	5.50	6.20	
English/MIL	II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	5.50	6.30	Q
MATHEMATICS			AECC-2	Bengali	9	2	18	2019			ı
III		A A TOUR A A TOUR	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			ı
MATHEMATICS Mechanics Multivariate Calculus 7	III			Numerical Methods	5	6	30	2019	5.33	5.69	Q
MATHEMATICS CC-8 Riemann Integration and Series of Functions R				Thermal Physics and Statistical Mechanics	6	6	36	2019			ı
MATHEMATICS CC-9 Multivariate Calculus 7 6 42 2020		MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019			ı
IV		MATHEMATICS	CC-8		8	6	48	2020			ı
V		MATHEMATICS	CC-9	Multivariate Calculus		6	42	2020			
CHEMISTRY GE-4 Conductance, Electrochemistry, Analytical & Environmental Chemistry 8 6 48 2020			CC-10		7	6	42	2020	7.00	7.46	
V	IV	CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2020	7.33	7.46	Q
V MATHEMATICS CC-11 Applications 9 6 34 2020 2020 9.75 Q MATHEMATICS DSE-1 Point Set Topology 10 6 60 6 60 2020 9.75 9.75 9.75 Q MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2020 10 6 60 2020 2020 9.75 9.75 9.75 Q VI MATHEMATICS CC-13 Metric Spaces and Complex Analysis 9 6 54 2021 9.50 9		MATHEMATICS	SEC-2	* *	7	2	14	2020			
MATHEMATICS DSE-1 Point Set Topology 10 6 60 2020		MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			ı
MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2020	V				10	6	60	2020	9.75	9.75	Q
MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2020		MATHEMATICS	DSE-1	Point Set Topology	10	6	60	2020			ı
VI MATHEMATICS CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 9.50 9.50 MATHEMATICS DSE-3 Group Theory II 10 6 60 2021 9.50 9.50 Q DSE-4 Project Work 9 6 54 2021	MATHEMATICS			*	10	6	60	2020			
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 9.50 9.50 Q DSE-4 Project Work 9 6 54 2021		MATHEMATICS		1 1		6					ì
MATHEMATICS DSE-3 Group Theory II 10 6 60 2021									9.50	9.50	
DSE-4 Project Work 9 6 54 2021		MATHEMATICS		<u> </u>					7.50	7.50	·
707.40 1.40 1.71 1.400 1.70 -0 0					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: = $(SGPA \text{ or } CGPA \times 10) - 5.0$
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)	



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	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								
	MATHEMATICS		Theory of Real Functions & Introduction to Metric Spaces		6	42	2019			
	III	CC-6	Group Theory I	6	6	36	2019			
III		CC-7	Numerical Methods		6	42	2019	6.67	6.77	Q
		GE-3	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			ı
		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
	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			
	WI THE WIATIO	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
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 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: **ATANU ADHIKARI** Registration No. **201801048212** of **2018-19** Roll No. **180340900026**

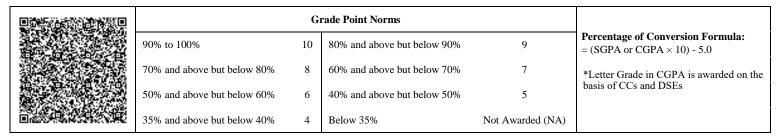
			B.Sc. Honours in Chen	nistry (CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2018			
	CHEWISTKI	CC-2	Physical Chemistry-I	5	6	30	2018			
I	PHYSICS	GE-1	Mechanics	4	6	24	2018	6.00	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	5	6	30	2019			
	CHEMISTRY	6	30	2019						
II	MATHEMATICS	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	CC-6	Inorganic Chemistry-II	6	6	36	2019			
III	CHEWIISTRI	CC-7	Organic Chemistry-III	6	6	36	2019	5.67	6.00	Q
	MATHEMATICS	GE-3	Real Analysis	7	6	42	2019	2019		
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	6	2	12	2019	1		
		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	CHEMISTKI	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	0.73	0.73	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	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		6	54	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.28							Letter Grade in CGPA : A		lt : Q
CGPA (C	Sumulative Grade Point A	Average) o	n the basis of All Courses : 6.97				CGP	A:A		•

Date of Publication of Result: 26.08.2021

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

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

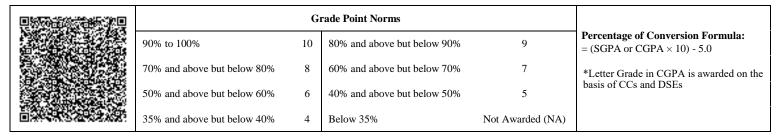
			B.Sc. Honours in Chen	nistry ((CBCS))				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2018			
	CHEWISTKT	CC-2	Physical Chemistry-I	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			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	7	6	42	2019			
	CHEMISTRI	6	42	2019						
II	MATHEMATICS	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		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	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			
	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			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.17 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.97							Letter Grade in CGPA : A+		lt : Q
CGPA (C	Sumulative Grade Point A	Average) o	n the basis of All Courses : 7.97				L CGPA	1:A+	Nesult : 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: **AYAN BHOWMICK** Registration No. **201801048215** of **2018-19** Roll No. **180340900029**

Semester	C-124	Course	Community of the Commun	Grade	Credit	Grade	Credit		on the is of	Resul
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			
	SCIENCE	CC-2	Environmental Biology	8	6	48	2018			
	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			
	SCIENCE	CC-4	Environmental Physics	6	6	36	2019			
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			
		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	8	6	48	2019	8.67	8.15	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	9.00	Q
	PLANT PROTECTION	GE-4	Plant's Defence Mechanism	9	6	54	2020			
	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	10	6	60	2020	9.75	9.75	Q
	SCIENCE	DSE-2	Environmental Health & Stress Physiology	10	6	60	2020			
	ENVIRONMENTAL CC-13		Environmental Economics & Management	8	6	48	2021			
	SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60	2021	9.50	0.50	Q
	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	7	6	42	2021	8.50	8.50 8.50	
	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)	xcellent) 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**

			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	8	6	48	2018			
	ZOOLOGI	CC-2	Ecology	9	6	54	2018			
Ι			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	Non-chordates II	7	6	42	2019				
	ZOOLOGI	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	Coordinating Systems		6	42	2019	7 .00	7.20	
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	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	0.55	
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			
3.7	ZOOLOGI	CC-12	Genetics	7	6	42	2020	9.25	9.25	Q
V	ZOOLOGY	DSE-1 DSE-2	Animal Biotechnology	10	6	60	2020	9.23	9.23	Q
	ZOOLOGY		Parasitology	10	6	60	2020			
	700L0GY	CC-13 CC-14	Developmental Biology	10	6	60	2021			
	ZOOLOGY		Evolutionary Biology	9	6	54	2021	9.75	9.75	Q
VI	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2021	2.13	7.13	Q
		DSE-4	Endocrinology	10	6	60	2021			
			n the basis of CCs & DSEs : 8.56 n the basis of All Courses : 8.61				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					
0.208.29.59	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**

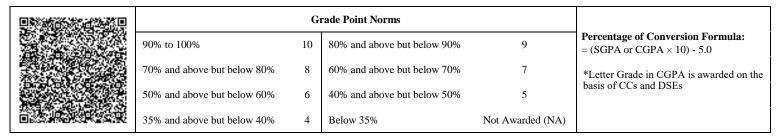
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Tiue	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	DOTANT	CC-2	Archegoniatae	6	6	36	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	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			
	BOTANY	CC-5	Plant Ecology and Phytogeography	7	6	42	2019			
		CC-6	Plant Systematics	7	6	42	2019			
III		CC-7	Economic Botany	8	6	48	2019	7.33	7.23	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	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

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

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

Semester Sul	Cubiast	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			
	DOTALLI	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	9 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	7	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	nemistry, 9 6 49 2020		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
	BOTANY	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 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: **BAIDURYAMANI MAHATO** Registration No. **201801048219** of **2018-19** Roll No. **180340900033**

			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.	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	7.90	0
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2019	7.30	7.90	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
			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		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			
		CC-8	Riemann Integration and Series of Functions	7	6	42	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			1
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2020			_
IV	CHEMISTRY	Solution Phase Equilibria,		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
	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			
	WINTIEWINTIES	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
, 1	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2021			•
aan : ::		DSE-4	Project Work	9	6	54	2021			
			n the basis of CCs & DSEs : 7.89				Letter (Resu	lt : Q
JGPA (C	tumulative Grade Point A	Average) o	n the basis of All Courses : 7.85				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 Zosi 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.

	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	Code Course Tide		(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	CHEMISTRY	GE-1	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	Q
	BOTANY		Plant Anatomy and Embryology	6	6	36	2019			
	ZOOLOGY	SEC-1	Sericulture	8 7	2	16	2019			
		CC-8	CC-8 Comparative Anatomy of Vertebrates CC-9 Animal Physiology: Life Sustaining Systems		6	42	2020			
	ZOOLOGY	CC-9			6	42	2020			
		CC-10	Immunology	7	6	42	2020		- 00	
IV	CHEMISTRY	Solution Phase Equilibria,		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	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2020	6.75	6.75	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	8.75	8.75	Ω
V 1	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2021	0.75	0.75	Q
	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 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.

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

			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained - Year	SGPA on the basis of		Result Code
110.		Code		(6)	(V)	(GxV)		CCs & DSEs	Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
I		CC-2	Algebra	5	6	30	2018			
	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons		6	36	2018	4.50	5.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
STOL		CC-3	Real Analysis 6 6		36	2019	5.00	6.10	Q	
**	MATHEMATICS	CC-4	Differential Equations and Venture			24				2019
II	I PHYSICS		2 Electricity and Magnetism		6	42				2019
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			<u> </u>
MATHEMATICS III		CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2019			
	MATHEMATICS	CC-6	Group Theory I 5 6 30 2019 Numerical Methods 6 6 36 2019		6	30	2019			
		CC-7			5.67	6.00	Q			
	PHYSICS C		Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2019			
MATHEMATICS		CC-8	Riemann Integration and Series of Functions	7	6	42	2020		7.00	Q
	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		
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
V	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
		CC-12	Mechanics I		6	54	2020	9.25	9.25	Q
	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			
		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		6	60	2021	9.25	9.25	Q
V 1	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2021		7.23	~
		DSE-4	Project Work	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 : 7.23					Letter Grade in CGPA : A		Result : Q			
JGPA (C	umulative Grade Point A	Average) o	n the basis of All Courses : 1.23				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 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.	

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

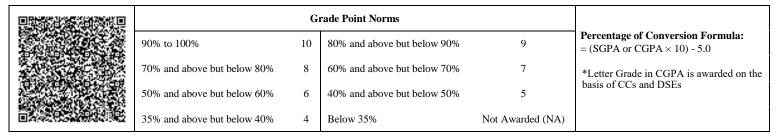
			B.Sc. Honours in Mathe	matics	(CBC	<u>S</u>)					
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained		on the is of	Result Code	
140.		Code		(6)	(V)	(GxV)	Year	DSEs	Courses	Coue	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2019				
		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	6	6	36	2019				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2019	5.50	6.30	0	
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	3.30	0.30	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		5.46		
III	III PHYSICS	CC-7	Numerical Methods	6	6	36	2019	4.67		Q	
		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	- 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	10	6	60	2020	9.50	9.50	Q	
	MATHEMATICS	DSE-1 DSE-2	Point Set Topology	9	6	54	2020				
	MATHEMATICS		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	9.25	9.25	Q	
V 1	MATHEMATICS	DSE-3 DSE-4	Group Theory II Project Work	9	6	54	2021			•	
		9	6	54	2021						
			n the basis of CCs & DSEs: 7.22				Letter Grade in CGPA : A		Resu	sult : Q	
UGPA (C	Sumulative Grade Point A	Average) o	n the basis of All Courses : 7.21				CGP	A:A		-	

Date of Publication of Result: 26.08.2021

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

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

			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	5	6	30	2019				
II	Communicative		Differential Equations	5	6	30	2019	5.00	5.40	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019				
	GOL EDI ITTER	CC-5	Data Structure	7	6	42	2019				
	COMPUTER SCIENCE	CC-6	Operating Systems	7	6	42	2019				
	III MATHEMATICS	CC-7	Computer Networks	5	6	30	2019	6.33	6.77	Q	
111		GE-3	Real Analysis	7	6	42	2019	0.55	0.77	Q	
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2019				
	GOL EDI ITTER	CC-8	Design and Analysis of Algorithms	9	6	54	2020				
	COMPUTER SCIENCE	OMPUTER CC 0	MPUTER CC 0 Caffee Engineer	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	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				
	COMPUTER	CC-13	Artificial Intelligence	10	6	60	2021				
	SCIENCE	CC-14	Computer Graphics	8	6	48	2021	9.25	9.25	0	
	COMPUTER	DSE-3	Soft Computing	9	6	54	2021	9.23	9.23	Q	
	SCIENCE	DSE-4	Data Mining	10	6	6 60 2021					
			n the basis of CCs & DSEs : 7.67 n the basis of All Courses : 7.41				Letter Grade in CGPA : A		Resul	Result : Q	

Date of Publication of Result: 26.08.2021

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

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		
2.00	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: **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 Title	(G)	(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		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	y, Acids And Bases, Redox General Organic 7		42	2018	7.00	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	indamentals of Environmental 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	Mathematical Physics-II	7	6	42	2019			
	III PHYSICS MATHEMATICS	CC-6	Thermal Physics	7	6	42	2019			
ш		CC-7 Digital Systems and Applications 7 6		42	2019	7.00	7.54	Q		
111		GE-3	Real Analysis	9	6	54	2019	7.00	7.54	·
	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		CC-14	Statistical Mechanics	8	6	48	2021	8.25	8.25	Q
V I	PHYSICS	DSE-3	Nuclear and Particle Physics	9	6	54	2021	0.23	0.23	Q
		DSE-4	Astronomy and Astrophysics	9	6	54	2021			
'GPA (C	umulative Grade Point	Letter Grade 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	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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**

1		I	B.Sc. Honours in Bot	any (C	BCS)			g com :	., 1	
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	Buoject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2018			
	DOTALLI	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	ds And Bases, Redox 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			
	II ZOOLOGY GE-2		Morphology and Anatomy of Angiosperms	5	6	30	2019			
II			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			
		CC-5	Plant Ecology and Phytogeography	6	6	36	2019			
	BOTANY	CC-6	Plant Systematics	6	6	36	2019			
III		CC-7	Economic Botany	6	6	36	2019	6.00	6.08	Q
	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	8.08	Q
	BOTANY	SEC-2	Biofertilizers	9	2	18	2020			
	DOTANY	CC-11	Plant Physiology	7	6	42	2020			
	BOTANY	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			
	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	8	6	48	2021	7.50	7.50	Q
	BOTANY		E-4 Industrial and Environmental Microbiology		6	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

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

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

Semester No	g 11 4	Course	C Tra	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
	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	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			
	Communicative English/MIL GE-2 Developmental Biology of Vertebrates AECC-2 Bengali			6	6	36	2019			
II			Developmental Biology of	9	6	54	2019	6.50	7.30	Q
			Bengali	7	2	14	2019			
	D.O	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	GE-3	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			
	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			
	DOTAIL	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 5				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.

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

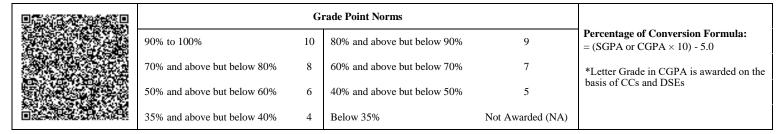
			B.Sc. Honours in Comput	er Scier	nce (CI	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER	CC-1	Programming Fundamentals using C/C++	8	6	48	2018			
	SCIENCE	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			
777		CC-7	Computer Networks 8 6 48		2019	8.00	8.31	Q		
III	MATHEMATICS	GE-3	Real Analysis	9	6	54	2019	0.00	0.31	Q
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	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	9.08	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	10	2	20	2020			
	COMPUTER	CC-11	Internet Technologies	10	6	60	2020			
	SCIENCE	CC-12	Theory of Computation	8	6	48	2020	0.00	0.00	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	0.50	0.50	0
VI	COMPUTER	DSE-3	Soft Computing	9	6	54	2021	9.50	9.50	Q
	SCIENCE	DSE-4	Data Mining	10	6	60	2021			
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.50 GPA (Cumulative Grade Point Average) on the basis of All Courses : 8.27							Frade in A: A+	Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

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

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

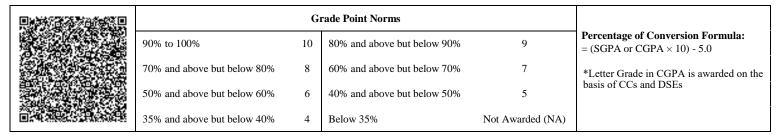
			B.Sc. Honours in Comput	er Scier	nce (CF	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	4	6	24	2018			
	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	3.16	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			
	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	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	BEILIVEL	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
		DSE-3	Soft Computing	9	6	54	2021	0.73	0.73	Ų
	SCIENCE	DSE-4	Data Mining 8 6 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							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	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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: **DEVRAJ BHANGI** Registration No. **201801048234** of **2018-19** Roll No. **180340900046**

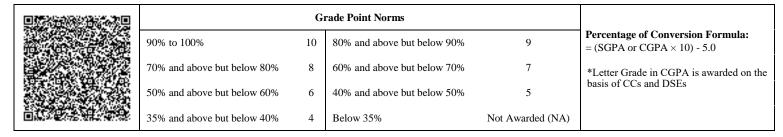
			B.Sc. Honours in Mathe	matics	(CBC	<u>S)</u>				
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained		on the is of	Result Code
110.		Couc		(0)	(V)	(GxV)	Year	DSEs	Courses	Couc
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
		CC-2	Algebra	7	6	42	2018			
I	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	7.40	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			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019			
	MATHEMATICS	CC-6	1 2		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	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	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) of CGPA (Cumulative Grade Point Average) of CGPA (Cumulative Grade Point Average)							Letter C 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	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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**

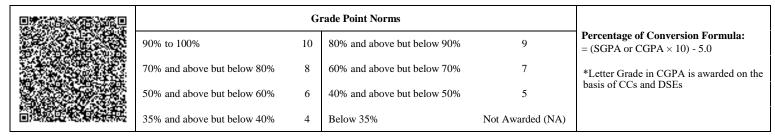
Semester		Course	(Olirca Lifta		Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	Grade (G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
		CC-2	Algebra	8	6	48	2018			
I	I CHEMISTRY		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	6.00	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	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			
		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	Numerical Methods	5	6	30	2019	6.33	6.69	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	
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
		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	6	36	2018			
	ZOOLOGI	CC-2	Ecology	7	6	42	2018			
I	I CHEMISTRY GE-1 ENVIRONMENTAL AECC-		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	6.50	6.73	Q
			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			
		CC-5	Chordates	7	6	42	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems		6	42	2019	=		
III		CC-7	Fundamentals of Biochemistry	6	6	36	2019	6.67	7.23	Q
	BOTANY	GE-3	Plant Anatomy and Embryology		6	48	2019			ı
	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		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	ZOOLOGY	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 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)	



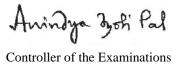
B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

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

Semester		Course	G TW	Grade	Credit	Grade	Credit		SGPA on the basis of	
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Result Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	7	6	42	2018			
	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	Communicative A E	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		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			
		CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2020			
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	9	6	54	2020		8.69	Q
IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00		
	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			
V	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
	VI ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	7	6	42	2021	0.23	0.23	Ų
	SCIENCE	DSE-4	Solid Waste Management	9	6	54	2021			
CGPA (C	umulative Grade Point A		Solid Waste Management n the basis of CCs & DSEs : 8.00	9	6	54	Letter G	rade in	Resul	ı.

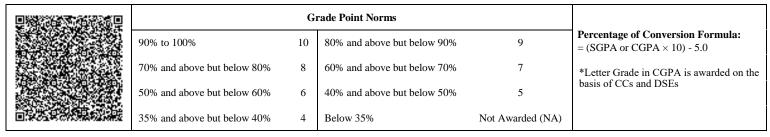
Date of Publication of Result: 26.08.2021

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



		Result Codes
Letter Grade	Q - Qualified	

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.





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**

Semester	Cubicot	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
	BOTANY	CC-1	Microbiology and Phycology	9	6	54	2018			
	DOTANT	CC-2	Archegoniatae	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	9.00	8.64	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	8.70	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Plant Ecology and Phytogeography	9	6	54	2019			
В	BOTANY	CC-6	Plant Systematics	9	6	54	2019			
III		CC-7	Economic Botany 9		6	54	2019	9.00	9.08	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	9	6	54	2019			
	BOTANY	SEC-1	Agricultural Botany	10	2	20	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	10	6	60	2020	10.00	10.00	Q
	BOTANY	SEC-2	Biofertilizers	10	2	20	2020			
	BOTANY	CC-11	Plant Physiology	10	6	60	2020			
	DOTANT	CC-12	Plant Metabolism	9	6	54	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.75	9.75	Q
		DSE-2	Natural Resource Management	10	6	60	2020			
	ROTANY	CC-13	Genetics & Plant Breeding	10	6	60	2021			
	BOTANY	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	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	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		
8 B & E & E	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: **ESIKA SANTRA** Registration No. **201801048239** of **2018-19** Roll No. **180340900051**

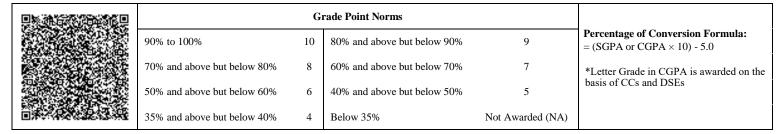
			B.Sc. Honours in Chen	nistry ((CBCS))				
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the	Result Code
NU.	-	Code		(G)	(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2018			
	CHEMISTRI	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			
	CHEMISTRY	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	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			
	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			
3.7	CHEMISTRI	CC-12	Organic Chemistry-V	9	6	54	2020	9.25	9.25	Q
V	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	9	6	54	2021			
	CHEWIISTKI	CC-14	Physical Chemistry-IV	9	6	54	2021			
VI	VI	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 : 8.67 n the basis of All Courses : 8.46				Letter C		Result : Q	

Date of Publication of Result: 26.08.2021

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

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

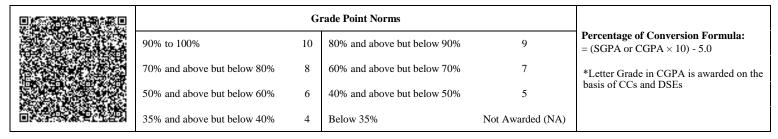
			B.Sc. Honours in Mathe	matics	(CBC	<u>S</u>)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	2 223,000	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2018			
		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			
N	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		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	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 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: **HIRANMOY BAR** Registration No. **201801048242** of **2018-19** Roll No. **180340900053**

Semester	Subject	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	9	6	54	2018			
	THISICS	CC-2	Mechanics	7	6	42	2018			
I	ENVIRONMENTAL STUDIES	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
		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			8.33	8.46	Q
111	MATHEMATICS	GE-3	Real Analysis	9	6	54	2019	0.55	0.40	· ·
	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			
		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
PI	THISICS	DSE-2	Classical Dynamics	9	6	54	2020			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021			
V/I	VI	CC-14	Statistical Mechanics	9	6	54	2021	9.25	9.25	Q
VI		DSE-3	Nuclear and Particle Physics	10	6	60	2021	7.23	7.23	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

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

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.

	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: 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			
	MATHEMATICS	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 Mechanics	8	6	48	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
	NA TURNA A TUGG	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			
	DSE-2 Probability & S		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 10	6	60	2021	9.25	9.25	Q
	MATHEMATICS	DSE-3 Group Theory II			6	60	2021			•
		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		B.Sc. Honours in Ph		Grade	Credit	Grade	Credit		on the	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				
	PHISICS	CC-2	Mechanics	7	6	42	2018				
I	I CHEMISTRY		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				
	PHYSICS	CC-3	Electricity and Magnetism	7	6	42	2019				
	PHISICS	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				
	PHYSICS CC		Mathematical Physics-II	6	6	36	2019				
			Thermal Physics	6	6	36	2019				
III	,	CC-7	Real Analysis		6	36	2019	6.00	5.85	Q	
111	MATHEMATICS	GE-3			6	30	2019	0.00	3.63	~	
	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	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				
	rn i sics	CC-12	Solid State Physics	9	6	54	2020	7.50	7.50	0	
V	PHYSICS	DSE-1	Advanced Mathematical Physics	7	6	42	2020	7.30	7.30	Q	
	rn i SiCS	DSE-2	Classical Dynamics	7	6	42	2020		<u> </u>		
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021				
3.77	FH13IC3	CC-14	Statistical Mechanics	8	6	48	2021	8.50	8.50	Q	
	VI PHYSICS		Nuclear and Particle Physics	9	6	54	2021	0.50	0.50	Q	
	11113103	DSE-4					2021		<u> </u>		
			n the basis of CCs & DSEs : 7.50 n the basis of All Courses : 7.45				Letter G CGP		Resul	t : Q	

Date of Publication of Result: 26.08.2021

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

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.

回接数据收益等的适应		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: JIAUR RAHAMAN KHAN Roll No.180340900057 Registration No. 201801048246 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	bas	on the is of	Result
No.	Subject	Code	e Course Title		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	9	6	54	2018			
т		CC-2	Computer System Architecture	7	6	42	2018	8.00	6.73	Q
Ι	PHYSICS	GE-1	Mechanics	4	6	24	2018	0.00	0.75	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	2019						
	GOVENIALE		C-5 Data Structure 8 6 48		2019					
	ISCIENCE -	CC-6	Operating Systems	10	6	60	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	y
	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	SCIENCE	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	7.51	V
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2020			
	COMPUTER	CC-11	Internet Technologies	9	6	54	2020			
3.7	SCIENCE	CC-12	Theory of Computation	9	6	54	2020	9.50	9.50	Q
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			
371	SCIENCE	CC-14	Computer Graphics	10	6	60	2021	10.00	10.00	Q
VI	COMPUTER	DSE-3	Soft Computing	10	6	60	2021	10.00	10.00	Ų
	SCIENCE	DSE-4	4 Data Mining 10 6 60							
			n the basis of CCs & DSEs : 9.17 n the basis of All Courses : 8.68				Letter Grade in 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	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: **JIBANDEEP TEWARY** Registration No. **201801048247** of **2018-19** Roll No. **180340900058**

		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)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	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	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	8	6	48	2019			
	SCIENCE	CC-4	Environmental Physics	7	6	42	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	7.50	7.60	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Earth Science	9	6	54	2019			
	ENVIRONMENTAL	CC-6	Environmental Resources	6	6	36	2019			
III	SCIENCE III	CC-7	E-3 Physiology and Biochemistry		6	48	2019	7.67	7.46	Q
	ZOOLOGY	GE-3			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		8.77	Q
IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00		
1 V	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	2.00	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	9	6	54	2020			
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2020	9.25	9.25	Q
	SCIENCE	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	0.75	0.75	0
	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	7	6	42	2021	8.75	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	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
Ac Alberto	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: 8.13

Letter Grade in CGPA: A+

Result: Q



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

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

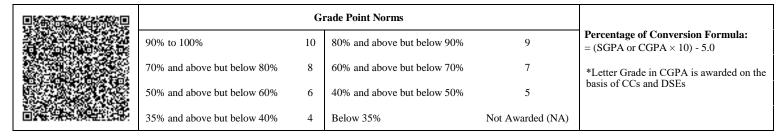
			B.Sc. Honours in Chen	nistry ((CBCS))					
Semester	Silhiect		Course Course Title		Credit Value	Grade Point	Credit Retained	bas	on the is of	Result	
No.	Buoject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2018				
		CC-2	Physical Chemistry-I	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				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	8	6	48	2019				
	CHEMISTRI	CC-4	Organic Chemistry-II	8	6	48	2019				
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				
	CHEMISTRY		Physical Chemistry-II	9	6	54	2019				
			Inorganic Chemistry-II	9	6	54	2019				
III	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			1	
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	9.50	9.50	Q	
	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	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				
	CHEMIOTKI	CC-14	Physical Chemistry-IV	9	6	54	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				
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.78 GPA (Cumulative Grade Point Average) on the basis of All Courses : 8.55							Letter Grade in CGPA : A+		Result : Q	

Date of Publication of Result: 26.08.2021

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

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: **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	9.00	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			
			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	Numerical Methods		6	48	2019	9.00	9.00	Q
	PHYSICS	GE-3	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	Solution Phase Equilibria,		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	C		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			
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.00 GPA (Cumulative Grade Point Average) on the basis of All Courses : 8.90							r Grade in GPA : O Resu		lt : O
ugpa (C	umulative Grade Point A	Average) o	n the basis of All Courses : 8.90				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	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.

		Grade Point Norms								
5 5 L	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: **KHOKAN MALIK** Registration No. **201801048252** of **2018-19** Roll No. **180340900063**

			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.				(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	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	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	5	6	30	2019			
	MATHEMATICS	CC-6	Group Theory I Numerical Methods		6	36	2019			
III		CC-7			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			
	NA TURNA A TUGG	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	8.00	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
V	CC-		Mechanics I	9	6	54	2020	9.00	9.00	Q
	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			
	THE WITTED	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			
			n the basis of CCs & DSEs : 7.50 n the basis of All Courses : 7.38				Letter C CGP		Result : Q	

Date of Publication of Result: 26.08.2021

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

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.

自治療學學發展發展的		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: **KOUSHIK GHOSH** Registration No. **201801048253** of **2018-19** Roll No. **180340900064**

			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course Code	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result Code
No.	NO.			(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	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	0.00	8.20	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			
			Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2019			
	MATHEMATICS	CC-6	Group Theory I	7	6	42	2019			
III		CC-7	Numerical Methods		6	48	2019	7.67	8.00	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	9	6	54	2019			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	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	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
	MATHEMATICS	DSE-1	Point Set Topology	10	6	60	2020			
	WILLIE WINTICS	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	9.75	9.75	Q
V 1	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021	7.,5	7.75	~
		DSE-4	Project Work	9	6	54	2021			
			n the basis of CCs & DSEs : 8.72				Letter Grade in CGPA : A+		Result : Q	
JGPA (C	umulative Grade Point A	average) o	n the basis of All Courses : 8.63				CGP	1 · /1+		

Date of Publication of Result: 26.08.2021

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

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)	



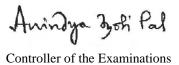
B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

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

No. Subject Code Course filte (G) Vilty (GA) Relation CCs & All B	Semester	G 11 4	Course	G TW	Grade	Credit	Grade	Credit		on the	Result
SCIENCE CC-2 Environmental Biology 4 6 24 2018				Code		Value (V)	Point (GxV)	Retained Year			Code
PLANT PROTECTION GE-1 Pests and Vectors 6 6 36 2018 4.50 5.36											
STUDIES ABCC-1 Studies 7 4 28 2018			GE-1	-	6	6	36	2018	4.50	5.36	Q
SCIENCE CC-4 Environmental Physics 7 6 42 2020 2019 6.00 6.10			AECC-1		7	4	28	2018			
II ZOOLOGY GE-2 Comparative Anatomy & Developmental Biology of Vertebrates Security Communicative English/MIL AECC-2 Bengali 10 2 20 2019		ENVIRONMENTAL	CC-3	Environmental Chemistry	5	6	30	2019			
II			CC-4	Environmental Physics	7	6	42	2020			
English/MIL AECC-2 Bengal 10 2 20 2019	II	ZOOLOGY	GE-2	Developmental Biology of	5	6	30	2019	6.00	6.10	Q
ENVIRONMENTAL CC-6 Environmental Resources 6 6 6 36 2019			AECC-2	Bengali	10	2	20	2019			
SCIENCE CC-7 Green Chemistry & Environmental 4 6 24 2019 5.67 5.85			CC-5	Earth Science	7	6	42	2019			
CC-7 Olice Telenisty & Environmental 4 6 24 2019 5.67 5.85			CC-6	Environmental Resources	6	6	36	2019			
ENVIRONMENTAL SEC-1 Remote Sensing & Geographical Information System (GIS) 4 2 8 2019		SCIENCE	CC-7	Green Chemistry & Environmental Applications	4	6	24	2019	5.67	5.85	Q
SCIENCE SIC-1 Information System (GIS) 4 2 6 2019		ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
ENVIRONMENTAL SCIENCE Environmental Laws, Policies & Environmental Impact Assessment 7 6 42 2020 7.33 7.23			SEC-1	Remote Sensing & Geographical Information System (GIS)	8	2019					
SCIENCE CC-9 Environmental Impact Assessment 7 0 42 2020 7.33 7.23			CC-8	Biotechnology	8	6	48	2020			
PLANT PROTECTION GE-4 Plant's Defence Mechanism 7 6 42 2020			CC-9	Environmental Laws, Policies & Environmental Impact Assessment	7	6	42	2020			
PROTECTION GE-4 Plant's Defence Mechanism 7 6 42 2020	IV		CC-10	Natural Hazards & Management & Waste Management	7	6	42	2020	7.33	7.23	Q
SCIENCE SEC-2 Microbiological Techniques 7 2 14 2020			GE-4	Plant's Defence Mechanism	7	6	42	2020			
V ENVIRONMENTAL CC-12 Environmental Engineering & 9 6 54 2020 9.00			SEC-2	Microbiological Techniques	7	2	14	2020			
V SCIENCE CC-12 Environmental Engineering & 9 6 54 2020 9.00		ENVIDONMENTAI	CC-11		9	6	54	2020			
ENVIRONMENTAL DSE-1 Environmental Formation & 9 6 54 2020			CC-12	Environmental Engineering & Statistics	9	6	54	2020			
SCIENCE DSE-2 Environmental Health & Stress 9 6 54 2020		ENVIRONMENTAL	DSE-1		9	6	54	2020	9.00	9.00	Q
VI ENVIRONMENTAL CC-13 Management 9 0 34 2021 SCIENCE CC-14 Wildlife Management & Conservation 10 6 60 2021 8.75 8.75 S.75 S.75			DSE-2		9	6	54	2020			
VI CC-14 Wildlife Management & Conservation 10 6 60 2021 8.75 8.75			CC-13		9	6	54	2021			
ENVIDONMENTAL DSE 3 Atmosphere & Global Climate 7 6 42 2021		SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60	2021	0.75	0.75	Q
		ENVIRONMENTAL SCIENCE	DSE-3	Atmosphere & Global Climate Change	7	6	42	2021	8./3	8./3	
SCIENCE DSE-4 Solid Waste Management 9 6 54 2021		SCIENCE	DSE-4	Solid Waste Management	9	6	54	2021			

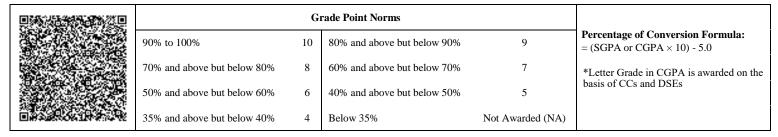
Date of Publication of Result: 26.08.2021

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



Course Types		CGPA Lett	ter Grades		Result Codes
C – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
Compania Electiva	O and above	O (Outstanding)	5 to bolow 6	D (Aviana aa)	CNC Competer Not Closed

CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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: **KUNTAL DUTTA** Registration No. **201801048256** of **2018-19** Roll No. **180340900067**

No. Subject Code Course little (G) Value Code Course little (G) Value Code Course little (G) Value Code Code Course Code Code Course Code Code									CCDA	a 41a a	
No. Subject Code Course line (G) Vision Foliation Code Course line Code Vision Code Code		Semester G. L		Common Tital	Grade						Resul
BOTANY CC-2 Archegoniatae 8 6 48 2018 Alomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Hilphate Hydrocarbons 7 6 42 2018 7.50 7.27 CC Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Hilphate Hydrocarbons 7 4 28 2018 7.50 7.27 CC Tundamentals of Environmental Studies 7 4 28 2018 7.50 7.27 CC 7.27 CC 4 Mycology and Phytopathology 7 6 42 2019 7.60 CC 4 Morphology and Phytopathology 7 6 42 2019 7.60 CC 4 Morphology and Anatomy of 6 6 6 36 2019 7.60 CC 4 Morphology and Anatomy of 7 6 42 2019 7.60 CC 4 Morphology and Anatomy of 7 6 42 2019 7.60 CC Comparative Anatomy & Comparative Anatomy & Comparative Anatomy & Comparative Anatomy & CC Plant Ecology and Phytogeography 9 6 54 2019 8.67 8.54 CC Plant Systematics 9 6 54 2019 8.67 8.54 CC Plant Systematics 9 6 54 2019 8.67 8.54 CC Plant Systematics 9 6 54 2019 8.67 8.54 CC Plant Systematics 9 6 54 2019 8.67 8.54 CC Plant Systematics 9 6 54 2019 8.67 8.54 CC Plant Systematics 9 6 54 2019 8.67 8.54 CC Plant Systematics 9 6 54 2019 8.67 8.54 CC Plant Systematics 9 6 54 2019 8.67 8.54 CC Plant Systematics 9 6 54 2019 8.67 8.54 CC Plant Systematics 9 6 54 2019 8.67 8.54 CC Plant Systematics 9 6 54 2019 8.67 8.54 CC Plant Systematics 9 6 54 2019 8.67 8.54 CC Plant Systematics 9 6 54 2019 8.67 8.54 CC Plant Systematics 9 6 54 2019 8.67 8.54 CC Plant Systematics 9 6 54 2020 CC CC Plant Metabolism 10 6 60 2020 P.50 P.5	1,0.	Subject		Course Title							Code
CHEMISTRY		ROTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
CHEMISTRY		DOTANT	CC-2		8	6	48	2018			
STUDIES ABCC-1 Studies 7 4 28 2018	I	CHEMISTRY	GE-1	Periodicity, Acids And Bases, Redox Reactions, General Organic	7	6	42	2018	7.50	7.27	Q
BOTANY CC-4 Morphology and Anatomy of Anatomy of Anatomy of Anatomy & Comparative			AECC-1		7	4	28	2018			
III ZOOLOGY GE-2 Comparative Anatomy & Developmental Biology of Vertebrates Power			CC-3	Mycology and Phytopathology	7	6	42	2019			
ZOOLOGY GE-2 Developmental Biology of Vertebrates 9 6 54 2019		BOTANY	CC-4		6	6	36	2019			
English/MIL AEC-2 Bengal 10 2 20 2019	II	ZOOLOGY	GE-2	Developmental Biology of	9	6	54	2019	6.50	7.60	Q
BOTANY CC-6 Plant Systematics 9 6 54 2019			AECC-2	Bengali	10	2	20	2019			
III			CC-5	Plant Ecology and Phytogeography	9	6	54	2019			
ZOOLOGY GE-3 Physiology and Biochemistry 8 6 48 2019		BOTANY		Plant Systematics	9	6	54	2019			
BOTANY SEC-1 Agricultural Botany 9 2 18 2019	III			Economic Botany	8	6	48	2019	8.67	8.54	Q
ROTANY CC-8 Palaeobotany & Palynology 10 6 60 2020		ZOOLOGY			8	6					
BOTANY		BOTANY		,	9	2	18				
CC-10 Molecular Biology 10 6 60 2020 10.00 9.77 CC				, , ,							
V		BOTANY		Biomolecules and Cell Biology				2020			
CHEMISTRY GE-4 Conductance, Electrochemistry, Analytical & Environmental Chemistry 9 6 54 2020			CC-10		10	6	60	2020			
BOTANY CC-11 Plant Physiology 9 6 54 2020		CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2020	10.00	9.77	Q
V BOTANY CC-12 Plant Metabolism 10 6 60 2020 9.50 9.50		BOTANY	SEC-2	Biofertilizers	10	2	20	2020			
V BOTANY DSE-1 Reproductive Biology of Angiosperms 10 6 60 2020 9.50 9.50 Q		ROTANY	CC-11	Plant Physiology	9	6	54	2020			
BOTANY		BOTANT	CC-12	Plant Metabolism	10	6	60	2020			
BOTANY CC-13 Genetics & Plant Breeding 10 6 60 2021	-	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.50	9.50	Q
VI BOTANY CC-14 Plant Biotechnology 10 6 60 2021 10.00 10.00 C					9	6	54	2020			
VI DSE-3 Plant Biotechnology 10 6 60 2021 10.00 10.00 C BOTANY DSE-4 Industrial and Environmental Microbiology 10 6 60 2021 10.00 10.00 C		DOTANY	CC-13	Genetics & Plant Breeding	10	6	60	2021			
BOTANY DSE-4 Industrial and Environmental 10 6 60 2021				Plant Biotechnology	10	6	60	2021			
DSE-4 Microbiology 10 6 60 2021	-	VI		Plant Evolution & Biodiversity	10	6	60	2021	10.00	10.00	Q
				Microbiology	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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

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

			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++	6	6	36	2018			
	SCIENCE	CC-2	Computer System Architecture	7	6	42	2018	6.50	5.73	Q
I	PHYSICS	24	2018	0.50	3.73	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	7	6	42	2019	5.50	6.30	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	7	6	42	2019			
III			Computer Networks	7	6	42	2019	7.33	7.92	Q
111	MATHEMATICS	GE-3	Real Analysis	9	6	54	2019	7.33	7.52	V
	COMPUTER SCIENCE									
	COMPLETED	CC-8	Design and Analysis of Algorithms	9	6	54	2020			
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2020	9.00	8.77	
IV		CC-10	Database Management System	9	6	54	2020			Q
	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	7	6	42	2020			
	SCIENCE	CC-12	Theory of Computation	8	6	48	2020	8.25	8.25	Q
V	COMPUTER	DSE-1	Microprocessors	8	6	48	2020	8.23	8.23	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	8.00	8.00	Q
	COMPUTER	DSE-3	Soft Computing	8	6	48	2021	8.00	8.00	Q
	SCIENCE	DSE-4	Data Mining	6	6	36	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 : 7.58						Letter Grade in CGPA : A		Result : Q	

Date of Publication of Result: 26.08.2021

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

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

emester	Callin of	Course Course Title		Grade _{Va}	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	10	2	20	2019			
		CC-5	Plant Ecology and Phytogeography	8	6	48	2019			
	BOTANY	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			
	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	9.00	Q
	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

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

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.

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

		I	B.Sc. Honours in Bot	any (C	BCS)	<u> </u>		CCDA	on the	
Semester	G 11 /	Course	G THE	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	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			
II	ZOOLOGY	Comparative Anatomy &		10	6	60	2019	7.50	8.40	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
	BOTANY	CC-5	Plant Ecology and Phytogeography	8	6	48	2019			
		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,		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	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	54	2021			
			n the basis of CCs & DSEs : 8.72 n the basis of All Courses : 8.66				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	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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: **LISA SANKI** Registration No. **201801048261** of **2018-19** Roll No. **180340900072**

			B.Sc. Honours in Comput	er Scier	nce (CE	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		Programming Fundamentals using C/C++	5	6	30	2018			
	SCIENCE	CC-2	Computer System Architecture	7	6	42	2019	6.00	5.55	Q
I	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			
	COMPLITED	CC-5	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	7.85	Q
111	MATHEMATICS	GE-3	Real Analysis	9	6	54	2019	7.55	7.03	~
	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	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	8	6	48	2020	8.75	0.75	0
V	COMPUTER	DSE-1	Microprocessors	9	6	54	2020	8.75	8.75	Q
	SCIENCE		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	0 75	0
VI	VI COMPUTER		Soft Computing	9	6	54	2021	0.73	8.75	Q
	SCIENCE	DSE-4	Data Mining	8	6	48	2021			
•	PA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.83 PA (Cumulative Grade Point Average) on the basis of All Courses : 7.72 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.

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

Semester S. 1		Course	B.Sc. Honours in Bo	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	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	7	6	42	2019			Q
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	10	6	60	2019	7.00	8.20	
	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			
III		CC-7	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			Q
IV		CC-10	Molecular Biology	9	6	54	2020	9.00	9.00	
1,	PLANT PROTECTION	GE-4	Plant's Defence Mechanism	9	6	54	2020	7.00	7.00	
	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
2011111		DSE-2	Natural Resource Management	9	6	54	2020			
	BOTANY	CC-13 CC-14	Genetics & Plant Breeding	10	6	60	2021	<u> </u>		
	BOTANY		Plant Biotechnology	9	6	54	2021			
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2021	9.50	9.50	Q
	BOTANY		Industrial and Environmental Microbiology	10	6	60	2021			
CGPA (C	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.78							Letter Grade in		lt : Q

Date of Publication of Result: 26.08.2021

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

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.

3 Jan 20	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**

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result Code
No.	Subject	Code	Course Tiue	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	DOTANT	CC-2	Archegoniatae	8	6	48	2018			
Ι	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			
		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	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			
	DOTANT	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
		DSE-2	Natural Resource Management	9	6	54	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	9	6	54	2021	8.00	8.00	Q
	BOTANY	DSE-4	Industrial and Environmental Microbiology	8	6	48	2021			

Date of Publication of Result: 26.08.2021

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

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: 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	SGPA on the basis of		Result
No.	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	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			
	CC-5	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			
	MATHEMATICS —		Probability & Statistics	9	6	54	2020			
			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	2.50	7.50	Q	
		DSE-4	Project Work	9	6	54	2021			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.56 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.39							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 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: **MOUPIYA PAL** Registration No. **201801048271** of **2018-19** Roll No. **180340900081**

MATHEMATICS Cole Course lifte (G) Value Fount Fo	Semester		Course	a	Grade	Credit	Grade	Credit		on the	Result
MATHEMATICS Equations S 0 0 50 2019						Value (V)	Point (GxV)	Retained Year			Code
CHEMISTRY		MATHEMATICS	CC-1		6	6	36	2019			
CHEMISTRY		MATHEMATICS		, •	8	6	48	2018			
Nathematics Studies 7 4 28 2018	I	CHEMISTRY	GE-1	Periodicity, Acids And Bases, Redox Reactions, General Organic	8	6	48	2018	7.00	7.27	Q
MATHEMATICS			AECC-1		7	4	28	2018			
PHYSICS GE-2 Electricity and Magnetism 7 6 42 2019 9.50 8.80			CC-3	Real Analysis	9	6	54	2019			
PHYSICS GE-2 Electricity and Magnetism 7 6 42 2019		MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2019	0.50	0.00	0
English/MIL	11	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	9.50	8.80	Q
MATHEMATICS Introduction to Metric Spaces 9 6 34 2019			AECC-2	Bengali	10	2	20	2019			
III			CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2019			
PHYSICS GE-3 Thermal Physics and Statistical Mechanics 8 6 48 2019		MATHEMATICS	CC-6	Group Theory I	10	6	60	2019			
MATHEMATICS Mechanics SEC-1 Logic and Sets T 2 14 2019	III		CC-7	Numerical Methods	8	6	48	2019	9.00	8.62	Q
MATHEMATICS CC-8 Riemann Integration and Series of Functions 9 6 54 2020				Thermal Physics and Statistical Mechanics	8	6	48	2019			
MATHEMATICS CC-9 Multivariate Calculus 9 6 54 2020		MATHEMATICS	SEC-1		7	2	14	2019			
IV CC-9 Multivariate Calculus 9 6 54 2020			CC-8	Riemann Integration and Series of Functions	9	6	54	2020			
V CHEMISTRY GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry 10 6 60 2020 9.00 9.23		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	IV	CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	10	6	60	2020	9.00	9.23	Q
V		MATHEMATICS	SEC-2	* *	9	2	18	2020			
MATHEMATICS DSE-1 Point Set Topology 9 6 54 2020 DSE-2 Probability & Statistics 10 6 60 2020 MATHEMATICS DSE-3 Group Theory II 10 6 60 2021 MATHEMATICS DSE-3 GROUP THEORY II 10 6 60 2021 MATHEMATICS DSE-3 GROUP THEORY II 10 6 60 2021 MATHEMATICS DSE-3 GROUP THEORY II 10 6 60 2021 MATHEMATICS DSE-3 GROUP THEORY II 10 6 60 2021 MATHEMATICS DSE-3 GROUP THEORY II 10 6 60 2021 MATHEMATICS DSE-3 GROUP THEORY II 10 6 60 2021 MATHEMATICS DSE-3 GROUP THEORY II 10 6 60 2021 MATHEMATICS DSE-3 GROUP THE		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	9	6	54	2020	9.50	9.50	Q
VI MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2020		MATHEMATICS			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		WI THEWATICS				6		2020			
VI		MATHEMATICS		1 1							
MATHEMATICS DSE-3 Group Theory II 10 6 60 2021									9.50	9.50	Q
DSF / Droject Work 0 6 54 2021		MATHEMATICS		_ · ·					7.50	7.50	Ų
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.06 Letter Grade in			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	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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: **NIBEDITA DEY** Registration No. **201801048273** of **2018-19** Roll No. **180340900083**

Registration No. 201801048273 of 2018-19 Roll No. 18034090008 B.Sc. Honours in Environmental Science (CBCS)										
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	7	6	42	2018			
I	SCIENCE CHEMISTRY	GE-1	Environmental Biology 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	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	Earth Science	8	6	48	2019			
	ENVIRONMENTAL	CC-6	Environmental Resources	8	6	48	2019		7.92	
III	SCIENCE	CC-7	Green Chemistry & Environmental Applications	8	6	48	2019	8.00		Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	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		6	54	2020			
IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00	8.69	Q
I V	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry		6	48	2020	7.00	8.09	Ų
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	8	2	16	2020			
	ENVIRONMENTAL	CC-11	Environmental Pollution	10	6	60	2020			
	SCIENCE SCIENCE	CC-12	Environmental Engineering & Statistics	9	6	54	2020			
V ENVIRONMENTA	ENVIRONMENTAL	DSE-1	Environmental Dalletian 9		6	54	2020	9.25	9.25	Q
	SCIENCE		Environmental Health & Stress Physiology	9	6	54	2020			
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	9	6	54	2021			
	SCIENCE	CC-14	-		6	60	2021	0.25	0.25	
	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	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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)	

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	-		6.33	6.38	Q		
BOTANY	3 83						
BOTANY	,						
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				
V BOTANY DSE-1 Reproductive Biology of Angiosperms Part Part	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		1		
	8 6	48	2021	8.50	8.50	Q	
BOTANY DSE-4 Industrial and Environmental 9 6 54	Industrial and Environmental 0 6 54						

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



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-4 Calculus CC-4	STUDIES AECC-1 Studies	dicity, Acids And Bases, Redox tions, General Organic nistry & Aliphatic Hydrocarbons						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			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			ì
CHEMISTRY		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		-			9.25 9.25	.23	· ×
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

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

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

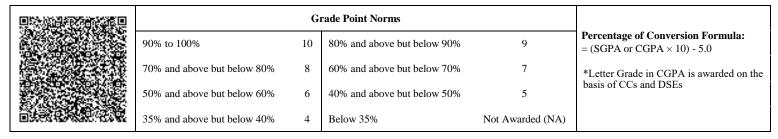
			B.Sc. Honours in Mathe	matics	(CBC	<u>S</u>)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.		Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2018			
		CC-2	Algebra	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	dicity, Acids And Bases, Redox ions, General Organic sistry & Aliphatic Hydrocarbons					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	10	6	60	2019	0.00	0.10	0
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2019	9.00	9.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
			Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2019			
	MATHEMATICS	CC-6	Group Theory I	8	6	48	2019			
III		CC-7	Numerical Methods	9	6	54	2019	9.00	9.00	Q
	PHYSICS	GE-3	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	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	V		Mechanics I	10	6	60	2020	10.00	10.00	Q
	MATHEMATICS	DSE-1 DSE-2	Point Set Topology	10	6	60	2020			
	MATHEMATICS		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	9.75	9.75	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 : 9.33				Letter (Resul	lt : O
CGPA (C	umulative Grade Point A	Average) o	n the basis of All Courses : 9.10				CGP	A:U		•

Date of Publication of Result: 26.08.2021

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

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

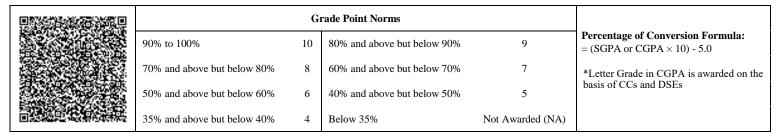
			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	, and the second	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2018			
		CC-2	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			
			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	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	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 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
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021	7.20	9.25	~
		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 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

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

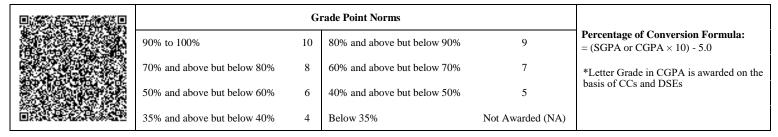
			B.Sc. Honours in Chen	nistry ((CBCS))					
Semester Subject		Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.		Code		(G)	(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	6	6	36	2018				
	CHEWISTKT	CC-2	Physical Chemistry-I	5	6	30	2018				
I	PHYSICS	GE-1	Mechanics			24	2018	5.50	5.36	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	CHEMICTRY	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	, , , , , , , , , , , , , , , , , , ,		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		8.00		
	CHEMISTRY	CC-9	Inorganic Chemistry-III	8	6	48	2020			Q	
IV		CC-10	Organic Chemistry - IV	8	6	48	2020	8.00			
	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	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				
			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 : 7.67 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.54								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.





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**

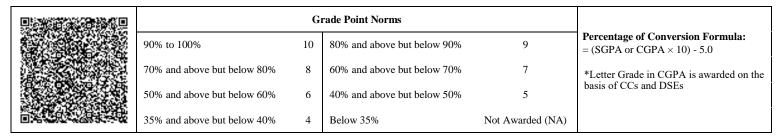
			B.Sc. Honours in Mathe	matics	(CBC	<u>S</u>)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.		Code	000000	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2018				
		CC-2	Algebra	7	6	42	2018		6.91	İ	
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	6.50		Q	
ENVIRONMENTAL STUDIES		AECC-1	Fundamentals of Environmental Studies	8	4	32	2018				
		CC-3	Real Analysis	9	6	54	2019				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2019	9.50	9.10	0	
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2019	9.30	9.10	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	9	6	54	2019				
III		CC-7	Numerical Methods	9	6	54	2019	9.00	9.00	Q	
	PHYSICS		Thermal Physics and Statistical Mechanics	9	6	54	2019				
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019				
	NA ATTACK	CC-8	Riemann Integration and Series of Functions	10	6	60	2020				
	MATHEMATICS	CC-9	Multivariate Calculus	10	6	60	2020			l	
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2020			_	
IV	CHEMISTRY	Solution Phase Equilibria,		9	6	54	2020	10.00	9.77	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				
	MATTIEWIATICS	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				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 9.39 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 9.17						Letter C		n 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	ow 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: **PAYEL DUTTA** Registration No. **201801048281** of **2018-19** Roll No. **180340900090**

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	8	6	48	2018			
	DOTANT	CC-2	Archegoniatae	7	6	42	2018			
	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		8.80	Q
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	10	6	60	2019	8.00		
Communicative English/MIL AECC-2		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	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		9.77	Q
	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		
	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			
	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	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	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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
一种主义的	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)	(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	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		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	8	6	48	2019	7.33	7.23	Q
	ZOOLOGY GE-3 ENVIRONMENTAL SCIENCE SEC-1		Physiology and Biochemistry	7	6	42	2019			
			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			
IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00	8.77	Q
1 V	CHEMISTRY	Solution Phase Equilibria,		8	6	48	2020	7.00	8.77	Q
	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	10	6	60	2020			
V	ENVIRONMENTAL	DSE-1	Environmental Pollution & Monitoring Techniques	9	6	54	2020	9.25	9.25	Q
	SCIENCE	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

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

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.

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: 8.11

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**

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
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	9	6	54	2018			
	SCIENCE	CC-2	Environmental Biology	8	6	48	2018			
I	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			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019	8.00	8.20	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Earth Science	8	6	48	2019			
	ENVIRONMENTAL CC-6 SCIENCE CC-7 ZOOLOGY GE-3		Environmental Resources	9	6	54	2019			
III			Green Chemistry & Environmental Applications	9	6	54	2019	8.67	8.23	Q
			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	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 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	_
VI	ENVIRONMENTAL SCIENCE	NMENTAL DSE-3 Atmosphere & Global Climate 8				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

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



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



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			1
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			
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 0 6 54					

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.

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

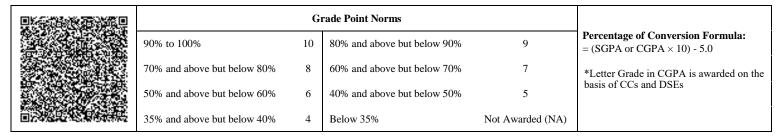
1			B.Sc. Honours in Bot	any (C	BCS)	Γ	<u> </u>	COP 4	41	
Semester	Conhide at	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Resul
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	6	6	36	2018			
	DOTALLI	CC-2	Archegoniatae	7	6	42	2018			
I	CHEMISTRY	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			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	8	6	48	2019			
II	Comparative Anatomy &		9	6	54	2019	7.50	8.20	Q	
			Bengali	10	10 2		2019			
BOTANY		CC-5	Plant Ecology and Phytogeography	9	6	54	2019			
	BOTANY	CC-6	Plant Systematics	9	6	54	2019			
III	III	CC-7	Economic Botany	9	6	54	2019	9.00	8.54	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry			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			
	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			Q
VI		DSE-3	Plant Evolution & Biodiversity	10	6	60	2021	9.25	9.25	
	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

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

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

ranic. I	KAKASH KUY	т	Registration No. 2018 B.Sc. Honours in Environme					Kon	No.18034	
		1	3.Sc. Honours in Environme	ntai Sc	ience (CBCS)		CCDA	41	
Semester No.			ourse Code Course Title		Credit Value (V)	Grade Point (GxV)	Credit Retained Year		on the is of All Courses	Result Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	6	6	36	2018			
I CHEMISTRY		GE-1	Environmental Biology 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	II ZOOLOGY		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	CC-6	Environmental Resources	8	6	48	2019			
III	SCIENCE III		Green Chemistry & Environmental Applications	7	6	42	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		9 77	0
IV		CC-10	Natural Hazards & Management & Waste Management	9	6	54	2020	9.00		
IV	CHEMISTRY	Solution Phase Equilibria,		8	6	48	2020	9.00	8.77	Q
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	9	2	18	2020			
	ENVIDONMENTAL	CC-11	Environmental Pollution	9	6	54	2020			
	ENVIRONMENTAL 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		9.00	Q
	SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60	2021	9.00		
	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	8	6	48	2021			
	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.

	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 : **8.06**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 Subject	Course		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		
	ENVIRONMENTAL	CC-1 CC-2	Fundamentals of Environment	6	6	36	2018					
	SCIENCE		Environmental Biology	7	6	42	2018					
1	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					
II	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					
III	SCIENCE CC-7 ZOOLOGY GE-3		Green Chemistry & Environmental Applications	7	6	42	2019	6.67	6.46	Q		
			Physiology and Biochemistry	6	6	36	2019					
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	6	2	12	2019					
	ENVIRONMENTAL SCIENCE	CC-8 Ecotoxicology & Environmental Biotechnology		9	6	54	2020					
		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	8.31	Q		
	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	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	SCIENCE	DSE-2	Environmental Health & Stress Physiology	8	6	48	2020					
ENVIRONMENTAL		CC-13	Environmental Economics & Management	7	6	42	2021					
	SCIENCE	CC-14	Wildlife Management & Conservation	9	6	54	2021	8 00	8 00	Ω		
	ENVIRONMENTAL		Change			7	6	42	2021	8.00	8.00	Q
	SCIENCE	DSE-4	Solid Waste Management	9	6	54	2021					

Date of Publication of Result: 26.08.2021

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



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.

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

TVaine. I	RAVAIIPAL	т	Registration No. 2018					Koli	No.18034	070007 <i>1</i>
		1	B.Sc. Honours in Environme	ntai Sc	ience ((BC2)		CCD 4	a 4h :	
Semester No.	Subject	Course Code Course Title		Grade (G)	Credit Value (V)	Grade Point (GxV)	Credit Retained Year		on the is of All Courses	Result 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		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	CC-7	Green Chemistry & Environmental Applications	8	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			
	ENVIRONMENTAL SCIENCE	CC-8	Ecotoxicology & Environmental Biotechnology		6	54	2020			
		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
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	7.33	7.23	V
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	9	2	18	2020			
	ENIMIDONIMENTAL	CC-11	Environmental Pollution	10	6	60	2020			
	ENVIRONMENTAL 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	Euripeana antal Europeania a 0		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	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

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



Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	9 and above O (Outstanding)		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
建筑的建筑	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**

No. Subject Code Course Title G V Value Point (GxV) Retained (GxV) Reta	Semester		Course		Grade	Credit	Grade	Credit		on the	Result
MATHEMATICS CC-2 Equations 8		Subject		Course Title		Value (V)	Point (GxV)	Retained Year	CCs &	All	Code
CHEMISTRY		MATHEMATICS		Equations							
CHEMISTRY			CC-2		7	6	42	2018			
STUDIES	I	CHEMISTRY	GE-1	Periodicity, Acids And Bases, Redox Reactions, General Organic	7	6	42	2018	7.50	7.27	Q
MATHEMATICS CC-4 Differential Equations and Vector Calculus CC-4 Calculus CC-4 Calculus CC-4 Calculus CC-4 Calculus CC-4 Calculus CC-4 Calculus CC-5 CC-4 Calculus CC-5		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		9	6	54	2019	7.50	7.50	0
English/MIL	II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	7.50	7.50	Q
MATHEMATICS			AECC-2	Bengali	9	2	18	2019			
III		MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2019			
PHYSICS GE-3 Thermal Physics and Statistical Mechanics Record Record Mechanics Record		CC-6	1 3								
MATHEMATICS Mechanics SEC-1 Logic and Sets SEC-1 Riemann Integration and Series of SEC-1 Ring Theory and Linear Algebra I SEC-1 Ring Theory and Linear Algebra I SEC-1 Ring Theory SEC-1 Ranglytical & Environmental SEC-1 Ranglytical & SEC-1 Ranglytical & SEC-1 Ranglytical & SEC-1 Ranglytical & SEC-1 Ranglytical & SEC-1 Ranglytical & SEC-1 Ranglytical & SEC-1 Ranglytical & SEC-1 Ranglytical & SEC-1 SEC-1 Ranglytical & SEC-1 SEC-1 Ranglytical & SEC-1 SEC-1 SEC-1 Ranglytical & SEC-1 SEC-1 SEC-1 Ranglytical & SEC-1 SEC-	III		CC-7	Numerical Methods	7	6	42	2019	7.00	7.31	Q
NATHEMATICS CC-8 Riemann Integration and Series of Functions 8 6 48 2020		PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2019			
MATHEMATICS CC-9 Multivariate Calculus 8 6 48 2020		MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019			
IV			CC-8		8	6	48	2020			
CHEMISTRY		MATHEMATICS	CC-9	Multivariate Calculus		6	48	2020			
CHEMISTRY GE-4 Conductance, Electrochemistry, Analytical & Environmental Chemistry 8 6 48 2020			CC-10		8	6	48	2020	0.00	0.00	
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 34 2020 8.25 8.25 Q MATHEMATICS DSE-1 Point Set Topology DSE-1 Point Set Topology DSE-2 Probability & Statistics Probability & Stati		MATHEMATICS	SEC-2	* *	8	2	16	2020			
MATHEMATICS DSE-1 Point Set Topology 8 6 48 2020		MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
MATHEMATICS DSE-2 Probability & Statistics 9 6 54 2020	V				7	6	42	2020	8.25	8.25	Q
MATHEMATICS DSE-2 Probability & Statistics 9 6 54 2020		MATHEMATICS	DSE-1	2 22		6	48	2020			
VI 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 8 6 48 2021	N	WILLIAM TICS		*	9	6	54	2020			
VI CC-14 Ring Theory and Linear Algebra II IO 6 60 2021 8.75 8.75 Q MATHEMATICS DSE-3 Group Theory II 9 6 54 2021 8.75 8.75 Q		MATHEMATICS		1 1		6					
MATHEMATICS DSE-3 Group Theory II 9 6 54 2021									8.75	8.75	0
DSE-4 Project Work 8 6 48 2021	-	MATHEMATICS		<u> </u>					0.75	0.75	~
					8	6	48	2021			

Date of Publication of Result: 26.08.2021

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

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	9 and above O (Outstanding)		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: **PRITAM RAKSHIT** Registration No. **201801048290** of **2018-19** Roll No. **180340900099**

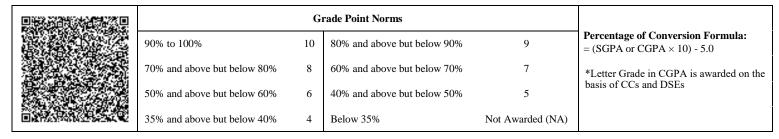
			B.Sc. Honours in Chen	nistry ((CBCS))				
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Buoject	Code			(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	10	6	60	2018			
		CC-2	Physical Chemistry-I	10	6	60	2018			
	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			
	CHEMISTRY	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-6	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		10.00	
	CHEMISTRY	CC-9	Inorganic Chemistry-III	10	6	60	2020			
IV		CC-10	Organic Chemistry - IV	10	6	60	2020	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			
V	CHEWISTKT	CC-12	Organic Chemistry-V	10	6	60	2020	10.00	10.00	Q
	CHEMISTRY	DSE-1	Advanced Physical Chemistry	10	6	60	2020	10.00	10.00	Q
	CHEMISTRY		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	10	6	60	2021	10.00	10.00	Q
	CHEMISTRY		Dissertation Followed by Power Point Presentation		6	60	2021			
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.83 GPA (Cumulative Grade Point Average) on the basis of All Courses : 9.63							Letter Grade in CGPA : O		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	9 and above O (Outstanding)		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: **PRITAM ROY** Registration No. **201801048291** of **2018-19** Roll No. **180340900100**

ſ			B.Sc. Honours in Mathe		(<i>J</i>				
Semester No.	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	2 2 2 3 2 2 2	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	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	0.50	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			<u></u>
	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	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 C		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	IIIII IIICO	CC-14			6	60	2021	9.50	9.50	Q
	MATHEMATICS	DSE-3			6	60	2021	7.50	7.50	~
		DSE-4	Project Work	9	6	54	2021			
			n the basis of CCs & DSEs : 8.28 n the basis of All Courses : 8.14				Letter G CGPA		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

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	9 and above O (Outstanding)		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 Title	(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	7.00	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 SCIENCE	CC-6	Operating Systems	7	6	42	2019						
III	BEIENCE	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		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	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	0.50	9.50	0			
V	COMPUTER	7	6	42	2020	8.50	8.50	Q					
	SCIENCE	DSE-2	System Programming	10	6	60	2020						
	COMPUTER		Artificial Intelligence	10	6	60	2021						
	SCIENCE	CC-14	Computer Graphics	8	6	48	2021	9.25	9.25	Q			
	COMPUTER	DSE-3	Soft Computing	9	6	54	2021	9.23	9.23	Ų			
	SCIENCE	DSE-4	Data Mining	10	6	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 Letter Grade in CGPA : A +									lt : Q			

Date of Publication of Result: 26.08.2021

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

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.

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

Semester		Course	urse Course Title		Credit	Grade	Credit		on the	Result
No. Subject	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	6	6	36	2018			Q
1	PLANT PROTECTION	GE-1	Pests and Vectors	7	6	42	2018	6.00	6.45	
	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	5	6	30	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	5	6	30	2019	5.00	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		6	36	2019			
III	SCIENCE	CC-7	Green Chemistry & Environmental Applications	6	6	36	2019	6.00	6.08	Q
	ZOOLOGY		Physiology and Biochemistry	7	6	42	2019			
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	4	2	8	2019			
		CC-8	Ecotoxicology & Environmental Biotechnology	8	6	48	2020			
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	8	6	48	2020	8.00	8.00	Q
IV		CC-10	Natural Hazards & Management & Waste Management	8	6	48	2020			
	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	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	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	9.00	0.00	Ω
	ENVIRONMENTAL SCIENCE	DSE-3	Atmosphere & Global Climate Change	8	6	48	2021	9.00	9.00	Q
	BCIENCE	DSE-4	Solid Waste Management	9	6	54	2021			
			Solid Waste Management n the basis of CCs & DSEs : 7.67	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.

	90
	70
	50
	35

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

Percentage of Conversion Formula: = $(SGPA \text{ or } CGPA \times 10) - 5.0$

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



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.	No. 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		6.73	
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	7.50		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-6	Environmental Resources	8	6	48	2019			
III	SCIENCE	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			<u> </u>
		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
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8			7.00	8.77	Q	
	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	DSE-2	Environmental Health & Stress Physiology	10	6	60	2020			
	ENVIRONMENTAL	CC-13	Environmental Economics & Management	8	6	48	2021			
	SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60	2021	0.25	0.25	Q
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	9	6	54	2021	9.25	9.25	
	SCIENCE	DSE-4	Solid Waste Management	10	6	60	2021			

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 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		
	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
P All S	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: 8.20

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	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code Course Title (G) Value (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	6.00	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	7.00	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	6.50		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	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			Q
		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	
	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		Point Set Topology	9	6	54	2020			
	WINTIE WIATICS	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	Į
		DSE-4	Project Work	9	6	54	2021			
			n the basis of CCs & DSEs : 8.00 n the basis of All Courses : 7.82				Letter G CGPA		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 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		
ta de la composición de la composición de la composición de la composición de la composición de la composición	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 MONDAL Registration No. 201801048298 of 2018-19 Roll No.180340900107

	B.Sc. Honours in Computer Science (CBCS)									
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	0.00	1.55	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			
	MATHEMATICS	GE-2	Differential Equations	6	6	36	2019	7.50	7.30	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	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	8.38	Q
1111	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			
	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	0.25	0.25	0
V	COMPUTER	DSE-1	Microprocessors	9	6	54	2020	9.25	9.25	Q
	SCIENCE I		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	0
VI	COMPUTER	DSE-3	Soft Computing	10	6	60	2021	9.50	9.50	Q
	SCIENCE DSE-4 Data Mining 10 6 60 2021									
								Letter Grade in CGPA : A+ Result		lt : Q

Date of Publication of Result: 26.08.2021

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

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

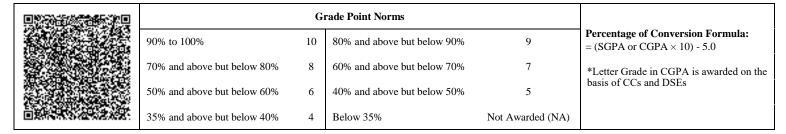
			B.Sc. Honours in Zoo	logy (C	CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2018			
	ZOOLOGI	CC-2	Ecology	7	6	42	2018			
I	CHEMISTRY GE-		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-3	Non-chordates II	5	6	30	2019			
	ZOOLOGI	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			
		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	8	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			
3.7	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
	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	8.75	8.75	Q
VI	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2021	0.75	0.75	Ų
		DSE-4	Endocrinology	9	6	54	2021			
			n the basis of CCs & DSEs : 7.83 n the basis of All Courses : 7.90				Letter C CGP		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

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

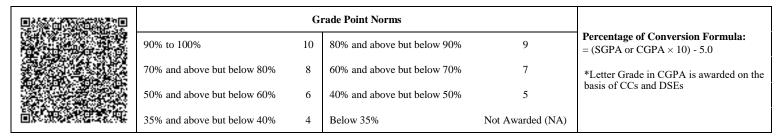
		I	B.Sc. Honours in Environme	ntal Sc	ience (CBCS)	1			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Buoject	Code	Course Title	(G)	(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	7	6	42	2018			
	SCIENCE	CC-2	Environmental Biology	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	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 DSI		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	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		6	48	2021	9.00	9.00	Q
	SCIENCE		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: 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**

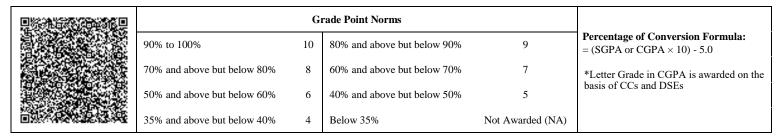
raille. N	B.Sc. Honours in Environmental Science (CBCS)										
		<u> </u>	3.Sc. Honours in Environme	ntal Sc	ience (CBCS)					
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (GxV)	Credit Retained Year		on the is of All Courses	Result Code	
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	7	6	42	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	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	
ı v	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.00	0.03	ų.	
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	8	2	16	2020				
	ENIMBONIA ENTEAT	CC-11	Environmental Pollution	9	6	54	2020				
	ENVIRONMENTAL SCIENCE	CC-12	Environmental Engineering & Statistics	10	6	60	2020				
V	ENVIRONMENTAL		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-1		Environmental Economics & Management	9	6	54	2021				
	SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60	2021	0.00	0.00	0	
VI	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

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



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: 8.22

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**

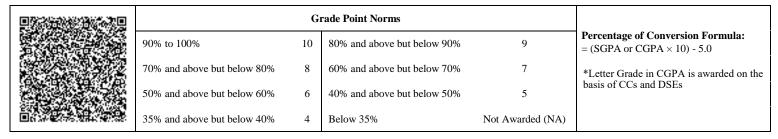
I C	Subject MATHEMATICS CHEMISTRY ENVIRONMENTAL STUDIES MATHEMATICS PHYSICS	CC-1 CC-2 GE-1 AECC-1 CC-3	Course Title Calculus, Geometry & Differential Equations Algebra Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Fundamentals of Environmental Studies	4 4 5	(V) 6 6	Point (GxV) 24 24 30	2018 2019 2018	CCs & DSEs	All	Result Code
I C	ENVIRONMENTAL STUDIES MATHEMATICS	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 Studies	5	6	24	2019	4.00		
E S	ENVIRONMENTAL STUDIES MATHEMATICS	GE-1 AECC-1 CC-3	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Fundamentals of Environmental Studies	5				4 00		
E S	ENVIRONMENTAL STUDIES MATHEMATICS	AECC-1	Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Fundamentals of Environmental Studies		6	30	2018	4.00		
N N	STUDIES MATHEMATICS	CC-3	Studies	_			2010	4.00	4.82	Q
11				7	4	28	2018			
11		ac :	Real Analysis	5	6	30	2019			
II P	PHYSICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2019	5.00	6.00	0
		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			
N	MATHEMATICS	CC-6	Group Theory I	7	6	42	2019			
III		CC-7	Numerical Methods	6	6	36	2019	6.67	6.92	Q
P	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
N	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
	A A THE MATRICE	CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
IN IN	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020	0.00	7.00	0
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00	7.92	Q
N	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
N	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
V		CC-12	Mechanics I	8	6	48	2020	8.75	8.75	Q
	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			-
IN .	MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2020			
,	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
VI N	vii i i i i i i i i i i i i i i i i i i	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	7.00	7.00	V
		DSE-4	Project Work n the basis of CCs & DSEs : 7.39	8	6	48	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.





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	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			
ZOOLOGY	CC-5	Chordates	8	6	48	2019				
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019	7.00	7.00	
		CC-7	Fundamentals of Biochemistry	5	6	30	2019	7.00	7.23	Q
	BOTANY GE-3		Plant Anatomy and Embryology	7	6	42	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		9.00	
		CC-10	Immunology	9	6	54	2020	0.00		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	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	Developmental Biology	10	6	60	2021			
1/1	ZOOLOG I	CC-14	Evolutionary Biology	9	6	54	2021	9.75	9.75	Q
VI	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2021	7.13	7.13	Q
	LOGLOGI	DSE-4	Endocrinology	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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

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

			B.Sc. Honours in Geog	raphy	(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
		CC-1	Geotectonics and Geomorphology	7	6	42	2018			
	GEOGRAPHY	CC-2	Cartographic Techniques and Geological map study	8	6	48	2018			
	ENVIRONMENTAL SCIENCE	GE-1	Environment & Society	10	6	60	2018	7.50	8.09	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	8	6	48	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	8.00	7.80	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Climatology	7	6	42	2019			
	GEOGRAPHY	CC-6	Statistical Methods in Geography	7	6	42	2019			
III		CC-7	Geography of India	8	6	48	2019	7.33	7.46	Q
111	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			1
	GEOGRAPHY	SEC-1	Computer Basics and Computer Applications	10	2	20	2019			
		CC-8	Regional Planning and Development	9	6	54	2020			
	GEOGRAPHY	CC-9	Economic Geography	9	6	54	2020			
IV		CC-10	Environmental Geography	9	6	54	2020	9.00	9.00	Q
1,	ENVIRONMENTAL SCIENCE	GE-4	Green Technology	9	6	54	2020		,,,,,	
	GEOGRAPHY	SEC-2	Field Work	9	2	18	2020			
	GEOGRAPHY	CC-11	Research Methodology and Field Work	9	6	54	2020			
V		CC-12	Remote Sensing and GIS	8	6	48	2020	8.25	8.25	Q
	GEOGRAPHY	DSE-1 DSE-2	Cultural and Settlement Geography	8	6	48	2020			
	GEOGRAPHY		Population Geography	8	6	48	2020			
	GEOGRAPHY	CC-13	Evolution of Geographical Thought	9	6	54	2021			
3.77	OLUUKAPII I	CC-14	Disaster Management	9	6	54	2021	9.00	9.00	0
VI	CEOCD A DLIV	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 : 8.28 n the basis of All Courses : 8.28				Letter G		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

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

Semester	Subject	Course	Course Title	Grade		Grade Point	Credit 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 CI	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				
ZOOLOGY	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	
		CC-7	Fundamentals of Biochemistry	6	6	36	2019	7.33	7.62	Q	
	BOTANY GE-3		Plant Anatomy and Embryology	8	6	48	2019				
	ZOOLOGY	SEC-1	Sericulture	9	2	18	2019			<u> </u>	
		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	Solution Phase Equilibria,		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				
VI	ZOOLOG I	CC-14	Evolutionary Biology	8	6	48	2021	8.75	8 75	Q	
	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2021	0.75	8.75	Q	
		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	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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**

B.Sc. Honours in Environmental Science (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	III SCIENCE CC-7 ZOOLOGY GE-3		Green Chemistry & Environmental Applications	8	6	48	2019	8.33	8.08	Q	
			Physiology and Biochemistry	7	6	42	2019				
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	formation System (GIS)							
		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	9	6	54	2020	7.00	9.08	· ·	
	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	DSE-1	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

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

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: 8.83

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)			SCPA	on the	
Semester	China	Course	Course Title	Grade	Credit	Grade	Credit Retained		is of	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			
	BOTANT	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			
III		CC-7	Economic Botany 9 6 54 2019 8.67		8.46	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
1 4	PLANT PROTECTION	GE-4	Plant's Defence Mechanism	10	6	60	2020	7.33	7.51	· ·
	BOTANY	SEC-2	Biofertilizers	10	2	20	2020			
	BOTANY	CC-11	Plant Physiology	9	6	54	2020			
	BUIANI	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			
<u> </u>	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		6	60	2021			
CGPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs : 8.83				Letter G	rade in	Resul	14 . 0
			n the basis of All Courses : 8.87				CGPA		Kesul	u : 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.

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

Tvanic. IV	IYA KAK	τ	Registration No. 2018 B.Sc. Honours in Environme					Kull	No.18034	0700117
		1	3.Sc. Honours in Environme	ntai Sc	ience (CBCS)		CCDA	41	
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (GxV)	Credit Retained Year		on the is of All Courses	Result Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	7	6	42	2018			
I	SCIENCE CHEMISTRY	CC-2 GE-1	Environmental Biology 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	v 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
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	9.00	0.77	Q
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	9	2	18	2020			
	ENIMBONIA ENTEAT	CC-11	Environmental Pollution	10	6	60	2020			
	ENVIRONMENTAL 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	950	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	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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: 8.56

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			
	COMPLITED	CC-5	Data Structure	8	6	48	2019			
	COMPUTER SCIENCE	CC-6	Operating Systems	9	6	54	2019			
III	BCIENCE	CC-7	Computer Networks	8	6	48	2019	8.33	8.38	Q
111	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		System Programming	10	6	60	2020			
	COMPUTER	CC-13	Artificial Intelligence	10	6	60	2021			
	SCIENCE	CC-14	Computer Graphics	9	6	54	2021	9.25	0.25	Q
	COMPUTER	DSE-3	Soft Computing	10	6	60	2021	9.23	9.25	Ų
SCIENCE		DSE-4	Data Mining	8 6 48 2021						
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.44 GPA (Cumulative Grade Point Average) on the basis of All Courses : 8.17 Letter Grade in CGPA : A+									lt : Q

Date of Publication of Result: 26.08.2021

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

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

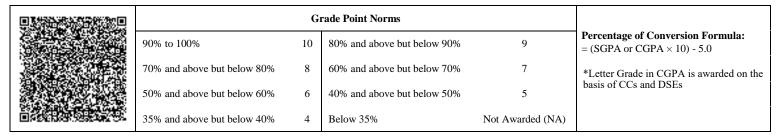
Semester		Course	B.Sc. Honours in Mathe	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
		CC-2	Algebra	7	6	42	2018			
Ι	CHEMISTRY	GE-1	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	(50	6.00	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	6.50	6.90	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	6	6	36	2019		6.92	
III		CC-7	Numerical Methods	6	6	36	2019	6.67		Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
	NA TIMEN A TIMES	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	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			-
	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) of	n the basis of CCs & DSEs: 8.11				Letter C	rade in	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: **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	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			
III	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019	7.00	7.46	
		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	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	3 Animal Behaviour 9 6 54 2021		7.00	9.00	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

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

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

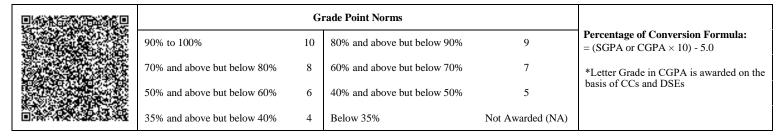
			B.Sc. Honours in Mathe	matics	(CBC	<u>S</u>)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	,	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2018			
		CC-2	Algebra	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			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2019			
		CC-6	Group Theory I	5	6	30	2019			Q
III		CC-7	Numerical Methods	6	6	36	2019	6.67	6.85	
	PHYSICS (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			1
		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	0
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021	7.75	9.75	Q
		DSE-4	Project Work	10	6	60	2021			
CGPA (Cumulative Grade Point Average)			n the basis of CCs & DSEs : 8.39 n the basis of All Courses : 8.25		Letter G CGPA		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: **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			
		CC-5	Plant Ecology and Phytogeography	7	6	42	2019			
	BOTANY	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

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

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.

自然是於政策	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: **SAMAPTI PAL** Registration No. **201801048326** of **2018-19** Roll No. **180340900127**

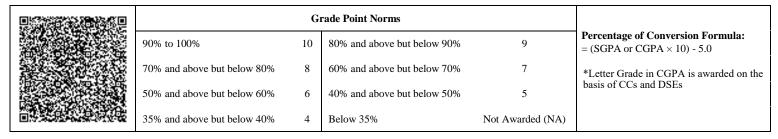
MATHEMATICS				B.Sc. Honours in Mathe	matics	(CBC	<u>S</u>)				
MATHEMATICS CC-1 Calculus, Geometry & Differential 5 6 30 2018 Disc		Subject		Course Title					bas	is of	Result Code
MATHEMATICS CC-2 Equations S S S S S S S S S	No.	ű	Code		(G)	(V)	(GxV)	Year		All Courses	Code
CHEMISTRY		MATHEMATICS			5	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				Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2019			
PHYSICS GE-3 Thermal Physics and Statistical 8 6 48 2019		MATHEMATICS	CC-6	Group Theory I	7	6	42	2019			Q
MATHEMATICS SEC-1 Logic and Sets 9 2 18 2019	III		CC-7		8	6	48	2019	7.67	7.85	
MATHEMATICS CC-8 Riemann Integration and Series of Functions 9 6 54 2020		•			8	6	48	2019			
MATHEMATICS Functions 9 6 54 2020		MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
IV CC-10 Ring Theory and Linear Algebra I 9 6 54 2020		NA ATTACA	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							10.00		•
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+									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: **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	Resul
No.	Subject	Code	Course Tiue	(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			
	ZOOLOGI	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	7	6	42	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019	6.67	7.21	0
III		CC-7	Fundamentals of Biochemistry	6	6	36	2019	6.67	7.31	Q
	BOTANY GE		Plant Anatomy and Embryology	9	6	54	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	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			
3.7	ZOOLOGI	CC-12	Genetics	8	6	48	2020	9.00	9.00	Q
V	ZOOLOGV	DSE-1	Animal Biotechnology	10	6	60	2020	9.00	9.00	Q
	ZOOLOGY		Parasitology	9	6	54	2020			
	700L0GY	CC-13	Developmental Biology	9	6	54	2021			
VI	ZOOLOGY	CC-14	Evolutionary Biology	9	6	54	2021	9.00	9.00	Ω
VI	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2021	7.00	9.00	Q
	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 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: **SAMRAT DEY** Registration No. **201801048328** of **2018-19** Roll No. **180340900129**

		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			
	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 7 4 28 2018		2018					
	ENVIRONMENTAL	CC-3	Environmental Chemistry	8	6	48	2019			
	SCIENCE	CC-4	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			
		CC-5	Earth Science	9	6	54	2019			
	ENVIRONMENTAL	CC-6	Environmental Resources	8	6	48	2019			
III			Green Chemistry & Environmental Applications	8	6	48	2019	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	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	ų.
	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	9.25	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
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	8	6	48	2021	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.

		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
高於果然果然	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**

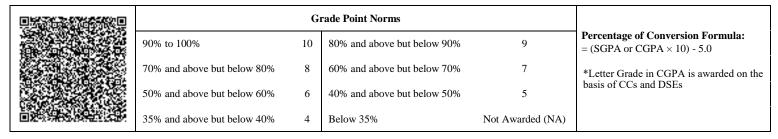
			B.Sc. Honours in Comput	er Scier	nce (CF	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER	CC-1	Programming Fundamentals using C/C++	4	6	24	2018			
	SCIENCE	CC-2	Computer System Architecture	6	6	36	2018	5.00	5.36	Q
I	PHYSICS	GE-1	Mechanics	Mechanics 5 6 30 2019 5.00				3.30	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental 7 4 28 2018 Studies							
	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	BEILIVEL	CC-7	Computer Networks	6	6	36	2019	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		Artificial Intelligence	9	6	54	2021			
	SCIENCE	CC-14	Computer Graphics	9	6	54	2021	9.00	0.00	Q
	COMPUTER	DSE-3	Soft Computing	9	6	54	2021	9.00	9.00	Ų
	SCIENCE	DSE-4				54	2021			
			n the basis of CCs & DSEs : 7.56 n the basis of All Courses : 7.35				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	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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 KUMAR GHOSH Registration No. 201801048332 of 2018-19 Roll No.**180340900133**

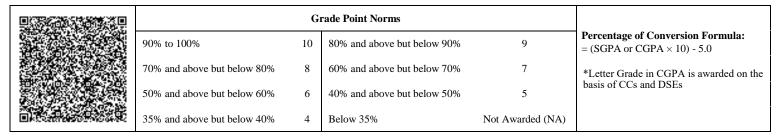
			B.Sc. Honours in Chen	nistry ((CBCS))				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	9	Code		(G)	(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2018			
	CHEWISTKT	CC-2	Physical Chemistry-I	5	6	30	2018			Q
I	PHYSICS	GE-1	Mechanics	4	6	24	2018	6.00	6.00 5.82	
	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 S		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	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			
	CHEWIISTKI	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 : 7.89 n the basis of All Courses : 7.48				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: SANDIP SAMUI Registration No. 201801048333 of 2018-19 Roll No.180340900134

			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 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	5.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies							
	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			
	COMPUTED	CC-5	Data Structure	6	6	36	2019			
	COMPUTER SCIENCE	CC-6	Operating Systems	8	6	48	2019			
III	BEIENCE	CC-7	Computer Networks	6	6	36	2019	6.67	7.38	Q
111	MATHEMATICS	GE-3	Real Analysis	9	6	54	2020	0.07	7.50	Q
	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	1		
IV	Bellivel	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	7	6	42	2020			
	SCIENCE	CC-12	Theory of Computation	7	6	42	2020	7.50	7.50	Q
V	COMPUTER	DSE-1	Microprocessors	7	6	42	2020	7.30	7.30	Q
SCIENCE		DSE-2	System Programming	9	6	54	2020			
	COMPUTER		Artificial Intelligence	9	6	54	2021			
	SCIENCE	CC-14	Computer Graphics	8	6	48	2021	8.50	8.50	Q
	COMPUTER	DSE-3	Soft Computing	8	6	48	2021	0.50	8.50	Q
	SCIENCE	DSE-4	Data Mining	9	6	54	2021			
•			n the basis of CCs & DSEs : 7.33 n the basis of All Courses : 7.17				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	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.

9					
ŝ	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
4000	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
Ċ	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: **SANGEETA MAJI** Registration No. **201801048334** of **2018-19** Roll No. **180340900135**

			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.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	6 8	6	36	2018			
	ZOOLOGI	CC-2	Ecology		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			
	ZOOLOGI	CC-4	Cell Biology	6	6	36	2019			
	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2019	6.50	7.30	Q
	Communicative English/MIL	AECC-2								
		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 SEC-1	Plant Anatomy and Embryology	8	6	48	2019			
	ZOOLOGY		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	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			
	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	10	6	60	2021			
	ZOOLOG I	CC-14	Evolutionary Biology	9	6	54	2021	9.50	9.50	Ω
VI	ZOOLOGY	DSE-3	Animal Behaviour 9 6 54 2021 9.		7.50	7.50	Q			
		DSE-4	Endocrinology	10	6	60	2021			
			n the basis of CCs & DSEs : 8.00 n the basis of All Courses : 8.00				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: **SANGITA DINDA** Registration No. **201801048335** of **2018-19** Roll No. **180340900136**

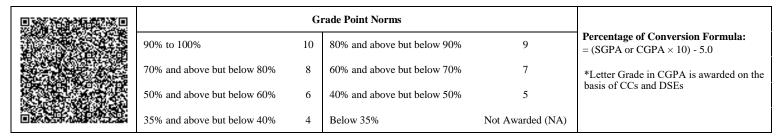
			B.Sc. Honours in Mathe	matics	(CBC	<u>S</u>)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	2 223,000	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2018			
		CC-2	Algebra	7	6	42	2018			
I	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	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	CC-6	Group Theory I	9	6	54	2020]		
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	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			•
		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 Grade in CGPA : A+		lt : Q
UGPA (C	umulative Grade Point A	Average) o	n the basis of All Courses : 7.77				CGPA	A:A+		•

Date of Publication of Result: 26.08.2021

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

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

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	8	6	48	2018			
	rnisics	CC-2	Mechanics	8	6	48	2018			
I			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			
	PHYSICS	CC-6	Thermal Physics	6	6	36	2019			
III		CC-7	Digital Systems and Applications	7	6	42	2019	7.67	7.85	Q
111	MATHEMATICS	GE-3	Real Analysis	9	6	54	2019	7.07	7.05	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	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			
V	TITISICS	CC-12	Solid State Physics	8	6	48	2020	8.75	8.75	Q
V	PHYSICS DSI		Advanced Mathematical Physics	10	6	60	2020	0.75	0.75	Q
	TITISICS	DSE-2	Classical Dynamics	9	6	54	2020			
	PHYSICS CC-13		Electromagnetic Theory	9	6	54	2021			
VI	11110100	CC-14 DSE-3	Statistical Mechanics	10	6	60	2021	9.50	9.50	Q
VI	DHASICS		Nuclear and Particle Physics	10	6	60	2021	7.50	7.50	V
		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 Grade in CGPA : A+		Resul	

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		
5-6-6-6	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**

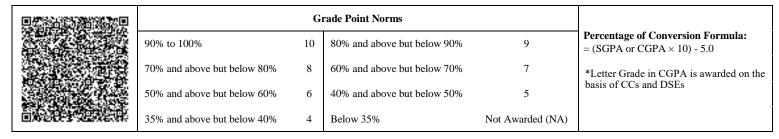
			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.		Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
		CC-2	Algebra	5	6	30	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			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2020			
	MATHEMATICS	CC-6	Group Theory I	8	6	48	2020			
III		CC-7	Numerical Methods	4	6	24	2019	5.67	5.54	Q
	PHYSICS	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			
	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	0
	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2021	7.00	7.00	Q
		DSE-4	Project Work	8	6	48	2021			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 6.89 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.75							Letter C		Resu	lt : Q

Date of Publication of Result: 26.08.2021

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

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

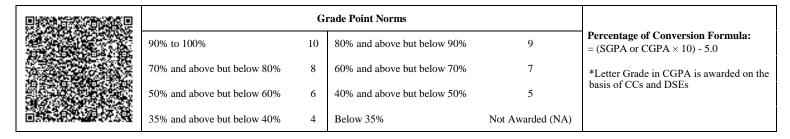
			B.Sc. Honours in Comput	er Scier	nce (CF	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	9	6	54	2018			
	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	7.40	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
10	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			
	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	10	6	60	2021	9.50	9.50	Q
	SCIENCE	DSE-4	Data Mining	9	6	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 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





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

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

			B.Sc. Honours in Chen	nistry ((CBCS))				
Semester	Subject	Course Course Title		Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	9	Code			(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	5	6	30	2018			
	CHEWISTKT	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	П	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			
* 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			
	CHEWIISTKI	CC-14	Physical Chemistry-IV	9	6	54	2021			
VI			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 : 7.28 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.97						Letter Grade in CGPA : A Resu		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.

		Gi	rade Point Norms		
6/5.5/12	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. 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	0	
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	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	
1111	MATHEMATICS	GE-3	Real Analysis	6	6	36	2019	0.07	0.77	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	8.54	Q	
1 V	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	8	6	48	2020	0.50	9.50	0	
V	COMPUTER	DSE-1	Microprocessors	8	6	48	2020	8.50	8.50	Q	
	SCIENCE		System Programming	10	6	60	2020				
	VI COMPUTER SCIENCE COMPUTER	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		Data Mining 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 : 7.35							Letter Grade in CGPA : A		sult : 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: **SAYANTAN GHOSH** Registration No. **201801048342** of **2018-19** Roll No. **180340900142**

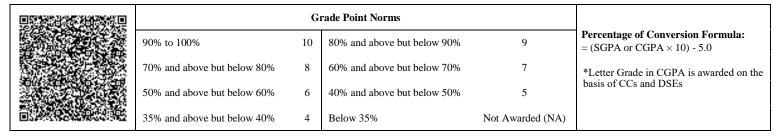
			B.Sc. Honours in Comput	er Scier	nce (CF	BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result	
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	COMPUTER	CC-1	Programming Fundamentals using C/C++	7	6	42	2018				
	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	6	36	2019						
	MATHEMATICS	GE-2	Differential Equations	5	6	30	2019	7.50	6.80	Q	
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019				
	COMPLITED	CC-5	Data Structure	7	6	42	2019				
	COMPUTER SCIENCE	CC-6	Operating Systems	9	6	54	2019				
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	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	9	6	54	2020				
	SCIENCE	CC-12	Theory of Computation	8	6	48	2020	0.50	0.50	0	
V	COMPUTER	DSE-1	Microprocessors	7	6	42	2020	8.50	8.50	Q	
	SCIENCE		System Programming	10	6	60	2020				
	SCIENCE COMPUTER SCIENCE VI COMPUTER	CC-13	Artificial Intelligence	9	6	54	2021				
		CC-14	Computer Graphics	8	6	48	2021	075	8.75	0	
VI		DSE-3	Soft Computing	9	6	54	2021	8.75	0.75	Q	
	SCIENCE DSE-4		Data Mining 9 6 54		2021						
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.22 GPA (Cumulative Grade Point Average) on the basis of All Courses : 7.80								Resul	Result : Q	

Date of Publication of Result: 26.08.2021

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

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

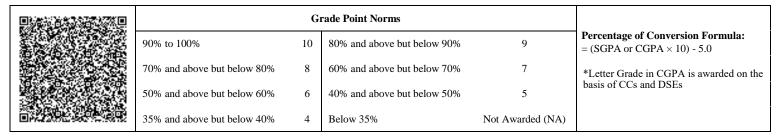
			B.Sc. Honours in Mathe	matics	(CBC	<u>S</u>)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.		Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2018			
		CC-2	Algebra	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	8.50	8.80	0
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2019	8.30	0.00	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces		6	60	2019			
	MATHEMATICS	CC-6	Group Theory I	9	6	54	2019			
III	III PHYSICS	CC-7	Numerical Methods	9	6	54	2019	9.33	9.08	Q
		GE-3	Thermal Physics and Statistical Mechanics		6	48	2019			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2019			
	NA TURNA A TUGG	CC-8	Riemann Integration and Series of Functions	10	6	60	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	10	6	60	2020			
		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
		DSE-1	Point Set Topology	10	6	60	2020			
	MATHEMATICS		Probability & Statistics	10	6	60	2020			
	MATHEMATICS -		Metric Spaces and Complex Analysis	10	6	60	2021			
	VI MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
		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 : 9.50 n the basis of All Courses : 9.39				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)	ent) 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 KONAR** Registration No. **201801048346** of **2018-19** Roll No. **180340900144**

			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	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			
	MATERIAL TRACE	CC-5	Theory of Real Functions & Introduction to Metric Spaces		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			
		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-1 DSE-2	Point Set Topology	10	6	60	2020			
	MATHEMATICS		Probability & Statistics	10	6	60	2020			
	MATHEMATICS		Metric Spaces and Complex Analysis	10	6	60	2021			
	VI MATHEMATICS —	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
		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 : Q
CGPA (C	fumulative Grade Point A	Average) of	n the basis of All Courses : 8.87				CGP	A : O	Result : Q	

Date of Publication of Result: 26.08.2021

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

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.

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

			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 True	(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			
	COMPLITED	CC-5	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
111	MATHEMATICS	GE-3	Real Analysis	5	6	30	2019	7.33		V
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2019			
	COMPLETED	CC-8	Design and Analysis of Algorithms	of Algorithms 9 6 54 20		2020				
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2020			
IV		CC-10	Database Management System	9	6	54	2020	9.00	8.69	Q
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020	7.00	0.07	V
	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	Q
V	COMPUTER	DSE-1	Microprocessors	7	6	42	2020	8.00	8.00	Q
	SCIENCE	DSE-2	System Programming	10	6	60	2020			
	VI COMPUTER SCIENCE COMPUTER	CC-13	Artificial Intelligence	10	6	60	2021			
		CC-14	Computer Graphics	9	6	54	2021	9.50	9.50	Q
		DSE-3	Soft Computing	9	6	54	2021	9.50	9.50	Ų
	SCIENCE	10	6	60	2021					
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.78 GPA (Cumulative Grade Point Average) on the basis of All Courses: 7.51						Letter Grade in CGPA : A 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	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.

具然		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: **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		
	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
	GEOGRAPHY	DSE-1	Cultural and Settlement Geography	9	6	54	2020			-
	UEUUKAPH I	DSE-2	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	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

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

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

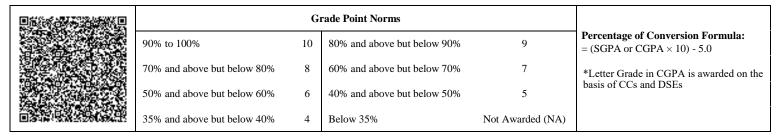
			B.Sc. Honours in Bot	any (C	BCS)			gar.		
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	Buoject	Code	le Course Title		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	8	6	48	2018			
	DOTALLI	CC-2	Archegoniatae	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	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			
	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	10	6	60	2021			
	BOTANY	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		DSE-4	Industrial and Environmental Microbiology	10	6	60	2021			
			n the basis of CCs & DSEs : 8.83 n the basis of All Courses : 8.80				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 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: **SIKTA GUPTA** Registration No. **201801048351** of **2018-19** Roll No. **180340900149**

			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.	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			
Ι	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			
	ZUULUU1	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			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2019			
III		CC-7	-		6	30	2019	7.33	7.69	Q
	BOTANY GE		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	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	10	6	60	2020			
3.7	ZOOLOGI	CC-12	Genetics	9	6	54	2020	9.75	9.75	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	10	6	60	2020	9.13	9.13	Q
	ZOOLOGI	DSE-2	Parasitology	10	6	60	2020			
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021			
	ZOOLOG I	CC-14	Evolutionary Biology	10	6	60	2021	10.00	10.00	Q
VI	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2021	10.00	10.00	Q
		DSE-4	Endocrinology	10	6	60	2021			
			n the basis of CCs & DSEs : 8.72 n the basis of All Courses : 8.69				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 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 Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

見機能		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 Subject		Course	('ourco l'itlo		Credit	Grade	Credit		on the is of	Result
No.	Subject	Code	e		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	111	CC-7	Digital Systems and Applications	7	6	42	2019	8.00	7.92	Q
111	MATHEMATICS	GE-3	Real Analysis	8	6	48	2019	0.00	1.52	<u> </u>
	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	PHYSICS	DSE-1 DSE-2	Advanced Mathematical Physics	7	6	42	2020	0.23	0.23	Q
	PHYSICS		Classical Dynamics	9	6	54	2020			
	PHYSICS	CC-13 CC-14	Electromagnetic Theory	10	6	60	2021			
V/I			Statistical Mechanics	9	6	54	2021	9.00	9.00	Q
٧ı	VI PHYSICS		Nuclear and Particle Physics	8	6	48	2021	7.00	9.00	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

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

Aninga zoli 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.



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

Percentage of Conversion Formula: = $(SGPA \text{ or } CGPA \times 10) - 5.0$

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



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**

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	9	6	54	2020			
		CC-2	Algebra	4	6	24	2018			ı
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	6.50	6.45	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	8	6	48	2019	6.00	6.20	
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2019	6.00	6.30	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			<u> </u>
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019			
		CC-6	Group Theory I	9	6	54	2020			ı
III		CC-7	Numerical Methods	5	6	30	2019	7.00	7.00	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 of Functions	7	6	42	2020			ı
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			1
		CC-10	Ring Theory and Linear Algebra I 7 6 42 2020		2020	7.00	7.00			
IV	CHEMISTRY	Solution Phase Equilibria,		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			ı
V		CC-12	Mechanics I	10	6	60	2020	9.25	9.25	Q
	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			ı
	MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2020			
	MATHEMATICS	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
	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2021	7.00	7.00	4
		DSE-4	Project Work	8	6	48	2021			
			n the basis of CCs & DSEs : 7.78 n the basis of All Courses : 7.54				Letter C CGP		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.

		Grade 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	0.00	0.30	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
			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	5	6	30	2019	5.33	5.92	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	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	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	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	9.00	9.00	Q
	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2021			١٧
		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 C CGP		Resu	lt : Q

Date of Publication of Result: 26.08.2021

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

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.

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

_	Subject MATHEMATICS	Course Code	Course Title	Grade	Credit	Grade	Credit	SGPA	on the	
N	, i			Grade Value		Point	Retained		is of	Result
_	MATHEMATICS	CC-1		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
,			Calculus, Geometry & Differential Equations	5	6	30	2018			
, [CC-2	Algebra	4	6	24	2018			
, [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	6	6	36	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2019	6.00	6.40	
II P	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	6.00	0.40	Q
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2019			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2019			
N		CC-6	Group Theory I	4	6	24	2019			
III		CC-7	Numerical Methods	6	6	36	2019	5.33	5.92	Q
P	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
N	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019			
		CC-8	Riemann Integration and Series of Functions	7	6	42	2020			
N	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2020			l _
IV	CHEMISTRY	Solution Phase Equilibria,		7	6	42	2020	7.00	7.00	Q
N	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
N	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	9	6	54	2020			
1	WINTIEWINTES	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			Q
		DSE-4	Project Work	9	6	54	2021			
			n the basis of CCs & DSEs : 7.50 n the basis of All Courses : 7.32				Letter G CGP		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

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.

	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: **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		Thermal Physics	6	6	36	2019			
III	ш	CC-7	Digital Systems and Applications	5	6	30	2019	6.00	6.31	Q
1111	MATHEMATICS G		Real Analysis	7	6	42	2019	0.00	0.31	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	9	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	rnisics	CC-12	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
	PHISICS		Classical Dynamics	9	6	54	2020			
	PHYSICS	CC-13	Electromagnetic Theory	10	6	60	2021			
171	11113103	CC-14	Statistical Mechanics	9	6	54	2021	9.25	9.25	Q
VI PHYSICS	DSE-3	Nuclear and Particle Physics	9	6	54	2021	7.43	9.23	Ų	
	DSI		Astronomy and Astrophysics	54	2021					
GPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs : 7.56				Letter G			

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.

首都坚持整数块数数					
	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**

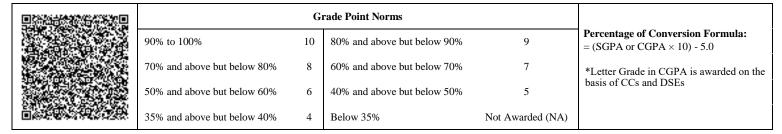
Semester No.	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained		on the	Result
	Subject	Code	Course True		(V)	(GxV)	Year	CCs & DSEs	All Code Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2018			
I	ZOOLOGI	CC-2	Ecology	8	6	48	2018	7.50	6.82	Q
	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018			
ENVIRONMENTAL STUDIES		AECC-1	Fundamentals of Environmental Studies 6 4 24 2018							
II	ZOOLOGY	CC-3	Non-chordates II	6	6	36	2019		6.60	Q
	ZOOLOGI	CC-4	Cell Biology	6	6	36	2019			
	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	6.00		
Communicative English/MIL		AECC-2	Bengali	9	2	18	2019			
ZOOLOGY III BOTANY	ZOOLOGY	CC-5	Chordates	8	6	48	2019	7.00	7.46	Q
		CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019			
		CC-7	Fundamentals of Biochemistry	6	6	36	2019			
	GE-3	Plant Anatomy and Embryology 8		6	48	2019				
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2019			
IV CH	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	8	6	48	2020		8.23	Q
		CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2020			
		CC-10	Immunology	8	6	48	2020			
	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.00		
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2020			
v	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2020	8.75	8.75	Q
		CC-12	Genetics	9	6	54	2020			
	ZOOLOGY	DSE-1	Animal Biotechnology	9 6 54 2020		0.75	0.73	Q		
		DSE-2	Parasitology	9	6	54	2020			
VI	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021	9.50	9.50	Q
		CC-14	Evolutionary Biology	9	6	54	2021			
	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2021	7.50		
CGPA (Cumulative Grade Point A		DSE-4	Endocrinology	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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

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

			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	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		Fundamentals of Environmental Studies	7	4	28	2018			
	COMPUTER C		Programming in Java	7	6	42	2019			
	SCIENCE	CC-4	Discrete Structure	5	6	30	2019			
II	MATHEMATICS	GE-2	Differential Equations	4	6	24	2019	6.00	5.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
	G01 (D1 (D2)		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	7.23	Q
1111	MATHEMATICS	GE-3	Real Analysis	6	6	36	2019	7.55	7.23	Q
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2019			
	G01 (D1)	CC-8 Design and Analysis of		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	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			
	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		Data Mining	10	6	60	2021			
	SCIENCE DSE-4 Data Mining 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.

		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		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	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
ENVIRONMENTAL STUDIES		AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ZOOLOGY	CC-3	Non-chordates II	6	6	36	2019			
	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	Animal Physiology: Controlling and 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			
	ZOOLOGY	SEC-1	Sericulture	9	2	18	2019			<u> </u>
		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	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	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		CC-14	Evolutionary Biology	9	6	54	2021	9.75	9.75	Q
V 1	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2021	7.75	7.75	~
	2002001	DSE-4	Endocrinology	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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

Avindya 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 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)	



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**

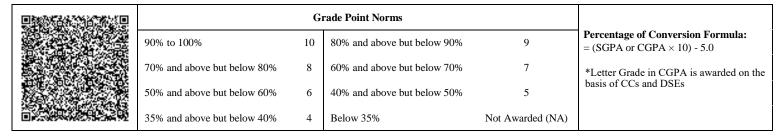
			B.Sc. Honours in Mathe	matics	(CBC	<u>S)</u>				
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the	Result Code
NO.		Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2018			
		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	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	6	6	36	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019	7.50	7.20	0
II	PHYSICS	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		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 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: **SOUMYADIP RAY** Registration No. **201801048363** of **2018-19** Roll No. **180340900159**

Semester	Cultina4			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 ENVIRONMENTAL STUDIES		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
		AECC-1	Fundamentals of Environmental 7 4 28 2018							
	PHYSICS	CC-3	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	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	Ų.
	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 20		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

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

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

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

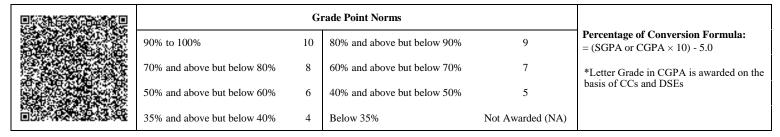
			B.Sc. Honours in Comput	er Scier	nce (CF	BCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	5	6	30	2018			
	SCIENCE	CC-2	Computer System Architecture	7	6	42	2018	6.00	5.91	Q
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	0.00	3.91	Q
	ENVIRONMENTAL STUDIES		Fundamentals of Environmental Studies	7	4	28	2018			
	COMPUTER		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	AECC-2	Bengali	9	2	18	2019			
	GOL (DI INTE		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	1.52	Q
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2019			
	G01 (D1)	CC-8 Design and Analysis of Al		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	9.50	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			
	SCIENCE DSE-4 Data Mining 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.





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

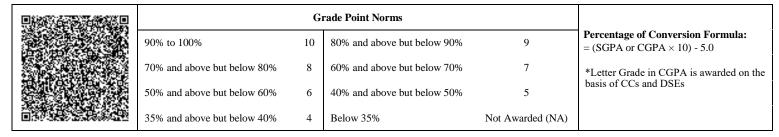
			B.Sc. Honours in Chen	nistry ((CBCS))				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2018			
		CC-2	Physical Chemistry-I	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				6	48	2019			
	CHEMISTRI	CC-4	Organic Chemistry-II	8	6	48	2019			
II	MATHEMATICS	5	6	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	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			Polymer Chemistry	9	6	54	2021	9.50	9.50	Q
	CHEMISTRY DSE-4		Dissertation Followed by Power Point Presentation							
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.83 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.51								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: **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	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	7.60	
III		CC-7	Fundamentals of Biochemistry	6	6	36	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	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	10	6	60	2020			
3.7	ZOOLOGI	CC-12	Genetics	9	6	54	2020	9.75	9.75	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	10	6	60	2020	9.73	9.73	Q
	ZOOLOGI	DSE-2	Parasitology	10	6	60	2020			
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021			
1/1	ZOOLOG I	CC-14	Evolutionary Biology	9	6	54	2021	9.75	9.75	0
V 1	VI ZOOLOGY D		Animal Behaviour	10	6	60	2021	7.13	9.75	Q
	LOCLOGI	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.

	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**

BOTANY CC-1 Microbiology a CC-2 Archegoniatae Atomic Structure Periodicity, Ac Reactions, Generative A Reactions, Generative Anglosperms CC-3 Mycology and CC-4 Morphology and Anglosperms CC-4 Morphology and Morphology and Anglosperms Comparative A Developmental Vertebrates Communicative English/MIL BOTANY AECC-1 Bengali CC-5 Plant Ecology and CC-6 Plant Systemat CC-7 Economic Bota CC-7 Economic Bota CC-8 Palaeobotany & CC-9 Biomolecules a CC-10 Molecular Biol Solution Phase CC-10 Molecular Biol Solution Phase CC-10 Molecular Biol CC-11 Plant Physiolog CC-12 Plant Metabolis CC-12 Plant Metabolis Reproductive English Reprodu						~~~		
No. Subject Code Code CC-1 Microbiology a CC-2 Archegoniatae Atomic Structure Periodicity, Ac Reactions, Gen Chemistry & A ENVIRONMENTAL STUDIES BOTANY BOTANY AECC-1 Fundamentals of Studies CC-3 Mycology and Morphology ar Angiosperms CC-4 Morphology ard Angiosperms Comparative A Developmental Vertebrates Communicative English/MIL BOTANY BOTANY CC-6 Plant Systemat CC-7 Economic Bota CC-8 Palaeobotany & CC-9 Biomolecules a CC-10 Molecular Biol CC-10 Molecular Biol Solution Phase CO-11 Plant Physiology CC-12 Plant Metabolis Reproductive Englisty Plant V BOTANY BOTANY SEC-1 Plant Physiology CC-12 Plant Metabolis Reproductive Englisty Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-14 Action Conductance of CC-13 Genetics & Plant CC-13 Genetics & Plant CC-14 Conductance of CC-13 Genetics & Plant CC-15 CC-15 Conductance of CC-13 Genetics & Plant CC-16 CC-17 CC-		Grade	Credit	Grade	Credit		on the	Resul
I CHEMISTRY GE-1 CHEMISTRY GE-1 CHEMISTRY GE-1 CHEMISTRY GE-1 CHEMISTRY GE-1 CHEMISTRY GE-1 CHEMISTRY GE-1 CHEMISTRY GE-1 CHEMISTRY AECC-1 Fundamentals of Studies CC-3 Mycology and Morphology and Angiosperms Comparative A Developmental Vertebrates Communicative English/MIL CC-5 Bengali CC-6 Plant Ecology and CC-7 CC-7 CC-10 CC-8 Palaeobotany & GC-8 CC-9 Biomolecules and CC-10 Molecular Biol CC-10 CHEMISTRY GE-4 BOTANY SEC-1 BOTANY SEC-2 Biofertilizers CC-12 Plant Metabolis CC-12 Plant Metabolis CC-13 Genetics & Pla CC-13 Genetics & Pla	ruise little	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
I CHEMISTRY GE-1 CHEMISTRY GE-1 ENVIRONMENTAL STUDIES BOTANY AECC-1 Fundamentals of Studies CC-3 Mycology and CC-4 Morphology and Angiosperms Comparative A Developmental Vertebrates Communicative English/MIL BOTANY AECC-2 Bengali CC-5 Plant Ecology and CC-6 Plant Systemat CC-7 Economic Bota CC-8 Palaeobotany & CC-9 Biomolecules a CC-10 Molecular Biol Solution Phase Conductance, E Analytical & E Chemistry V BOTANY SEC-1 BOTANY SEC-2 Biofertilizers CC-12 Plant Metabolis CC-12 Plant Physiolog CC-12 Plant Metabolis CC-13 Genetics & Pla Reproductive E Angiosperms DSE-2 Natural Resour	and Phycology	6	6	36	2018			
I CHEMISTRY GE-1 Periodicity, Ac Reactions, Gen Chemistry & A ENVIRONMENTAL STUDIES BOTANY CC-3 Mycology and Morphology and Angiosperms Comparative A Developmental Vertebrates Communicative English/MIL BOTANY GE-2 Bengali CC-5 Plant Ecology and CC-6 Plant Systemat CC-7 Economic Bota CC-8 Palaeobotany & CC-8 Palaeobotany & CC-9 Biomolecules a CC-10 Molecular Biol Solution Phase Conductance, Fanalytical & E Chemistry BOTANY SEC-1 Plant Physiology and CC-12 Plant Metabolis V BOTANY SEC-12 Plant Metabolis CC-13 Genetics & Plant Coordinates and CC-13 Genetics & Plant CC-14 Genetics & Plant CC-15 Plant Metabolis CC-13 Genetics & Plant Coordinates A Plant Physiology and CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-14 Plant Physiology and CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-14 Plant Physiology and CC-15 Plant CC-15 Plant Resour CC-13 Genetics & Plant CC-15 Plant CC-15 Plant Physiology and CC-15 Plant Physiology and CC-15 Plant Metabolis Plant Physiology and CC-15 Plant Physiology and CC-		7	6	42	2018			
BOTANY BOTANY CC-3 Mycology and CC-4 Morphology and Angiosperms CC-4 Morphology and Angiosperms Comparative A Developmental Vertebrates Communicative English/MIL BOTANY BOTANY CC-5 Plant Ecology and CC-6 Plant Systemat CC-7 Economic Bota CC-7 Economic Bota Physiology and CC-8 Palaeobotany & CC-9 Biomolecules and CC-10 Molecular Biol CC-10 Molecular Biol Solution Phase Conductance, For Analytical & Echemistry BOTANY SEC-1 Plant Physiology CC-12 Plant Metabolis CC-12 Plant Metabolis CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-14 Plant Physiology CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-14 Plant Physiology CC-13 Genetics & Plant CC-14 Plant Physiology CC-13 Genetics & Plant CC-14 Plant Physiology CC-14 Plant Metabolis Physiology CC-14 Plant Metabolis Physiology CC-14 Plant Metabolis Physiology CC-14 Plant Metabolis Physiology CC-14 Plant Physiology Physiology Physiology Physiology Physiology Physiology Physiology Physiology Physiology Physiology Physiology Physiology Physiolo	ids And Bases, Redox	6	6	36	2018	6.50	6.27	Q
BOTANY CC-4 Morphology an Angiosperms Comparative A Developmental Vertebrates Communicative English/MIL BOTANY BOTANY CC-5 Plant Ecology and CC-6 Plant Systemat CC-7 Economic Bota CC-7 Economic Bota CC-8 Palaeobotany & CC-9 Biomolecules a CC-10 Molecular Biol Solution Phase Conductance, F Analytical & E Chemistry BOTANY SEC-1 BOTANY SEC-2 Biofertilizers CC-11 Plant Physiolog CC-12 Plant Metabolis DSE-1 Reproductive E Angiosperms DSE-2 Natural Resour CC-13 Genetics & Plant	of Environmental	6	4	24	2018			
II ZOOLOGY GE-2 Comparative A Developmental Vertebrates Communicative English/MIL AECC-2 Bengali CC-5 Plant Ecology at CC-6 Plant Systemat CC-7 Economic Bota CC-7 Economic Bota GE-3 Physiology and BOTANY SEC-1 Agricultural Bota CC-8 Palaeobotany & CC-9 Biomolecules at CC-10 Molecular Biol Solution Phase Conductance, Fanalytical & Echemistry BOTANY SEC-2 Biofertilizers BOTANY SEC-2 Biofertilizers BOTANY SEC-1 Plant Physiolog CC-12 Plant Metabolis CC-12 Plant Metabolis CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-14 Plant Physiolog CC-13 Genetics & Plant CC-14 Plant Physiolog CC-13 Genetics & Plant CC-14 Plant Physiolog CC-14 Plant Metabolis Plant CC-14 Plant Physiolog CC-14 Plant Metabolis Plant Physiolog CC-14 Plant Metabolis Plant Physiolog CC-14 Plant Metabolis Plant Physiolog CC-14 Plant Metabolis Plant Physiolog CC-14 Plant Metabolis Plant Physiolog CC-14 Plant Metabolis Plant Physiolog CC-14 Plant Physiolog CC-14 Plant Physiolog Plant	Phytopathology	6	6	36	2019			
ZOOLOGY GE-2 Developmental Vertebrates	d Anatomy of	6	6	36	2019			
BOTANY English/MIL CC-5 Plant Ecology at CC-6 Plant Systemat CC-7 Economic Bota ZOOLOGY GE-3 Physiology and BOTANY BOTANY SEC-1 Agricultural Bota CC-8 Palaeobotany & CC-9 Biomolecules at CC-10 Molecular Biol Solution Phase Conductance, If Analytical & EChemistry BOTANY SEC-2 Biofertilizers BOTANY SEC-2 Biofertilizers CC-11 Plant Physiolog CC-12 Plant Metabolis DSE-1 Reproductive EAngiosperms DSE-2 Natural Resour	natomy & Biology of	7	6	42	2019	6.00	6.60	Q
III BOTANY CC-6 Plant Systemat CC-7 Economic Bota ZOOLOGY BOTANY SEC-1 Agricultural Bota CC-8 Palaeobotany & CC-9 Biomolecules a CC-10 Molecular Biol Solution Phase Conductance, F. Analytical & E. Chemistry BOTANY SEC-2 Biofertilizers BOTANY SEC-1 Plant Physiolog CC-12 Plant Metabolis DSE-1 Reproductive E. Angiosperms DSE-2 Natural Resour CC-13 Genetics & Plant CC-7 Economic Bota CC-8 Plant Systemat CC-8 Plant Systemat CC-8 Plant Systemat CC-10 Molecular Biol CC-10 Molecular Biol CO-11 Plant Physiolog CC-12 Plant Metabolis CC-12 Plant Metabolis CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-14 Plant Physiolog CC-13 Genetics & Plant CC-13 Genetics & Plant CC-13 Genetics & Plant CC-14 Plant Physiolog CC-15 Genetics & Plant CC-16 Plant Systemat CC-8 Plant Systemat CC-8 Plant Systemat CC-18 Plant Systemat CC-19 Plant Systemat CC-19 Plant Systemat CC-19 Plant Systemat CC-19 Plant Systemat CC-19 Plant Systemat CC-19 Plant Physiolog CC-19 Plant Metabolis CC-10 Plant Physiolog CC-11 Plant Physiolog CC-12 Plant Metabolis CC-13 Genetics & Plant CC-13 Genetics & Plant CC-14 Plant Physiolog CC-15 Plant Physiolog CC-16 Plant Physiolog CC-17 Plant Physiolog CC-18 Plant Physiolog CC-19 Plan		9	2	18	2019			
III CC-7 Economic Bota ZOOLOGY GE-3 Physiology and BOTANY SEC-1 Agricultural Bota CC-8 Palaeobotany & CC-9 Biomolecules a CC-10 Molecular Biol Solution Phase Conductance, If Analytical & E Chemistry BOTANY SEC-2 Biofertilizers BOTANY SEC-2 Plant Metabolis CC-12 Plant Metabolis DSE-1 Reproductive E Angiosperms DSE-2 Natural Resour	and Phytogeography	7	6	42	2019			
ZOOLOGY BOTANY SEC-1 Agricultural Both CC-8 Palaeobotany & CC-9 Biomolecules a CC-10 Molecular Biol Solution Phase Conductance, Hanalytical & Echemistry BOTANY SEC-2 Biofertilizers CC-11 Plant Physiology CC-12 Plant Metabolist CC-12 Plant Metabolist DSE-1 Reproductive Hangiosperms DSE-2 Natural Resour	ics	7	6	42	2019			
BOTANY SEC-1 Agricultural Bota CC-8 Palaeobotany & CC-9 Biomolecules a CC-10 Molecular Biol Solution Phase Conductance, I Analytical & E Chemistry BOTANY SEC-2 Biofertilizers BOTANY SEC-2 Biofertilizers CC-11 Plant Physiolog CC-12 Plant Metabolist CC-12 Plant Metabolist Angiosperms DSE-1 Reproductive E Angiosperms DSE-2 Natural Resour	ıny	8	6	48	2019	7.33	7.38	Q
BOTANY CC-8 Palaeobotany & CC-9 Biomolecules a CC-10 Molecular Biol Solution Phase Conductance, F. Analytical & E. Chemistry BOTANY SEC-2 BOTANY BOTANY DSE-1 Palaeobotany & Simple Conductance and Solution Phase Conductance, F. Analytical & E. Chemistry CC-11 Plant Physiolog CC-12 Plant Metabolis DSE-1 Reproductive F. Angiosperms DSE-2 Natural Resour	Biochemistry	8	6	48	2019			
BOTANY CC-9 Biomolecules a CC-10 Molecular Biol Solution Phase Conductance, I Analytical & E Chemistry BOTANY SEC-2 Biofertilizers CC-11 Plant Physiolog CC-12 Plant Metabolis DSE-1 Reproductive E Angiosperms DSE-2 Natural Resour	otany	6	2	12	2019			
CC-10 Molecular Biol Solution Phase Conductance, E Analytical & E Chemistry BOTANY SEC-2 Biofertilizers CC-11 Plant Physiolog CC-12 Plant Metabolis DSE-1 Reproductive E Angiosperms DSE-2 Natural Resour	ر Palynology	8	6	48	2020			
IV CHEMISTRY GE-4 Solution Phase Conductance, I Analytical & E Chemistry BOTANY SEC-2 Biofertilizers CC-11 Plant Physiolog CC-12 Plant Metabolis DSE-1 Reproductive E Angiosperms DSE-2 Natural Resour	and Cell Biology	8	6	48	2020			
CHEMISTRY GE-4 Conductance, I Analytical & E Chemistry BOTANY SEC-2 Biofertilizers CC-11 Plant Physiolog CC-12 Plant Metabolis V BOTANY DSE-1 Reproductive E Angiosperms DSE-2 Natural Resour	ogy	8	6	48	2020			
BOTANY CC-11 Plant Physiolog CC-12 Plant Metabolis V BOTANY DSE-1 Reproductive E Angiosperms DSE-2 Natural Resour	Electrochemistry,	8	6	48	2020	8.00	8.00	Q
V BOTANY CC-12 Plant Metabolis DSE-1 Reproductive E Angiosperms DSE-2 Natural Resour		8	2	16	2020			
V BOTANY BOTANY CC-12 Plant Metabolis DSE-1 Reproductive E Angiosperms DSE-2 Natural Resour	gy	9	6	54	2020			
BOTANY DSE-1 Angiosperms DSE-2 Natural Resour	sm	9	6	54	2020			
CC-13 Genetics & Pla	Biology of	10	6	60	2020	9.00	9.00	Q
CC-13 Genetics & Pla	ce Management	8	6	48	2020			
		9	6	54	2021			
BOTANY CC-14 Plant Biotechno		9	6	54	2021			
VI DSE-3 Plant Evolution	n & Biodiversity	9	6	54	2021	9.00	9.00	Q
BOTANY DSE-4 Industrial and I Microbiology	Environmental	9	6	54	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.

		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
1.75	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**

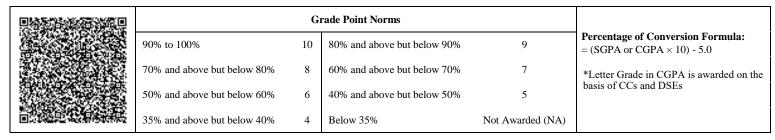
		I	B.Sc. Honours in Environme	ntal Sc	ience (CBCS)	ı			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	6	6	36	2018			
	SCIENCE	CC-2	Environmental Biology	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	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	7	6	42	2019			
	ENVIRONMENTAL	CC-6	Environmental Resources	7	6	42	2019			
III	SCIENCE	CC-7	Green Chemistry & Environmental Applications	7	6	42	2019	7.00	6.62	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	6	6	36	2019			
	ENVIRONMENTAL SCIENCE	SEC-1	Remote Sensing & Geographical Information System (GIS)	5	2	10	2019			
		CC-8	Ecotoxicology & Environmental Biotechnology	9	6	54	2020			Q
	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	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.00	8.77	Q
	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	9.25	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	0.00	0.00	
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	6	6	36	2021	8.00	0 8.00	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

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	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Buoject	Code	Course True	(G)	(V)	(GxV)	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			
	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			6	36	2019			
	CHEMISTRI	CC-4	Organic Chemistry-II	5	6	30	2019			
II	MATHEMATICS	7	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			
	CHEMIOTKI	CC-14	Physical Chemistry-IV	9	6	54	2021			
VI			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 : 7.72 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.39								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: **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.	ů	Code		(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			
		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	9.31	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 DSE		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	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 CCs & DSEs: 8.50 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.35							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 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: **SUBHASREE SARKAR** Registration No. **201801048375** of **2018-19** Roll No. **180340900170**

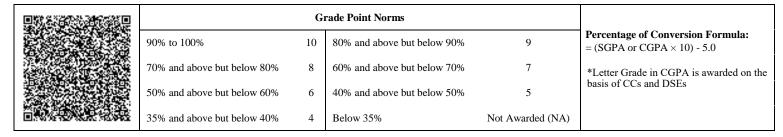
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Tiue	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	6	6	36	2018			
	ZOOLOGI	CC-2	Ecology	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical 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			
		CC-5	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			
		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
	DS		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)./3	Ų
		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**

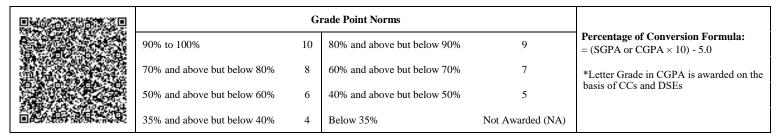
			B.Sc. Honours in Mathe	matics	(CBC	<u>S</u>)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.		Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
		CC-2	Algebra	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	0
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2019	6.50	7.30	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	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]		
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			
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
	MATHEMATICS DSE-1 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 CCs & DSEs: 8.44 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.30							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.





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**

Traine: 2	UMANA KAKSHII		Registration No. 2018 B.Sc. Honours in Environmen				<u> </u>	Ron	No.18034	0,001,2
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained		on the is of All	Result Code
				()	(V)	(GxV)	Year	DSEs	Courses	
	ENVIRONMENTAL	CC-1 CC-2	Fundamentals of Environment	7	6	42	2018			
	SCIENCE C I CHEMISTRY C		Environmental Biology	7	6	42	2018			
I			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 SCIENCE			7	6	42	2019			
III		CC-7	Applications		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 Hazards & Management & Waste Management	9	6	54	2020	9.00	8 77	Q
l v	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.00	8.77	Q
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	9	2	18	2020			
	ENVIRONMENTAL	CC-11	Environmental Pollution	9	6	54	2020			
	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			
177	SCIENCE	CC-14	Wildlife Management & Conservation	10	6	60	2021	8.50	8.50	Q
VI	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	8	6	48	2021	0.30	0.30	Q
	SCIENCE	DSE-4	Solid Waste Management	8	6	48	2021			

Date of Publication of Result: 26.08.2021

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

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
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		5.64	
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	4.50		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							
MATHEMATICS III	CC-5	Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2019				
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019			
		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	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	9.50	9.50	Q
	MATHEMATICS	DSE-1	Point Set Topology	9	6	54	2020			
	MITTILMATICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	7	6	42	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		8.75	
		DSE-4	Project Work	9	6	54	2021			
			n the basis of CCs & DSEs : 7.17 n the basis of All Courses : 7.01				Letter G CGP		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

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.

		90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
200		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
#X		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**

	UKAJII KAKWAK		Registration No. 2018 B.Sc. Honours in Environmen				<u> </u>			
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (GxV)	Credit Retained Year		on the is of All Courses	Result Code
	ENVIRONMENTAL	CC-1	Fundamentals of Environment	7	6	42	2018			
	SCIENCE	CC-2	Environmental Biology	8	6	48	2018			
Ι	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	6	6	36	2019			
	SCIENCE	CC-4	Environmental Physics	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	Earth Science	7	6	42	2019			
	ENVIRONMENTAL	CC-6	Environmental Resources	7	6	42	2019			
III	III SCIENCE CC-7 ZOOLOGY GE-3 ENVIRONMENTAL SCIENCE SEC-1		Green Chemistry & Environmental Applications	8	6	48	2019	7.33	7.00	Q
			Physiology and Biochemistry	6	6	36	2019			
			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	8.69	Q
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.00	0.07	V
	ENVIRONMENTAL SCIENCE	SEC-2	Microbiological Techniques	8	2	16	2020			
	ENIME ON ACAITAI	CC-11	Environmental Pollution	9	6	54	2020			
	ENVIRONMENTAL 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	075	0.75	
	ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	8	6	48	2021	8.75	8.75	Q
	SCIENCE	DSE-4	Solid Waste Management	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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



Course Types		Result Codes			
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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: = $(SGPA \text{ or } CGPA \times 10) - 5.0$					
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	(G)	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	2019							
PHYSICS		CC-5	Mathematical Physics-II	8	6	48	2019				
		CC-6	Thermal Physics	7	6	42	2019				
111	CC-7	Digital Systems and Applications	7	6	42	2019	7.33	7.08	Q		
111	III MATHEMATICS		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	
PHYSICS		DSE-2	Classical Dynamics	7	6	42	2020				
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021				
V/I	11110100	CC-14	Statistical Mechanics	9	6	54	2021	8.75	8.75	Q	
٧ı	VI PHYSICS	DSE-3	Nuclear and Particle Physics	9	6	54	2021	0.75	0.75	Ų	
		DSE-4	Astronomy and Astrophysics	8	6	48	2021				
GPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs: 7.67				Letter Grade in CGPA : A		Result : Q		

Date of Publication of Result: 26.08.2021

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

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.

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: **SURAJIT SADHUKHAN** Registration No. **201801048381** of **2018-19** Roll No. **180340900176**

			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.	Buoject	Code) Course Thie		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	6	6	36	2018			
			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			
	CHEMISTRI	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		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			
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			
	CHLMISTKI	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 : 7.67 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.55							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	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: **SUSMITA PAL** Registration No. **201801048383** of **2018-19** Roll No. **180340900178**

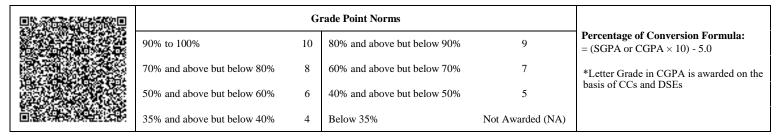
		I	B.Sc. Honours in Bot	any (C	BCS)			gar.		
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	Buoject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	DOTANT	CC-2	Archegoniatae	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	Morphology and Anatomy of Angiosperms	8	6	48	2019				
II	II ZOOLOGY		Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2019	7.50	8.10	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	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	9	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			
		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			
	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	10	6	60	2021			
	BUTANY	OTANY 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			
			n the basis of CCs & DSEs : 8.67 n the basis of All Courses : 8.52				Letter G CGPA		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

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: **SWARUP KOTAL** Registration No. **201801048387** of **2018-19** Roll No. **180340900181**

			B.Sc. Honours in Mathe	matics	(CBC	<u>S)</u>				
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (GxV)	Credit Retained Year		on the is of All	Result Code
					(*)	(GAV)	Tear	DSEs	Courses	
	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	Differential Equations and Vector Calculus	7	6	42	2019	6.50	6.30	Q	
II	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2019	0.50	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			
M	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			
	MATHEMATICS	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		1
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	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			
1/I	MATTEMATICS	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	Ų
		DSE-4	Project Work 9 6 54			54	2021			
			n the basis of CCs & DSEs : 7.56 n the basis of All Courses : 7.23				Letter G CGP		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

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: **TANIA PARVEEN** Registration No. **201801048388** of **2018-19** Roll No. **180340900182**

			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.	Subject	Code	Course True	(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	CHEMISTRY	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 AEG		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 G		Plant Anatomy and Embryology	6	6	36	2019			l
	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		
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
	ZOOLOGI	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	83				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 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: **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	2 Bengali	9	2	18	2019			
	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2019			
MATHEMAT	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			
15.4577715.45	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	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	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	i
CGPA (Cumulative Grad CGPA (Cumulative Grad						Letter (<u> </u>	<u> </u>

Date of Publication of Result: 26.08.2021

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

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.

国家逐步数数转移800 国		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**

		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	5	6	30	2018	7.00	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	ENVIRONMENTAL	CC-3	Environmental Chemistry	5	6	30	2019			
	SCIENCE	CC-4	Environmental Physics	5	6	30	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2019	5.00	5.50	Q
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2019			
		CC-5	Earth Science	8	6	48	2019			
	ENVIRONMENTAL	CC-6	Environmental Resources	7	6	42	2019			
III	SCIENCE III ZOOLOGY	CC-7	Green Chemistry & Environmental Applications	8	6	48	2019	7.67	7.00	Q
		GE-3	Physiology and Biochemistry	6	6	36	2019			
	ENVIRONMENTAL SCIENCE SEC		Remote Sensing & Geographical Information System (GIS)	4	2	8	2019			
		CC-8 Ecotoxicolo Biotechnolo		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
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.00	0.77	Q
	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	0.00	0.00	0
	VI ENVIRONMENTAL	DSE-3	Atmosphere & Global Climate Change	9	6	54	2021	9.00	9.00	Q
	SCIENCE	DSE-4	Solid Waste Management	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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



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 : **8.11**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 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	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	CC-6	Inorganic Chemistry-II	9	6	54	2019				
III		CC-7	Organic Chemistry-III	8	6	48	2019	8.00	8.46	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	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				
***	CHEWISTKI	CC-12	Organic Chemistry-V	10	6	60	2020	9.50	9.50	0	
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.50	9.50	Q	
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	10	6	60	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2021				
	CHEMISTKI	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				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.72						Letter Grade in CGPA : A+		Resul	Result : Q	
CGPA (C	Sumulative Grade Point A	Average) o	n the basis of All Courses : 8.52				CGPA	A: A +	Kesuit : Q		

Date of Publication of Result: 26.08.2021

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

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.

数 源回		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: **TITHI MANNA** Registration No. **201801048392** of **2018-19** Roll No. **180340900186**

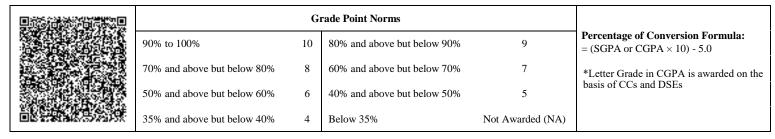
			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	,	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2018			
		CC-2	Algebra	4	6	24	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	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			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2019			
	MATHEMATICS	CC-6	Group Theory I		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	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-12	Mechanics I	9	6	54	2020	9.75	9.75	Q
	MATHEMATICS	DSE-1	Point Set Topology	10	6	60	2020			
	MATHEMATICS CC-13		Probability & Statistics	10	6	60	2020			
			Metric Spaces and Complex Analysis	10	6	60	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).,,	9.75	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 : 8.15								Letter Grade in CGPA: A+		lt : Q

Date of Publication of Result: 26.08.2021

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

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: **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	CHEMISTRY	GE-1	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			CC-5	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	* *		6	54	2019			
MATHEMATICS Mechanics Me	III		CC-7	Numerical Methods	7	6	42	2019	8.67	8.85	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		CC-12	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		DSE-2		*							
VI MATHEMATICS 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									9.50	9.50	Q
DSE-4 Project Work 9 6 54 2021		MATHEMATICS							2.20	9.50	~
CODA (C. 1.1. C. 1.D.1.4.) (1.1.1. COC. 0.DCD. 0.50					9	6	54				
Recult •		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								n 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		
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: **UJJWAL KAMILYA** Registration No. **201801048395** of **2018-19** Roll No. **180340900188**

			B.Sc. Honours in Comput	er Scier	ice (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	CC-1	Programming Fundamentals using C/C++	ming Fundamentals using 7 6 42 2		2018				
-	SCIENCE	CC-2	Computer System Architecture	7	6	42	2018	7.00	5.82	0
I	PHYSICS	GE-1	Mechanics	4	6	24	2018	7.00	3.82	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			
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			
	G 0.1 (D.1 (D.1)	CC-5	Data Structure	9	6	54	2019			
	COMPUTER SCIENCE	CC-6	Operating Systems	9	6	54	2019			
TIT	SCIENCE	CC-7	Computer Networks	8	6	48	2019	8.67	8.08	Q
III	MATHEMATICS	GE-3	Real Analysis	6	6	36	2019	0.07	0.00	Q
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	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	7.00	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	9	6	54	2020	8.50	8.50	0
V	COMPUTER	DSE-1	Microprocessors	8	6	48	2020	8.50	8.50	Q
	SCIENCE	DSE-2	System Programming	10	6	60	2020			
	COMPUTER	CC-13	Artificial Intelligence	9	6	54	2021			
* **	SCIENCE CO		Computer Graphics	9	6	54	2021	9.50	9.50	0
VI	COMPUTER	DSE-3	Soft Computing	10	6	60	2021	9.50	9.50	Q
	SCIENCE	DSE-4	Data Mining	10	6	60	2021			
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.56 GPA (Cumulative Grade Point Average) on the basis of All Courses: 7.96								Grade in Resu	

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
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	SGPA on the basis of		Result
No.	ů .	Code		(G)	(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code
CHEMISTRY I PHYSICS	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2018			
	CHEWISTKI	CC-2	,		2018					
	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	CHEMICTRY	CC-3	Inorganic Chemistry-I	8	6	48	2019			
	CHEMISTRY	CC-4	Organic Chemistry-II	Organic Chemistry-II 7 6 42 2019		2019	[
II	II MATHEMATICS		Differential Equations	7	6	42	2019	7.50	7.60	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
CHEMISTRY	CC-5	Physical Chemistry-II	8	6	48	2019		8.00	Q	
	CC-6	Inorganic Chemistry-II	9	6	54	2019				
	CC-7	Organic Chemistry-III	8	6	48	2019	8.33			
	MATHEMATICS		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			
IV	CHEMISTRY	CC-9	Inorganic Chemistry-III	9 6 54		2020			ı	
		CC-10	Organic Chemistry - IV	9	6	54	2020	9.00	8.77	Q
	PHYSICS		Waves and Optics	8	6	48	2020			l
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2020			
V CHEMISTRY CHEMISTRY	CHEMICTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020		9.50	Q
	CHEMISTKI	CC-12	Organic Chemistry-V	9	6	54	2020	9.50		
	DSE-1	Advanced Physical Chemistry	10	6	60	2020	9.30	9.50	l	
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	10	6	60	2020			
CHEMISTRY VI CHEMISTRY	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2021			
	CHEWIISTK I	CC-14	Physical Chemistry-IV	10	6	60	2021		9.75	Q
		DSE-3	Polymer Chemistry	10	6	60	2021	9.75		
	CHEMISTRY	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.89 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.56					Letter Grade in CGPA : A+		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.	

