

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

Name: MD SHEIKH SADI SK Registration No. 201701033489 of 2017-18 Roll No.170331000067

			B.Sc. Honours in Mathe	matics	Ì	ĺ	Condit		on the	
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		is of	Result
No.	Subject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2017			
		CC-2	Algebra	5	6	30	2017			
I	I CHEMISTRY		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	6.50	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
		CC-3	Real Analysis	6	6	36	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018			
II	II CHEMISTRY		States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	6.00	6.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2018			
	MATHEMATICS	CC-6 Group Theory I CC-7 Numerical Methods		6	6	36	2018			
III				8	6	48	2018	7.00	6.85	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2018			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	5	6	30	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020	5.67	6.20	0
IV		CC-10	Ring Theory and Linear Algebra I	4	6	24	2019	5.67	6.38	Q
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020			
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2019			
	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		Linear Programming	10	6	60	2020			
	WINTEDWIATICS	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	Project Work	10	6	60	2021			*
		DSE-4	Mechanics II	10	6	60	2021			
CGPA (C	umulative Grade Point	Average) of	n the basis of CCs & DSEs: 7.89				Letter G	rade in	Resul	4.0

Date of Publication of Result: 26.08.2021

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

Anindya 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: **ABDUL MUNIM MONDAL** Registration No. **201801034245** of **2018-19** Roll No. **180331000001**

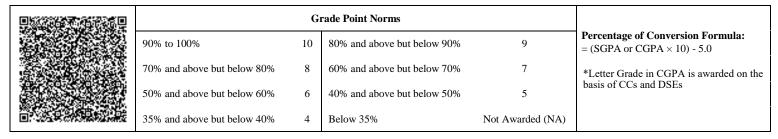
Semester No.	Subject	Course			Credit	Grade	Credit		on the	
	10.	Code	Course Title	Grade (G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Result Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	6	6	36	2018			
		CC-2	Bacteriology	6	6	36	2018			
I	I BOTANY		Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018	6.00	5.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	MICROBIOLOGY	CC-3	Biochemistry	5	6	30	2019			
	MICKOBIOLOGI	CC-4	Virology	5	6	30	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	5.00	5.60	Q
	Communicative English/MIL	AECC-2	Communicative English	5	2	10	2019			
		CC-5	Microbial Physiology & Metabolism	6	6	36	2019			
	MICROBIOLOGY	CC-6	Cell Biology	6	6	36	2019			
111		CC-7	Molecular Biology	5	6	30	2019	5.67	5.62	Q
111	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019	3.07		Q
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	7	2	14	2019			
		CC-8	Microbial Genetics	8	6	48	2020			
	MICROBIOLOGY	CC-9	Environmental Microbiology	8	6	48	2020			
		CC-10	Food and Dairy Microbiology	7	6	42	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria,		6	48	2020	7.67	7.69	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	7	2	14	2020			
	MICROBIOLOGY	CC-11	Industrial Microbiology	7	6	42	2020			
	MICKOBIOLOGI	CC-12	Immunology	7	6	42	2020			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	7	6	42	2020	7.25	7.25	Q
		DSE-2	Instrumentation and Biotechniques	8	6	48	2020			
	MICROBIOLOGY	CC-13	Medical Microbiology	8	6	48	2021			
	WICKUDIULUUI	CC-14	Recombinant DNA Technology	9	6	54	2021			
VI		DSE-3	Advances in Microbiology	8	6	48	2021	8.25	8.25	Q
	MICROBIOLOGY	DSE-4	Bio-Safety and Intellectual Property Rights	8	6	48	2021			
			n the basis of CCs & DSEs : 6.89 n the basis of All Courses : 6.76				Letter G		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga Zoti Pal

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





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

Name: **ABHIJIT MONDAL** Registration No. **201801034246** of **2018-19** Roll No. **180331000002**

			B.Sc. Honours in Che	mistry (CBCS)					
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	
	CHEMISTRY	CC-1	Organic Chemistry-I	6	6	36	2018				
	CHEWISTKI	CC-2	Physical Chemistry-I	6	6	36	2018				
I	MATHEMATICS	GE-1	Differential Calculus	5	6	30	2018	6.00	5.55	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2018				
	CHEMISTRY		Inorganic Chemistry-I	6	6	36	2019				
	CHEMISTRY		Organic Chemistry-II	6	6	36	2019				
II	MATHEMATICS	GE-2	Differential Equations	7	6	42	2020	6.00	6.40	Q	
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019				
		CC-5	Physical Chemistry-II	5	6	30	2019				
	CHEMISTRY	CC-6	Inorganic Chemistry-II	7	6	42	2019				
III		CC-7	Organic Chemistry-III	8	6	48	2019	6.67	6.54	Q	
111	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2019	0.07	0.54	Q	
	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	1	8.00	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	7	6	42	2020				
	CHEMISTKI	CC-12	Organic Chemistry-V	7	6	42	2020				
V		DSE-1	Advanced Physical Chemistry	8	6	48	2020	7.25	7.25	Q	
	CHEMISTRY		Instrumental Methods of Chemical Analysis	7	6	42	2020				
	CHEMICTRY	CC-13	Inorganic Chemistry-V	8	6	48	2021				
	CHEMISTRY	CC-14	Physical Chemistry-IV	10	6	60	2021				
VI		DSE-3	Green Chemistry	9	6	54	2021	9.00	9.00	Q	
CHEMISTRY		DSE-4	Inorganic Materials of Industrial Importance		6	54	2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.39								Resu	Result : Q	
CGPA (C	umulative Grade Point	Average) o	n the basis of All Courses : 7.17				CGP				

Date of Publication of Result: 26.08.2021

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

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: **ABHISHEK MUKHERJEE** Registration No. **201801034247** of **2018-19** Roll No. **180331000003**

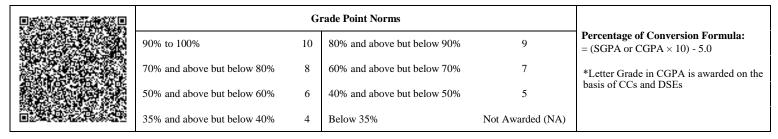
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	6	6	36	2018			
		CC-2	Bacteriology	5	6	30	2018			
Ι	I BOTANY GE-		Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018	5.50 5.45		Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	MICDODIOLOGY	CC-3	Biochemistry	5	6	30	2019			
	MICROBIOLOGY	CC-4	Virology	5	6	30	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	5.00	5.70	Q
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2019			
		CC-5	Microbial Physiology & Metabolism	6	6	36	2019			
	MICROBIOLOGY	CC-6	Cell Biology	6	6	36	2019			
III		CC-7	Molecular Biology	5	6	30	2019	5.67	5.85	Q
111	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019	3.07		
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	7	2	14	2019			
		CC-8	Microbial Genetics	8	6	48	2020			
	MICROBIOLOGY	CC-9	Environmental Microbiology	8	6	48	2020			
		CC-10	Food and Dairy Microbiology	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
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	7	2	14	2020			
	MICDODIOLOCV	CC-11	Industrial Microbiology	7	6	42	2020			
	MICROBIOLOGY	CC-12	Immunology	7	6	42	2020			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	8	6	48	2020	7.50	7.50	Q
		DSE-2	Instrumentation and Biotechniques	8	6	48	2020			
	MICROBIOLOGY	CC-13	Medical Microbiology	8	6	48	2021			
	MICKODIOLOGI	CC-14	Recombinant DNA Technology	9	6	54	2021			
VI		DSE-3	Advances in Microbiology	8	6	48	2021	8.50	8.50	Q
MICROBIOLOGY		DSE-4	Bio-Safety and Intellectual Property Rights		6	54	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
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SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
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B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **AGNISWAR BANERJEE** Registration No. **201801034250** of **2018-19** Roll No. **180331000005**

			B.Sc. Honours in Physi	ology (CBCS)		CCDA	41	
Semester	G 11 4	Course	G Tru	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
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	9	6	54	2018			
	PHISIOLOGI	CC-2	Biological Physics and Enzymes	8	6	48	2018			
I	I BOTANY		Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2018	8.50 7.36		Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	9	6	54	2019			
11		CC-4	Chemistry of Biomolecules	10	6	60	2019	9.50	8.70	Q
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	7.50	0.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
	PHYSIOLOGY III ZOOLOGY	CC-5	Circulating Body Fluids	9	6	54	2019			
		CC-6	Circulation	10	6	60	2019			
ш		CC-7	Functions of The Nervous System			9.33	9.08	Q		
111		GE-3	Physiology and Biochemistry	8	6	48	2019	,	7.00	~
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	10	2	20	2019			
	NINGIOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	10	6	60	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	10	6	60	2020	10.00		0
IV		CC-10	Respiration	10	6	60	2020	10.00	9.77	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	10	2	20	2020			
	PHYSIOLOGY	CC-11	Special Senses	10	6	60	2020			
	TITISIOLOGI	CC-12	Endocrinology	9	6	54	2020	9.75	9.75	Q
V	PHYSIOLOGY	DSE-1	Biological Statistics	10	6	60	2020	7.13	7.13	Q
	TITISIOLOGI	DSE-2	Sports and Exercise Physiology	10	6	60	2020			
	PHYSIOLOGY	CC-13	Reproduction	10	6	60	2021			
VI	TITIOLOGI	CC-14	Formation and Excretion of Urine	10 10	6	60	2021	10.00	10.00	Q
	PHYSIOLOGY	DSE-3	Human Nutrition and Dietetics		6	60	2021	10.00	10.00	Q
DSE-4 Toxicology						60	2021			
			n the basis of CCs & DSEs : 9.61 n the basis of All Courses : 9.15				Letter (CGP		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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Aningya Zohi Pal

Course Types		CGPA Lett	Result Codes		
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AECC – 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: **AJAY MARJIT** Registration No. **201801034251** of **2018-19** Roll No. **180331000006**

			B.Sc. Honours in Mathe	ematics	(CBC	S)				
Semester Subject	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
т.		CC-2	Algebra	4	6	24	2019	4.00	4.82	Q
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	4.00	4.62	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	5	6	30	2019	5.00	5.40	0
II	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2019	3.00	3.40	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		Group Theory I	4	6	24	2019			
III		CC-7	Numerical Methods	7	6	42	2019	5.67	5.54	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019			
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2019			
	A A TOUR A A TOUR	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		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-2		Linear Programming	10	6	60	2020			
			Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
371	MATIEMATICS	CC-14	Ring Theory and Linear Algebra II	9	6	54	2021	9.75	9.75	Q
-	VI MATHEMATICS DS		Project Work	10	6	60	2021	7.13).13	l Q
		DSE-4	Mechanics II	10	6	60	2021			
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.67 GPA (Cumulative Grade Point Average) on the basis of All Courses: 7.32						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	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	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: **ANINDITA MONDAL** Registration No. **201801034253** of **2018-19** Roll No. **180331000007**

MATHEMATICS CC-1 Calculus, Geometry & Differential 5 6 30 2018	Semester	Cultina.	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
MATHEMATICS Equations S	No.	Subject	Code	Course Title	(G)						Code
PHYSICS GE-1 Mechanics 6 6 6 36 2018 5.00 5.64		MATHEMATICS		Equations		6	30	2018			
PHYSICS GE-1 Mechanics 6 6 36 2018	ī							2018	5.00	5 64	Q
STUDIES	1	PHYSICS	GE-1	Mechanics	6	6	36	2018	3.00	3.04	Q
MATHEMATICS CC-4 Differential Equations and Vector Calculus CC-4 Calculus Calculus CC-4 Calculus CC-4 Calculus CC-4 Calculus CC-4 Calculus CC-4 Calculus CC-4 Calculus CC-5 CC-6 CC-6 CC-6 CC-6 CC-6 CC-6 CC-7			AECC-1		7	4	28	2018			
II			CC-3	Real Analysis	7	6	42	2019			
PHYSICS GE-2 Electricity and Magnetism 7		MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2019	7.00	7.20	0
English/MIL AECC-2 Bengal 9 2 18 2019	Ш	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	7.00	7.20	Q
MATHEMATICS CC-5 Introduction to Metric Spaces 8 6 48 2019			AECC-2	Bengali	9	2	18	2019			
III			CC-5		8	6	48	2019			
CHEMISTRY GE-3 Chemical Energetic, Equilibria, Organic Chemistry GE-3 Organic Chemistry GE-4 Riemann Integration and Series of Functions GE-4 CC-9 Multivariate Calculus Ring Theory and Linear Algebra I GE-4 Organic Chemistry Organic C		III CC-7		Group Theory I	6	6	36	2019			ĺ
MATHEMATICS SEC-1 Logic and Sets 9 2 18 2019	III			Numerical Methods	7	6	42	2019	7.00	6.92	Q
MATHEMATICS CC-8 Riemann Integration and Series of Functions Partial Differential Equations and Partial Differential Equations Partial Di				Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019			
MATHEMATICS Functions 9 6 34 2020		MATHEMATICS	SEC-1	Logic and Sets 9 2 18 2019							
IV CC-9 Multivariate Calculus 8 6 48 2020			CC-8		9	6	54	2020			
V		MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	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			_
V	IV			Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2020	8.67	8.77	Q
VI MATHEMATICS CC-11 Applications 10 6 6 60 2020 9.75 9.75 MATHEMATICS DSE-1 Linear Programming DSE-2 Probability & Statistics 9 6 54 2020 9.75 9.75 VI MATHEMATICS CC-13 Metric Spaces and Complex Analysis DSE-3 Project Work 10 6 60 2021 2020 10.00 10.00		MATHEMATICS	SEC-2	Graph Theory	9	2	18	2020			
MATHEMATICS DSE-1 Linear Programming 10 6 60 2020 DSE-2 Probability & Statistics 9 6 54 2020 CC-13 Metric Spaces and Complex Analysis 10 6 60 2021 CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 MATHEMATICS DSE-3 Project Work 10 6 60 2021 10.00 10.00		MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
MATHEMATICS DSE-1 Linear Programming 10 6 60 2020	V		CC-12	Mechanics I	10	6	60	2020	9.75	9.75	Q
VI DSE-2 Probability & Statistics 9 6 54 2020 CC-13 Metric Spaces and Complex Analysis 10 6 60 2021 CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 DSE-3 Project Work 10 6 60 2021 10.00	•	MATHEMATICS DSE-2		Linear Programming	10	6	60	2020			-
VI				Probability & Statistics	9	6	54	2020			
VI		MATHEMATICS			10	6	60	2021			
MATHEMATICS DSE-3 Project Work 10 6 60 2021	1/1	т (10		60	2021	10.00	10.00	Q
	VI			Project Work			60		10.00		
DSE-4 Mechanics II 10 6 60 2021 CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.33 Letter Grade in Page 1			DSE-4		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
117.65	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: **ANJAN DAS** Registration No. **201801034254** of **2018-19** Roll No. **180331000008**

Semester	Cultina.	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	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2018				
I		CC-2	Algebra	8	6	48	2018	8.50	7.82	Q	
1	PHYSICS	GE-1	Mechanics	7	6	42	2018	0.50	7.02	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
		CC-3	Real Analysis	8	6	48	2019				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019	0.50	7.80	0	
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2019	8.50	7.80	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019				
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2019				
	MATHEMATICS		Group Theory I	7	6	42	2019				
III		CC-7	Numerical Methods	7	6	42	2019	7.33	6.92	Q	
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	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			ĺ	
		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	8.69	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	Linear Programming	10	6	60	2020			-	
	DSE-2		Probability & Statistics	10	6	60	2020				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021				
			Ring Theory and Linear Algebra II	10	6	60	2021	10.00	00 10.00	Q	
	VI MATHEMATICS		Project Work	10	6	60	2021	10.00			
		DSE-4	Mechanics II	10	6	60	2021				
			n the basis of CCs & DSEs : 9.06 n the basis of All Courses : 8.55				Letter Grade in CGPA : O		Resul	esult : 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: **ANKIT KARMAKAR** Registration No. **201801034255** of **2018-19** Roll No. **180331000009**

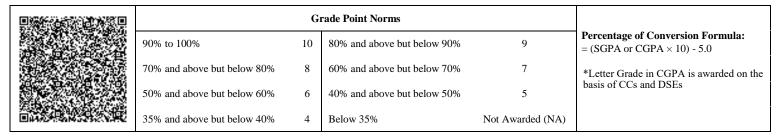
			B.Sc. Honours in Microl	biology	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Bubject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All C Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	6	6	36	2018			
		CC-2	Bacteriology	6	6	36	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2018	6.00	6.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	MICROBIOLOGY	CC-3	Biochemistry	5	6	30	2019			
	MICRODIOLOGI	CC-4	Virology	6	6	36	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	Microbial Physiology & Metabolism	5	6	30	2019			
	III MICROBIOLOGY CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		Cell Biology	6	6	36	2019			
ш			Molecular Biology	6	6	36	2019	5.67	5.92	Q
111			Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019	3.07	3.72	Q
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	8	2	16	2019			
		CC-8	Microbial Genetics	8	6	48	2020			
	MICROBIOLOGY	CC-9	Environmental Microbiology	8	6	48	2020			
		CC-10	Food and Dairy Microbiology	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
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	8	2	16	2020			
	MICDODIOLOGV	CC-11	Industrial Microbiology	9	6	54	2020			
	MICROBIOLOGY	CC-12	Immunology	9	6	54	2020			
V	MICROBIOLOGY DSE-1		Microbes in Sustainable Agriculture and Development	8	6	48	2020	8.75	8.75	Q
			Instrumentation and Biotechniques	9	6	54	2020			
	MICDODIOLOCV	CC-13	Medical Microbiology	9	6	54	2021			
	MICROBIOLOGY VI		Recombinant DNA Technology	9	6	54	2021			Q
VI			Advances in Microbiology	9	6	54	2021	9.00	9.00	
MICROBIOLOGY DSE-4			Bio-Safety and Intellectual Property Rights	9	6	54	2021			
			n the basis of CCs & DSEs : 7.50 n the basis of All Courses : 7.41			•	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: **ARCHITA RUJ** Registration No. **201801034257** of **2018-19** Roll No. **180331000010**

Semester		Course	B.Sc. Honours in Zoo	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	700L0CV	CC-1	Non-chordates I	6	6	36	2018			
	ZOOLOGY	CC-2	Ecology	6	6	36	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2018	6.00	6.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	700L0CV	CC-3	Non-chordates II	5	6	30	2019			
	ZOOLOGY	CC-4	Cell Biology	4	6	24	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	6	6	36	2019	4.50	5.40	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Chordates	7	6	42	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019			
III		CC-7	Fundamentals of Biochemistry	6	6	36	2019	6.67	6.31	Q
	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019			
	ZOOLOGY	SEC-1	Apiculture	7	2	14	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			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00	8.00	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2020			
	700L0CV	CC-11	Molecular Biology	8	6	48	2020			
	ZOOLOGY	CC-12	Genetics	8	6	48	2020	7.75	7.75	0
V	700L0CV	DSE-1	Animal Biotechnology	7	6	42	2020	7.75	7.75	Q
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2020			
	700L0GV	CC-13	Developmental Biology	10	6	60	2021			
3.77	ZOOLOGY	CC-14	Evolutionary Biology	9	6	54	2021	0.00	9.00	Q
VI	ZOOLOGY	DSE-3	Animal Behaviour	8	6	48	2021 9.00		9.00	Ų
	ZUULUU I	Endocrinology	9 6		54	2021				
	DSE-4 Endocrinology 9 6 54 GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.33 GPA (Cumulative Grade Point Average) on the basis of All Courses : 7.17							Grade in A : A	in Result : (

Date of Publication of Result: 26.08.2021

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

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.

	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: **ARGHYA MAL** Registration No. **201801034258** of **2018-19** Roll No. **180331000011**

Semester	G.114	Course	Community of	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses C	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2018			
I		CC-2	Algebra	5	6	30	2018	5.50	5.91	0
1	PHYSICS	GE-1	Mechanics	6	6	36	2018	3.30	3.71	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	6	6	36	2019	6.00	6.00	0
II	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2019	6.00	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	2019			
	MATHEMATICS	CC-6	Group Theory I	9	6	54	2020			
III		CC-7	Numerical Methods	7	6	42	2019	7.00	6.85	Q
	CHEMISTRY GI		Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019			
	NA TWEN A TUGO	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	7.31	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	Linear Programming	10	6	60	2020			
	MATHEMATICS		Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	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
-	MATHEMATICS	DSE-3	Project Work	10	6	60	2021		10.00	Q
		DSE-4	Mechanics II	10	6	60	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.00 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.69							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: **ARGHYASHREE DEHARI** Registration No. **201801034259** of **2018-19** Roll No. **180331000012**

			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.	Buoject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2018				
т		CC-2	Algebra	7	6	42	2018	7.50	7.55	0	
I	PHYSICS	GE-1	Mechanics	8	6	48	2018	7.50	1.55	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	9	6	54	2019	9.00	8.50	0	
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	9.00	8.30	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019				
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019				
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2019				
III		CC-7	Numerical Methods	8	6	48	2019	6.67	6.85	Q	
	CHEMISTRY GI		Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019				
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019				
	A CATELLED CATELOG	CC-8	Riemann Integration and Series of Functions	8	6	48	2020				
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020		8.46		
		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	8.33		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	Linear Programming	10	6	60	2020			-	
	MATHEMATICS		Probability & Statistics	10	6	60	2020				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021				
V/I	WATHEWATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Ω	
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Q	
		DSE-4	Mechanics II	10 6 60		60	2021				
			n the basis of CCs & DSEs : 8.78 n the basis of All Courses : 8.55				Letter Grade in CGPA : A+		Resul	esult : 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.

	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: **ARINDAM MONDAL** Registration No. **201801034260** of **2018-19** Roll No. **180331000013**

			B.Sc. Honours in Zoo	logy (C	CBCS)						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result	
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2018				
	ZOOLOGT	CC-2	Ecology	7	6	42	2018				
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	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	8	6	48	2020				
	ZUULUGT	CC-4	Cell Biology	8	6	48	2020				
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2020	8.00	8.10	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019				
		CC-5	Chordates	7	6	42	2019				
ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019					
		CC-7	Fundamentals of Biochemistry	8	6	48	2019	7.33	7.08	Q	
	PHYSIOLOGY GE-3		Respiratory and Cardiovascular Physiology	6	6	36	2019				
	ZOOLOGY	SEC-1	Apiculture	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				
IV		CC-10	Immunology	9	6	54	2020	8.33	8.23	Q	
1 V	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2020	0.00	0.25	*	
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2020				
	7001 0CV	CC-11	Molecular Biology	8	6	48	2020				
	ZOOLOGY	CC-12	Genetics	7	6	42	2020	7.50	7.50	0	
V	7001 0CV	DSE-1	Animal Biotechnology	7	6	42	2020	7.50	7.50	Q	
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2020				
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021				
M	ZOOLOG I	CC-14	Evolutionary Biology	8	6	48	2021	8.50	8.50	Q	
VI	ZOOLOGY	DSE-3	Animal Behaviour	8	6	48	2021	0.50	0.50	Q	
	ZOOLOG I	DSE-4	Endocrinology	9	6	54	2021				
			n the basis of CCs & DSEs : 7.83 n the basis of All Courses : 7.77					Grade in Result		lt : Q	

Date of Publication of Result: 26.08.2021

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

Avindya 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.		

	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: **ARITRA KAIBARTYA** Registration No. **201801034261** of **2018-19** Roll No. **180331000014**

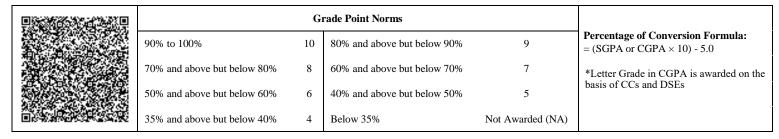
Semester	Cultinot	Course	B.Sc. Honours in Bo	Grade	Credit	Grade	Credit		on the is of	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	5	6	30	2018			
	BOTANT	CC-2	Archegoniatae	6	6	36	2018			
I	ZOOLOGY	GE-1	Animal Diversity	5	6	30	2018	5.50	5.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2018			
		CC-3	Mycology and Phytopathology	5	6	30	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	6	6	36	2019		5.30	
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	5	6	30	2019	5.50		Q
	Communicative English/MIL	AECC-2	Bengali	5	2	10	2019			
		CC-5	Plant Ecology and Phytogeography	7	6	42	2019			
	BOTANY	CC-6	Plant Systematics	7	6	42	2019			
111		CC-7	Economic Botany	6	6	36	2019	6.67	6.46	Q
111	PHYSIOLOGY	Physiology		6	6	36	2019	0.07	0.40	Q
	BOTANY	SEC-1	Agricultural Botany	6	2	12	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	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2020	8.00	8.08	Q
	BOTANY	SEC-2	Biofertilizers	9	2	18	2020			
	DOTANIX	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	9	6	54	2020	8.00	8.00	Q
		DSE-2	Bioinformatics	9	6	54	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	8	6	48	2021			
	DUIANI	CC-14	Plant Biotechnology	7	6	42	2021			
VI		DSE-3	Plant Evolution & Biodiversity	8	6	48	2021	7.50	7.50	Q
	BOTANY		Industrial and Environmental Microbiology	7	6	42	2021			
CGPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs: 7.11		•		Letter G		·	

Date of Publication of Result: 26.08.2021

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

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: **ARNAB ROOJ** Registration No. **201801034262** of **2018-19** Roll No. **180331000015**

			B.Sc. Honours in Che	mistry (CBCS)				
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
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2018			
	CHEMISTKI	CC-2	Physical Chemistry-I	7	6	42	2018			
I	MATHEMATICS		Differential Calculus	6	6	36	2018	7.00 6.73		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	7	6	42	2019	8.00	7.70	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019			
		CC-5	Physical Chemistry-II	8	6	48	2019			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	7	6	42	2019			
111		CC-7	Organic Chemistry-III	8	6	48	2019	7.67	7.92	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	9	6	54	2019	7.07	7.92	~
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2019			
		CC-8	Physical Chemistry-III	9	6	54	2020			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020			Q
IV		CC-10	Organic Chemistry - IV	9	6	54	2020	9.00	9.00	
	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	8	6	48	2020			
	CHEMISTKI	CC-12	Organic Chemistry-V	10	6	60	2020	9.25	9.25	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.23	9.23	Q
	CHEMISTKI	DSE-2	Analytical Methods in Chemistry	10	6	60	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2021			
	· L	CC-14	Physical Chemistry-IV	10	6	60	2021			
VI		DSE-3	Green Chemistry	10	6	60	2021	10.00	10.00	Q
	CHEMISTRY		Inorganic Materials of Industrial 10		6	60	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.72 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.48							Letter Grade in CGPA : A+		

Date of Publication of Result: 26.08.2021

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

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		
6.461.6	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: **ARPAN DAS** Registration No. **201801034263** of **2018-19** Roll No. **180331000016**

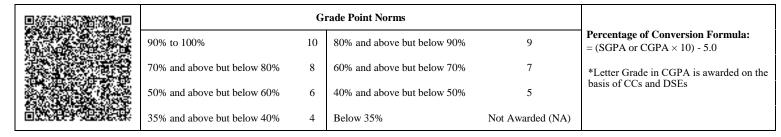
Semester		Course	B.Sc. Honours in Zoo	Grade Credit			Credit		on the	Result
No.	Subject	Code	Course Title		Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2018			
	ZUULUG1	CC-2	Ecology	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, 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	7	6	42	2019			
	ZOOLOGY	CC-4	Cell Biology	7	6	42	2019			
II	CHEMISTRY	States of Matter & Chemical Kiner		7	6	42	2019	7.00	7.20	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Chordates	8	6	48	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019			
III		CC-7	Fundamentals of Biochemistry	7	6	42	2019	7.33	7.15	Q
	BOTANY	GE-3 Plant Anatomy and Embryology		7	6	42	2019			ı
	ZOOLOGY	SEC-1	Apiculture	6	2	12	2019			1
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2020	0.22	0.54	
IV		CC-10	Immunology	8	6	48	2020	8.33	8.54	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2020			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2020			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2020			
V	ZOOLOGI	CC-12	Genetics	7	6	42	2020	7.75	7.75	Q
V	ZOOLOGY	DSE-1 DSE-2	Animal Biotechnology	8	6	48	2020	1.13	1.75	Ų
	ZUULUGY		Parasitology	8	6	48	2020			
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021			
1 /I	ZOOLOGY	CC-14 DSE-3	Evolutionary Biology	9	6	54	2021	9.25	9.25	Q
V I	VI ZOOLOGY		Animal Behaviour	8	6	48	2021	1.43	7.23	Ų
		DSE-4	Endocrinology	10	6	60	2021			
	A (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.00 A (Cumulative Grade Point Average) on the basis of All Courses : 7.97 Letter Grade in CGPA : A+				Resul	lt : Q				

Date of Publication of Result: 26.08.2021

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

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: **ARPITA DAS** Registration No. **201801034264** of **2018-19** Roll No. **180331000017**

Semester	Cultion4	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
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2018			
I		CC-2 GE-1	Algebra	8	6	48	2018	7.00	7.00	Q
1	PHYSICS		Mechanics	7	6	42	2018	7.00	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	10	6	60	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019	0.50	9.70	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	9.50	8.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
			CC-5 Theory of Real Functions & Introduction to Metric Spaces		6	54	2019			
	MATHEMATICS III	CC-6	Group Theory I	7	6	42	2019			
III		CC-7	Numerical Methods	8	6	48	2019	8.00	7.92	Q
	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	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	Linear Programming	10	6	60	2020			-
	MATHEMATICS		Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
171	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Q
		DSE-4	Mechanics II	10	6	60	2021			
CGPA (C	umulative Grade Point A	Average) of	n the basis of CCs & DSEs: 9.11				Letter Grade in CGPA : O Resu			

Date of Publication of Result: 26.08.2021

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

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.

	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 GHOSH** Registration No. **201801034265** of **2018-19** Roll No. **180331000018**

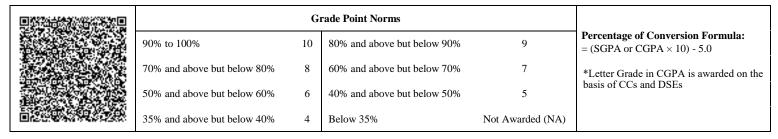
			B.Sc. Honours in Econ	omics (CBCS)				
Semester	C-1-1-14	Course	Community of the Commun	Grade	Credit	Grade	Credit		on the is of	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	ECONOMICS	CC-1	Introductory Microeconomics	4	6	24	2018			
		CC-2 Statistics-I		7	6	42	2018			
I	MATHEMATICS	GE-1	Differential Calculus	6	6	36	2018	5.50	6.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
	ECONOMICS	CC-3	Introductory Macroeconomics	6	6	36	2019			
	ECONOMICS	CC-4 Mathematical Economics-I		6	6	36	2019			
II	MATHEMATICS	GE-2	Differential Equations	6	6	36	2019	6.00	6.30	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2019			
		CC-5	Intermediate Microeconomics	5	6	30	2019			
	ECONOMICS		Intermediate Macroeconomics	7	6	42	2019			Q
III	CC-7	Mathematical Economics -II	6	6	36	2019	6.00	6.15		
CHEMISTRY		GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019	0.00		
	ECONOMICS	SEC-1	Managerial Economics	8	2	16	2019			
			8 Selected Features of Indian Economy		6	48	2020			
	ECONOMICS	CC-9	Statistics-II	8	6	48	2020			
		CC-10	Development Economics	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
	ECONOMICS	SEC-2	Business Project Formulation & Appraisal	9	2	18	2020			
	ECONOMICS	CC-11	International Economics	7	6	42	2020			
	ECONOMICS	CC-12	Money and Banking	9	6	54	2020			
V	ECONOMICS	DSE-1	Selected Features of West Bengal Economy	8	6	48	2020	8.50	8.50	Q
		DSE-2	Public Economics	10	6	60	2020			
	ECONOMICS	CC-13	Basic Econometrics	9	6	54	2021			
371	ECONOMICS	CC-14	Field Survey & Project Report	9	6	54	2021	9.25	9.25	Q
VI	ECONOMICS	DSE-3	Political Economy 1		6	60	2021	1.43	7.23	Q
		DSE-4	Entrepreneurship Development	9	6	54	2021			
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.56 GPA (Cumulative Grade Point Average) on the basis of All Courses : 7.44							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 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: **ARUNIMA CHOWDHURY** Registration No. **201801034266** of **2018-19** Roll No. **180331000019**

			B.Sc. Honours in Microl	biology	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Bubject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	8	6	48	2018			
		CC-2	Bacteriology	8	6	48	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	9	6	54	2018	8.00	8.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	MICROBIOLOGY	CC-3	Biochemistry	8	6	48	2019			
	MICRODIOLOGI	CC-4	Virology	9	6	54	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2019	8.50	8.40	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2019			
		CC-5	Microbial Physiology & Metabolism	8	6	48	2019			
	MICROBIOLOGY	CC-6	Cell Biology	9	6	54	2019			
III	CC-7	Molecular Biology	8	6	48	2019	8.33	8.08	Q	
CHEMISTRY		GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019	0.55	0.00	Q
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	9	2	18	2019			
			CC-8 Microbial Genetics		6	54	2020			
	MICROBIOLOGY	CC-9	Environmental Microbiology	9	6	54	2020			
		CC-10	Food and Dairy Microbiology	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
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	10	2	20	2020			
	MICROBIOLOGY	CC-11	Industrial Microbiology	10	6	60	2020			
	MICKOBIOLOGI	CC-12	Immunology	9	6	54	2020			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	9	6	54	2020	9.50	9.50	Q
		DSE-2	Instrumentation and Biotechniques	10	6	60	2020			
	MICDODIOLOGY	CC-13	Medical Microbiology	9	6	54	2021			
	MICROBIOLOGY	CC-14	Recombinant DNA Technology	10	6	60	2021			
VI		DSE-3	Advances in Microbiology	10	6	60	2021	9.75	9.75	Q
MICROBIOLOGY		DSE-4	Bio-Safety and Intellectual Property Rights	10	6	60	2021			
			n the basis of CCs & DSEs : 9.00 n the basis of All Courses : 8.83				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	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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: **BAIDYANATH MANDAL** Registration No. **201801034267** of **2018-19** Roll No. **180331000020**

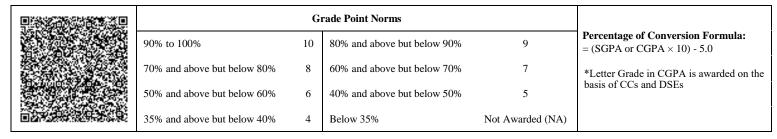
			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Buoject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2018			
т		CC-2	Algebra	7	6	42	2018	7.00	7.27	0
1	I PHYSICS		Mechanics	8	6	48	2018	7.00	1.21	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	8	6	48	2019			
**	MATHEMATICS CC-4 Diff		Differential Equations and Vector Calculus	9	6	54	2019	8.50	8.20	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	6.30	6.20	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	CC-5 Theory of Real Functions & Introduction to Metric Spaces		7	6	42	2019				
	MATHEMATICS	CC-6	Group Theory I	7	6	42	2019			
III		CC-7	Numerical Methods	8	6	48	2019	7.33	6.92	Q
	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	9	6	54	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020			_
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			
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	9	6	54	2020			
V		CC-12	Mechanics I	10	6	60	2020	9.50	9.50	Q
	MATHEMATICS	DSE-1	Linear Programming	10	6	60	2020			
	MATHEMATICS		Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
VI	I 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	10.00	10.00	Q
-	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Q
		DSE-4	Mechanics II	10	6	60	2021			
			n the basis of CCs & DSEs : 8.78 n the basis of All Courses : 8.45				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 Zoti Pal

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





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

Name: **BALARAM PAL** Registration No. **201801034268** of **2018-19** Roll No. **180331000021**

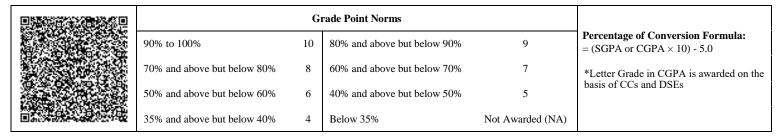
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Resul
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2018			
I		CC-2	Algebra	6	6	36	2018	6.00	6.18	Q
1	PHYSICS		Mechanics	6	6	36	2018	0.00	0.10	Ų
	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 Calculus		Differential Equations and Vector Calculus	7	6	42	2019	7.50	7.60	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	7.50	7.60	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5 Theory of Real Functions & Introduction to Metric Spaces		5	6	30	2019			
MATHEMATICS III	MATHEMATICS	CC-6	Group Theory I	6	6	36	2019			
		CC-7	Numerical Methods	8	6	48	2019	6.33	6.23	Q
	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			ı
	A CATELLED CATELOG	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	8.08	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	Linear Programming	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	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Ų
		DSE-4	Mechanics II n the basis of CCs & DSEs : 8.28	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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

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: **BANYA DAS** Registration No. **201801034269** of **2018-19** Roll No. **180331000022**

			B.Sc. Honours in Che	mustry (CDCS)				
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
	CHEMISTRY	CC-1	Organic Chemistry-I	6	6	36	2018			
	CHEMISTKI	CC-2 GE-1	Physical Chemistry-I	6	6	36	2018			
I			Differential Calculus	6	6	36	2018	6.00	6.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	5	6	30	2019			
	CHEMISTRI	CC-4	Organic Chemistry-II	6	6	36	2019			
II	MATHEMATICS	GE-2	Differential Equations	6	6	36	2019	5.50	5.70	Q
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2019			
		CC-5	Physical Chemistry-II	7	6	42	2019			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	7	6	42	2019			
ш		CC-7	Organic Chemistry-III	6	6	36	2019	6.67	7.00	Q
	PHYSICS	GE-3 Thermal Physics and Statistical Mechanics		8	6	48	2019	0.07		Q
	CHEMISTRY SEC-		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	8.23	Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2020			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	8	6	48	2020			
	CHEMISTRI	CC-12	Organic Chemistry-V	9	6	54	2020	8.75	8.75	0
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	8.73	8.73	Q
	CHEMISTRY	DSE-2	Analytical Methods in Chemistry	9	6	54	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021			
	CHEMISTKI	CC-14	Physical Chemistry-IV	10	6	60	2021			
VI		DSE-3	Green Chemistry	10	6	60	2021	9.75	9.75	Q
CHEMISTRY		DSE-4	Inorganic Materials of Industrial Importance	10	6	60	2021			
	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		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: BHASKAR BAGDI Registration No. 201801034271 of 2018-19 Roll No.180331000024

			B.Sc. Honours in Che	mistry (CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result	
No.	Susjeet	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	4	6	24	2018				
	CHEMISTRI	CC-2 GE-1	Physical Chemistry-I	5	6	30	2018				
I			Differential Calculus	4	6	24	2018	4.50	4.64	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental 6 4 24 2018 Studies								
	CHEMISTRY	CC-3	Inorganic Chemistry-I	5	6	30	2019				
	CHEMISTRI	CC-4	Organic Chemistry-II	4	6	24	2019				
II	MATHEMATICS	GE-2	Differential Equations	7	6	42	2020	4.50	5.50	Q	
	Communicative English/MIL AECC		Communicative English	7	2	14	2019				
		CC-5	Physical Chemistry-II	5	6	30	2019				
	CHEMISTRY	CC-6	Inorganic Chemistry-II	4	6	24	2019				
,,,		CC-7	Organic Chemistry-III	5	6	30	2019	4.67	5.00	Q	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2019	4.07		Q	
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	5	2	10	2019			<u> </u>	
		CC-8	Physical Chemistry-III	7	6	42	2020		7.00		
	CHEMISTRY	CC-9	Inorganic Chemistry-III	7	6	42	2020				
IV		CC-10	Organic Chemistry - IV	7	6	42	2020	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	7	6	42	2020				
	CHEMISTRI	CC-12	Organic Chemistry-V	9	6	54	2020	8.25	8.25	0	
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	8	6	48	2020	0.23	0.23	Q	
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	9	6	54	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	8	6	48	2021				
	CHEWIISTKI	CC-14	Physical Chemistry-IV	10	6	60	2021				
VI		DSE-3	Green Chemistry	10	6	60	2021	9.25	9.25	Q	
CHEMISTRY		DSE-4	Inorganic Materials of Industrial Importance	Inorganic Materials of Industrial		54	2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 6.83 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.65						Letter Grade in CGPA : B+		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.

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: **BIKRAM BHANDARI** Registration No. **201801034272** of **2018-19** Roll No. **180331000025**

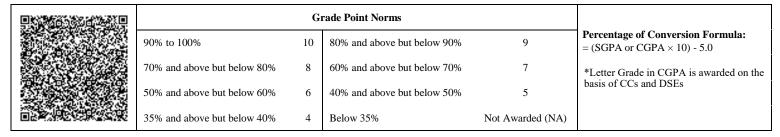
			B.Sc. Honours in Physi	ology (CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result	
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	4	6	24	2018				
	THISIOLOGI (Biological Physics and Enzymes	4	6	24	2018				
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018	4.00	4.45	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2018				
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	5	6	30	2019				
11		CC-4	Chemistry of Biomolecules	5	6	30	2019	5.00	5.00	Q	
II	BOTANY	GE-2	Plant Ecology and Taxonomy	4	6	24	2019	3.00	3.00	Q	
	Communicative English/MIL	AECC-2	Bengali								
			Circulating Body Fluids	5	6	30	2019				
	PHYSIOLOGY	CC-6	Circulation	7	6	42	2019				
III		CC-7	Functions of The Nervous System	7	6	42	2019	6.33	6.92	Q	
111	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2019	0.55	0.72	~	
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	9	2	18	2019				
	NINGIOI OCN	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2020				
	PHYSIOLOGY	CC-9	Gastrointestinal Function	8	6	48	2020	0.00	0.00		
IV		CC-10	Respiration	8	6	48	2020	8.00	8.00	Q	
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020				
	PHYSIOLOGY	SEC-2	Hematological Techniques	8	2	16	2020				
	PHYSIOLOGY	CC-11	Special Senses	8	6	48	2020				
	TITISIOLOGI	CC-12	Endocrinology	6	6	36	2020	6.75	6.75	Q	
V	PHYSIOLOGY	DSE-1	Biological Statistics	6	6	36	2020	0.73	0.75	Ų	
	PHYSIOLOGY		Sports and Exercise Physiology	7	6	42	2020				
	PHYSIOLOGY	CC-13	Reproduction	7	6	42	2021				
	TITISIOLOGI	CC-14	Formation and Excretion of Urine	8	6	48	2021	6.75	6.75	Q	
VI	PHYSIOLOGY	DSE-3	Human Nutrition and Dietetics	6	6	36	2021	0.75	0.75	Q	
		DSE-4	Toxicology	6	6	36	2021				
			n the basis of CCs & DSEs : 6.39 n the basis of All Courses : 6.41				Letter Grade in CGPA : B+		Resul	Result : Q	

Date of Publication of Result: 26.08.2021

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

Aninga zoti Pal

Course Types		CGPA Lett	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: **BISWAJIT BAGDI** Registration No. **201801034274** of **2018-19** Roll No. **180331000027**

			B.Sc. Honours in Zoo	logy (C	CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Bubject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	5	6	30	2018			
	ZOOLOG I	CC-2	-2 Ecology 4 6 24 2018		2018					
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018	4.50	5.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ZOOLOGY	CC-3	Non-chordates II	5	6	30	2019			
	ZOOLOGI	CC-4	Cell Biology	4	6	24	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	5	6	30	2019	4.50	5.10	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	6	6	36	2019			
III		CC-7	Fundamentals of Biochemistry	4	6	24	2019	4.67	4.92	Q
	PHYSIOLOGY GE-3		Respiratory and Cardiovascular Physiology		6	30	2019			
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2019			
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2020			
IV		CC-10	Immunology	7	6	42	2020	7.00	7.00	Q
1 V	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	7	6	42	2020	7.00	7.00	Ų
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	7	2	14	2020			
	700L0CV	CC-11	Molecular Biology	6	6	36	2020			
	ZOOLOGY	CC-12	Genetics	6	6	36	2020	6.50	6.50	0
V	700L0CV	DSE-1	Animal Biotechnology	6	6	36	2020	6.50	6.50	Q
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2020			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			
371	ZOOLOO I	CC-14 DSE-3	Evolutionary Biology	9	6	54	2021	8 50	8 50	Q
VI	VI ZOOLOGY		Animal Behaviour	8	6	48	2021 8.50		8.50	Q
	ZOOLOG I	DSE-4	Endocrinology	8	6	48	2021			
			n the basis of CCs & DSEs : 6.28 n the basis of All Courses : 6.23					Grade in A: B+	Result : Q	

Date of Publication of Result: 26.08.2021

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

Aninga Zosi Pal

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

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



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

Name: **BUDDHADEV MONDAL** Registration No. **201801034276** of **2018-19** Roll No. **180331000029**

			B.Sc. Honours in Mathe		Credit	Grade	Credit		on the	
Semester	Subject	Course	Course Title	Grade	Value	Grade Point	Retained		is of	Result
No.	Subject	Code	Course Title	(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	9	6	54	2018	6.50	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	8	6	48	2019			
II	CHEMISTRY GE-2		States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	8.00	7.60	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	MA TANDA A TAGG	CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019			
III		CC-7	Numerical Methods	8	6	48	2019	6.33	7.00	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2019			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2019			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020	0.22	0.54	_
IV		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020	8.33	8.54	Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020			
	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		Linear Programming	9	6	54	2020			
	DSE-2 Probab		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	Project Work	10 6 60			2021	20.00	10.00	~
		DSE-4	Mechanics II	10	6	60	2021			
CGPA (C	umulative Grade Point	Average) of	n the basis of CCs & DSEs: 8.44					r Grade in PA : A+ Result		4 . 0

Date of Publication of Result: 26.08.2021

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

Anindya 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: **CHAMPA HAZRA** Registration No. **201801034277** of **2018-19** Roll No. **180331000030**

			B.Sc. Honours in Microl	biology 		ĺ		SGPA	on the		
Semester	Cubicat	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		sis of	Result	
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	7	6	42	2018				
		CC-2	Bacteriology	6	6	36	2018				
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2018	6.50	6.73	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	MICROBIOLOGY	CC-3	Biochemistry	6	6	36	2019				
	MICKOBIOLOGI	CC-4	Virology	6	6	36	2019				
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	6.00	6.20	Q	
	Communicative English/MIL	AECC-2	Communicative English	5	2	10	2019				
		CC-5	Microbial Physiology & Metabolism	7	6	42	2019				
	MICROBIOLOGY		Cell Biology	7	6	42	2019				
III	ш	CC-7	Molecular Biology	7	6	42	2019	7.00	6.85	Q	
111	CHEMISTRY GE-3		Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019	7.00	0.03	Q	
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	8	2	16	2019				
		CC-8	Microbial Genetics	9	6	54	2020				
	MICROBIOLOGY	CC-9	Environmental Microbiology	9	6	54	2020				
		CC-10	Food and Dairy Microbiology	8	6	48	2020				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.67	8.54	Q	
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	9	2	18	2020				
	MICROBIOLOGY	CC-11	Industrial Microbiology	9	6	54	2020				
	MICKOBIOLOGI	CC-12	Immunology	8	6	48	2020				
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	8	6	48	2020	8.50	8.50	Q	
	DSE-2		Instrumentation and Biotechniques	9	6	54	2020				
	MICROBIOLOGY	CC-13	Medical Microbiology	9	6	54	2021				
	WIICKUDIULUU I	CC-14	Recombinant DNA Technology	9	6	54	2021				
VI	VI	DSE-3	Advances in Microbiology	9	6	54	2021	9.00	9.00	Q	
	MICROBIOLOGY	DSE-4	Bio-Safety and Intellectual Property Rights			54	2021				
								Grade in Result : Q		lt : Q	

Date of Publication of Result: 26.08.2021

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

Anindya 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
BREET HAS BEE	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: **CHUMKI PAL** Registration No. **201801034278** of **2018-19** Roll No. **180331000031**

Code	Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
Columnicative English/MII. AECC-1 Schordates Columnicative English/MII. AECC-2 Englisi 100	No.	Subject	Code	Course True	(G)						Code
CHEMISTRY		7001 0GV		Non-chordates I	6	6	36	2018			
CHEMISTRY		ZOOLOGI	CC-2	Ecology	6	6	36	2018			
STUDIES ABC-1 Studies	I	CHEMISTRY	GE-1	Periodicity, Acids And Bases, Redox Reactions, General Organic	8	6	48	2018	6.00	6.73	Q
CHEMISTRY GE-2 States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements 6 6 36 2019 6.00 6.40 Q			AECC-1		7	4	28	2018			
III		7001 0CV	CC-3	Non-chordates II	7	6	42	2019			
CHEMISTRY GE-2 Chemical Bonding & Molecular Structure, P-Block Elements Communicative English/MIL AECC-2 Bengali 10 2 20 2019 CC-5 Chordates 7 6 42 2019 CC-6 Animal Physiology: Controlling and Coordinating Systems CC-7 Fundamentals of Biochemistry 5 6 30 2019 CC-7 Fundamentals of Biochemistry 5 6 30 2019 CC-7 Fundamentals of Biochemistry 5 6 42 2019 CC-7 Fundamentals of Biochemistry 7 6 42 2019 CC-8 Apiculture 7 2 14 2019 CC-8 Comparative Anatomy of Vertebrates 8 6 48 2020 CC-9 Animal Physiology: Life Sustaining 8 6 48 2020 Systems CC-10 Immunology 8 6 48 2020 Systems CC-11 Immunology 8 6 48 2020 CC-12 Genetics 8 6 48 2020 CC-13 CC-14 CC-14 Evolutionary Biology 8 6 48 2020 CC-14 Evolutionary Biology 9 6 54 2021 P.25 P.25 P.25 P.25 P.25 P.25 D.25 D.25 Animal Behaviour 9 6 54 2021 P.25 P.25		ZOOLOGY	CC-4	Cell Biology	5	6	30	2019			
English/MIL	II	CHEMISTRY	GE-2	Chemical Bonding & Molecular	6	6	36	2019	6.00	6.40	Q
III			AECC-2	Bengali	10	2	20	2019			
III			CC-5	Chordates	7	6	42	2019			
BOTANY GE-3 Plant Anatomy and Embryology 7 6 42 2019 ZOOLOGY SEC-1 Apiculture 7 2 14 2019 ZOOLOGY CC-8 Comparative Anatomy of Vertebrates 8 6 48 2020 CC-9 Animal Physiology: Life Sustaining Systems 8 6 48 2020 CC-10 Immunology 8 6 48 2020 BOTANY GE-4 Plant Physiology and Metabolism 8 6 48 2020 ZOOLOGY SEC-2 Aquarium Fish Keeping 8 2 16 2020 ZOOLOGY SEC-2 Aquarium Fish Keeping 8 6 48 2020 CC-11 Molecular Biology 8 6 48 2020 CC-12 Genetics 8 6 48 2020 CC-13 Genetics 8 6 48 2020 DSE-1 Animal Biotechnology 8 6 48 2020 DSE-2 Parasitology 8 6 48 2020 DSE-2 Parasitology 8 6 48 2020 DSE-2 Parasitology 9 6 54 2021 CC-14 Evolutionary Biology 10 6 60 2021 CC-14 Evolutionary Biology 9 6 54 2021 DSE-3 Animal Behaviour 9 6 54 2021 DSE-4 Endocrinology 9 6 54 2021 DSE-4 Endocrinology 9 6 54 2021 DSE-4 Endocrinology 9 6 54 2021 DSE-5 Endocrinology 9 6 54 2021 DSE-6 Endocrinology 9 6 54 2021 DSE-7 DSE-8 Endocrinology 9 6 54 2021 DSE-8 Endocrinology 9 6 54 2021 DSE-9 DSE-9 DSE-9		ZOOLOGY	CC-6		7	6	42	2019			0
ZOOLOGY SEC-1 Apiculture 7 2 14 2019	III			Fundamentals of Biochemistry		6	30	2019	6.33	6.54	Q
Variable CC-8 Comparative Anatomy of Vertebrates 8 6 48 2020		BOTANY		Plant Anatomy and Embryology		6	42				
V CC-9 Animal Physiology: Life Sustaining 8 6 48 2020 8.00 8.00 Q		ZOOLOGY		1		2	14	2019			
V			CC-8		8	6	48	2020			
BOTANY GE-4 Plant Physiology and Metabolism 8 6 48 2020 ZOOLOGY SEC-2 Aquarium Fish Keeping 8 2 16 2020 ZOOLOGY CC-11 Molecular Biology 8 6 48 2020 CC-12 Genetics 8 6 48 2020 CC-12 Genetics 8 6 48 2020 DSE-1 Animal Biotechnology 8 6 48 2020 DSE-2 Parasitology 8 6 48 2020 DSE-2 Parasitology 8 6 48 2020 DSE-3 Animal Behaviour 9 6 54 2021 DSE-4 Endocrinology 9 6 54 2021 DSE-5 Endocrinology 9 6 54 2021 DSE-6 Endocrinology 9 6 54 2021 DSE-7 Endocrinology 9 6 54 2021 DSE-7 Endocrinology 9 6 54 2021 DSE-7 Endocrinology 9 6 54 2021 DSE-8 Endocrinology 9 6 54 2021 DSE-8 Endocrinology 9 6 54 2021 DSE-8 Endocrinology 9 6 54 2021 DSE-9 Endocrinology 9 6 54 2021 DSE-1 Endocrinology 9 6 54 2021 ENDOCRINOLOGY 9		ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2020	0.00	0.00	0
ZOOLOGY SEC-2 Aquarium Fish Keeping 8 2 16 2020	IV		CC-10		8	6	48	2020	8.00	8.00	Q
V COLOGY CC-12 Genetics Genetics 8 6 48 2020 Amount of the control of the cont				Plant Physiology and Metabolism		6	48				
V CC-12 Genetics Sentics Senti		ZOOLOGY		Aquarium Fish Keeping	8	2	16	2020			
V CC-12 Genetics 8 6 48 2020 8.00 Q ZOOLOGY DSE-1 Animal Biotechnology SE-2 Parasitology Parasitolog		7001 0GV		Molecular Biology	8	6	48	2020			
ZOOLOGY DSE-1 Animal Biotechnology 8 6 48 2020	17	ZOOLOGT			8	6	48		8.00	8.00	0
VI	V	7001 0GV		Animal Biotechnology		6		2020	8.00	8.00	Q
VI CC-14 Evolutionary Biology 10 6 60 2021 9.25 9.25 ZOOLOGY DSE-3 Animal Behaviour 9 6 54 2021 DSE-4 Endocrinology 9 6 54 2021		ZOOLOGI	DSE-2	Parasitology	8	6		2020			
VI CC-14 Evolutionary Biology 10 6 60 2021 9.25 9.25 ZOOLOGY DSE-3 Animal Behaviour 9 6 54 2021 9.25 9.25 Q		7001.0GV		1 0:		6	54	2021			
ZOOLOGY DSE-3 Animal Behaviour 9 6 54 2021	3/1	ZOOLOG I		Evolutionary Biology		6	60	2021	9.25	0.25	0
DSE-4 Endocrinology 9 6 54 2021						6		2021	7.23	7.23	Q
					9	6	54	2021			

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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: **DEBADITYA PANJA** Registration No. **201801034279** of **2018-19** Roll No. **180331000032**

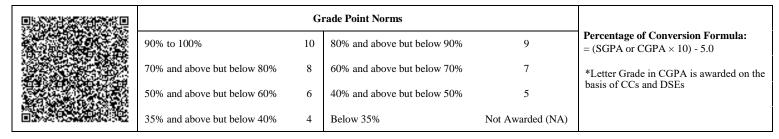
			B.Sc. Honours in Phy	sics (C	(BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	e Course Title		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	6	6	36	2018			
	rnisics	CC-2	Mechanics	7	6	42	2018			
I	MATHEMATICS	GE-1	Differential Calculus	7	6	42	2018	6.50	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	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	6	6	36	2019			
		CC-7	Digital Systems and Applications	8	6	48	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019	7.00	7.08	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	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	8.08	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	9	6	54	2020			
**	PHISICS	CC-12	Solid State Physics	9	6	54	2020	9.00	9.00	Q
V PHYSICS	DUVCICC	DSE-1	Advanced Mathematical Physics	9	6	54	2020	9.00	9.00	Q
	PHISICS	DSE-2	Classical Dynamics	9	6	54	2020			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021			
VI	11113103	CC-14			6	54	2021	9.00	9.00	Q
PHYSICS		DSE-3	Nuclear and Particle Physics	9	6	54	2021	7.00		Q
		DSE-4	Astronomy and Astrophysics	9	6	54	2021			
			n the basis of CCs & DSEs : 7.89 n the basis of All Courses : 7.72				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: **DEBASMITA CHATTERJEE** Registration No. **201801034280** of **2018-19** Roll No. **180331000033**

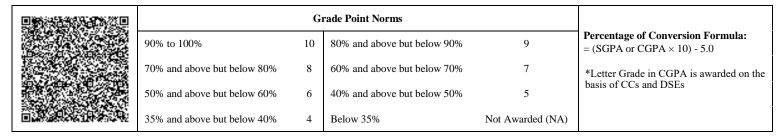
			B.Sc. Honours in Phy	sics (C	BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course ride	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	5	6	30	2018			
	PHISICS	CC-2	Mechanics	5	6	30	2018			
I	MATHEMATICS	GE-1	Differential Calculus	5	6	30	2018	5.00	5.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	DIIVGIGG	CC-3	Electricity and Magnetism	4	6	24	2019			
	PHYSICS	CC-4	Waves and Optics	6	6	36	2019			
II	MATHEMATICS	GE-2	Differential Equations	7	6	42	2020	5.00	6.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Mathematical Physics-II	5	6	30	2019			
	PHYSICS	CC-6	Thermal Physics	5	6	30	2019			
		CC-7	Digital Systems and Applications	6	6	36	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019	5.33	5.69	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2019			
		CC-8	Mathematical Physics-III	8	6	48	2020			
	PHYSICS		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	9	6	54	2020			
	THISICS	CC-12	Solid State Physics	9	6	54	2020	9.00	9.00	Q
V	PHYSICS	DSE-1	Advanced Mathematical Physics	9	6	54	2020	9.00	9.00	Q
	TITISICS	DSE-2	Classical Dynamics	9	6	54	2020			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021			
VI	11110100	CC-14	Statistical Mechanics	9	6	54	2021	9.00	9.00	Q
PHYSICS		DSE-3	Nuclear and Particle Physics	9	6	54	2021	7.00	9.00	Q
		DSE-4	Astronomy and Astrophysics	9	6	54	2021			
			n the basis of CCs & DSEs : 7.33 n the basis of All Courses : 7.24				Letter (CGP	Grade in A:A	Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

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





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

Name: **DEBOPRIYA ROOJ** Registration No. **201801034282** of **2018-19** Roll No. **180331000035**

			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	5	6	30	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	6	6	36	2018	5.00	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ZOOLOGY	CC-3	Non-chordates II	6	6	36	2019			
	ZUULUGI	CC-4	Cell Biology	5	6	30	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2019	5.50	5.80	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Chordates	6	6	36	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019			
III		CC-7	Fundamentals of Biochemistry	5	6	30	2019	6.00	6.31	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2019			
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2019			
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2020	5 - 5	7.60	0
IV		48	2020	7.67	7.69	Q				
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2020			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	7	2	14	2020			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2020			
	ZOOLOGI	CC-12	Genetics	8	6	48	2020	8.25	8.25	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	8	6	48	2020	6.23	6.23	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	9	6	54	2021	9.00	9.00	Q
	ZOOLOGY	DSE-3	Animal Behaviour		6	54	2021	7.00	7.00	Q
		DSE-4	Endocrinology	9	6	54	2021			
			n the basis of CCs & DSEs : 7.28 n the basis of All Courses : 7.17				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya 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.

自物观察院建筑设置		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: **DISHA MANDAL** Registration No. **201801034284** of **2018-19** Roll No. **180331000037**

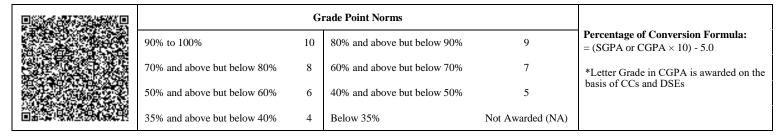
			B.Sc. Honours in Bot	any (C	BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Buoject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	DOTAIVI	CC-2	Archegoniatae	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2018	7.00	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Mycology and Phytopathology	6	6	36	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	8	6	48	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2019	7.00	6.70	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	8.00	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			
IV		CC-10	Molecular Biology	9	6	54	2020	9.00	9.00	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	BOTANY	SEC-2	Biofertilizers	9	2	18	2020			
	BOTANY	CC-11	Plant Physiology	8	6	48	2020			
	DOTAINT	CC-12	Plant Metabolism	9	6	54	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	9	6	54	2020	8.75	8.75	Q
		DSE-2	Bioinformatics	9	6	54	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2021			
	DUIANI	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 : 8.33 n the basis of All Courses : 8.18				Letter C		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	Skill Enhancement Course 7 to below 8 A (Very Good) Below 4 F (F				semester(s) are not cleared]
AECC – 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: **DISHA SAHA** Registration No. **201801034285** of **2018-19** Roll No. **180331000038**

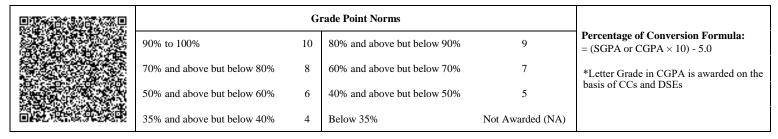
			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
MATHEMATICS		CC-1	Calculus, Geometry & Differential Equations	4	6	24	2019			
т		CC-2	Algebra	4	6	24	2018	4.00	4.82	Q
Ι	PHYSICS	GE-1	Mechanics	5	6	30	2018	4.00	4.62	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	5.70	
II	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2019	3.30	3.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			l
MATHEMATICS III		CC-5	Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2020			
	MATHEMATICS	CC-6	Group Theory I	10	6	60	2020			
		CC-7	Numerical Methods	10	6	60	2020	10.00	9.31	Q
	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019			I
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2020			
	Functions		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		0.00	
IV	CHEMISTRY GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry		Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2020	9.33	8.92	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	9.50	9.50	Q
	MATHEMATICS	DSE-1	Linear Programming	9	6	54	2020			
	WATHEWATICS	DSE-2	Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
371	MATIEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	0
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Q
	DSE-4 Mechanics II				6	60	2021			
			n the basis of CCs & DSEs : 8.61 n the basis of All Courses : 8.18				Letter C	Resul	Result : Q	

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5 P (Pass)		PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course 7 to below 8 A (V		A (Very Good)	(Very Good) Below 4 F (Fail)		semester(s) are not cleared]
AECC – 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: **GOPINATH MUKHERJEE** Registration No. **201801034287** of **2018-19** Roll No. **180331000040**

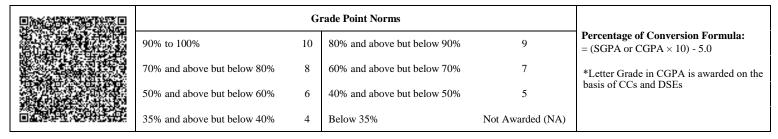
			B.Sc. Honours in Physi	iology (CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result	
No.	Subject	Code	Code Course Title		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	8	6	48	2018				
	FHISIOLOGI	CC-2	Biological Physics and Enzymes	9	6	54	2018				
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2018	8.50	7.82	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	9	6	54	2019				
TT		CC-4	Chemistry of Biomolecules	10	6	60	2019	9.50	9.00	Q	
II	BOTANY	GE-2	Plant Ecology and Taxonomy 8 6		6	48	2019	9.50	9.00	Q	
	Communicative English/MIL AECC		Bengali	9	2	18	2019				
		CC-5	Circulating Body Fluids	8	6	48	2019				
III	PHYSIOLOGY	CC-6	Circulation	10	6	60	2019				
		CC-7	Functions of The Nervous System	10	6	60	2019	9.33	9.08	Q	
111	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2019	7.55	7.00	V	
	PHYSIOLOGY SE		Detection of Food Additives/Adulterants	10	2	20	2019				
	CC-8 Energy Balance, Metabolism and Nutrition		10	6	60	2020					
	PHYSIOLOGY	HYSIOLOGY CC-9 Gastrointestinal Function		10	6	60	2020	10.00	10.00		
IV		CC-10	Respiration	10	6	60	2020	10.00	10.00	Q	
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	10	6	60	2020				
	PHYSIOLOGY	SEC-2	Hematological Techniques	10	2	20	2020				
	PHYSIOLOGY	CC-11	Special Senses	10	6	60	2020				
	TITSIOLOGI	CC-12	Endocrinology	9	6	54	2020	9.75	9.75	Q	
V	PHYSIOLOGY	DSE-1	Biological Statistics	10	6	60	2020	9.73	9.13	Q	
	rn i siolog i	DSE-2	Sports and Exercise Physiology	10	6	60	2020				
	PHYSIOLOGY	CC-13	Reproduction	10	6	60	2021				
	PHISIOLOGY	CC-14	Formation and Excretion of Urine	10	6	60	2021	10.00	10.00	Q	
VI	PHYSIOLOGY	DSE-3	Human Nutrition and Dietetics	10	6	60	2021	10.00	10.00		
		DSE-4	Toxicology 10 6			60	2021				
			n the basis of CCs & DSEs : 9.61 n the basis of All Courses : 9.31				Letter Grade in CGPA : O		Resul	Result : Q	

Date of Publication of Result: 26.08.2021

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

Aninga zoti Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	Enhancement Course 7 to below 8 A (Very Good) Below 4 F (Fail)		F (Fail)	semester(s) are not cleared]	
AECC – 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: **HIMADRI DAS** Registration No. **201801034288** of **2018-19** Roll No. **180331000041**

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result	
No.	Subject	Code Course Title		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	PHYSICS	CC-1	Mathematical Physics-I	7	6	42	2018				
	rnisics	CC-2	Mechanics	8	6	48	2018				
I	MATHEMATICS	GE-1	Differential Calculus	7	6	42	2018	7.50	7.27	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	PHYSICS	CC-3	Electricity and Magnetism	7	6	42	2019				
	PHISICS	CC-4	Waves and Optics	7	6	42	2019				
	MATHEMATICS	GE-2	Differential Equations	6	6	36	2019	7.00	7.00	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	6	6	36	2019				
		CC-7	Digital Systems and Applications	7	6	42	2019			_	
III CHEMISTRY	CHEMISTRY	GE-3	GE-3 Chemical Energetic, Equilibria, Organic Chemistry		6	36	2019	6.67	6.69	Q	
PHYSICS		SEC-1	Renewable Energy and Energy Harvesting	9	2	18	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	Solution Phase Equilibria,		8	6	48	2020	8.67	8.54	Q	
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2020				
	PHYSICS	CC-11	Quantum Mechanics and Applications	9	6	54	2020				
	PHISICS	CC-12	Solid State Physics	9	6	54	2020	8.50	8.50		
V	PHYSICS	DSE-1	Advanced Mathematical Physics	9	6	54	2020	8.30	8.30	Q	
PHY	rnisics	DSE-2	Classical Dynamics	7	6	42	2020				
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021				
VI	11113103	CC-14	Statistical Mechanics	9	6	54	2021	9.00	9.00	Q	
-	PHYSICS	DSE-3	Nuclear and Particle Physics	9	6	54	2021	7.00	7.00	Q	
	11110100	DSE-4	Astronomy and Astrophysics	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 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	Enhancement Course 7 to below 8 A (Very Good) Below 4 F (Fail)		F (Fail)	semester(s) are not cleared]	
AECC – 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								
D-00-00-1	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: **INDRANI NAYEK** Registration No. **201801034289** of **2018-19** Roll No. **180331000042**

Semester	g 11 4	Course	G THU	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Cod 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	6	6	36	2018	7.00	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	7001 0CV	CC-3	Non-chordates II	7	6	42	2019			
	II CHEMISTRY	CC-4	Cell Biology	8	6	48	2019			
II				States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements			36	2019	7.50	7.20
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Chordates	7	6	42	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019	6 67	7.00	-
III		CC-7	Fundamentals of Biochemistry	6	6	36	2019	6.67	7.00	Q
	BOTANY		GE-3 Plant Anatomy and Embryology			48	2019			
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2019			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
	ZOOLOGY	OLOGY CC-9 Animal Physiology: Life Sustaining Systems		7	6	42	2020	9.00	0.22	
IV		CC-10	Immunology	8	6	48	2020	8.00	8.23	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2020			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2020			
	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2020			
V	ZOOLOGI	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	
	ZOOLOGI	DSE-2	Parasitology	9	6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			
VI	ZUULUGI	CC-14	Evolutionary Biology	10	6	60	2021	9.25	9.25	Q
VI	ZOOLOGY	DSE-3	Animal Behaviour	8	6	48	2021	1.43		
	DSE-4 Endocrinolog		Endocrinology	0,			2021			
			n the basis of CCs & DSEs : 8.06 n the basis of All Courses : 7.89				Letter G		Resul	t : Q

Date of Publication of Result: 26.08.2021

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

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	EC – Skill Enhancement Course 7 to below 8 A (Very Good)		Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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: **JYOTIRMOY SAHA** Registration No. **201801034291** of **2018-19** Roll No. **180331000044**

Semester	Subject	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	
	700L0CV	CC-1	Non-chordates I	8	6	48	2018				
	ZOOLOGY	CC-2	Ecology	6	6	36	2018				
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	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	7	6	42	2019			Q	
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	7.00	6.80		
	Communicative English/MIL	AECC-2	Communicative English	5	2	10	2019				
ZOOLOGY	CC-5	Chordates	7	6	42	2019					
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019				
		CC-7	Fundamentals of Biochemistry	6	6	36	2019	7.00	7.00	Q	
	PHYSIOLOGY GE-		Respiratory and Cardiovascular Physiology	7	6	42	2019				
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2019				
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2020				
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2020				
IV		CC-10	Immunology	8	6	48	2020	8.00	8.00	Q	
1 V	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2020	0.00	8.00	Ų	
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2020				
	700L0CV	CC-11	Molecular Biology	9	6	54	2020				
	ZOOLOGY	CC-12	Genetics	8	6	48	2020	0.50	0.50	0	
V	700L0CV	DSE-1	Animal Biotechnology	8	6	48	2020	8.50	8.50	Q	
	ZOOLOGY	DSE-2	Parasitology	9	6	54	2020				
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021				
371	ZOOLOG I	CC-14	Evolutionary Biology	9	6	54	2021	8.75	8 75	Q	
VI	ZOOLOGY	DSE-3	Animal Behaviour	8	6	48	2021	0.73	8.75	Ų	
	LUULUU I	DSE-4	Endocrinology	9	6	54	2021				

Date of Publication of Result: 26.08.2021

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

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: **KALYANI ROY** Registration No. **201801034292** of **2018-19** Roll No. **180331000045**

			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 Time	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2018			
			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	28	2018					
		CC-3	Real Analysis	7	6	42	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2019			
II	II CHEMISTRY GE-2		States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	7.00	7.10	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019			
	NA TIMENA TINGG	CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019			
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2019			
III		CC-7	Numerical Methods	8	6	48	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	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020	0.00	0.21	0
IV		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020	8.00	8.31	Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020			
	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	Linear Programming	10	6	60	2020			-
	MATHEMATICS		Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Ω
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Q
	MATHEMATICS	DSE-4	Mechanics II	10	6	60	2021			
			n the basis of CCs & DSEs : 8.39 n the basis of All Courses : 8.25				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Avindya Zohi Pal

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

里特斯斯斯斯斯	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: **KAZI NISHAT MUSKAN** Registration No. **201801034293** of **2018-19** Roll No. **180331000046**

			B.Sc. Honours in Microl	biology	(CBC	<u>S)</u>				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Bubject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	5	6	30	2018			
			Bacteriology	5	6	30	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2018	5.00	5.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	MICDODIOLOCV	CC-3	Biochemistry	4	6	24	2019			
	MICROBIOLOGY	CC-4	Virology	6	6	36	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	6	6	36	2019	5.00	5.30	Q
	Communicative English/MIL	AECC-2	Communicative English	5	2	10	2019			
		CC-5	Microbial Physiology & Metabolism	6	6	36	2019			
MICROBIOLOGY III	CC-6	Cell Biology	6	6	36	2019				
		CC-7	Molecular Biology	4	6	24	2019	5.33	5.23	Q
		GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019	3.33	3.23	Q
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	5	2	10	2019			
		CC-8	Microbial Genetics	8	6	48	2020			
	MICROBIOLOGY	CC-9	Environmental Microbiology	8	6	48	2020			
		CC-10	Food and Dairy Microbiology	7	6	42	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	7.67	7.54	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	8	2	16	2020			
	MICDODIOLOCV	CC-11	Industrial Microbiology	7	6	42	2020			
	MICROBIOLOGY	CC-12	Immunology	7	6	42	2020			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	8	6	48	2020	7.50	7.50	Q
		DSE-2	Microbial Biotechnology	8	6	48	2020			
	MICDODIOLOGY	CC-13	Medical Microbiology	8	6	48	2021			
	MICROBIOLOGY	CC-14	Recombinant DNA Technology	8	6	48	2021			
VI		DSE-3	Advances in Microbiology	8	6	48	2021	7.75	7.75	Q
MICROBIOLOGY		DSE-4	Bio-Safety and Intellectual Property Rights	7	6	42	2021			
			n the basis of CCs & DSEs : 6.67 n the basis of All Courses : 6.58	-	-	-	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 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: KHONDEKAR TARIK AZIZ Registration No. 201801034295 of 2018-19 Roll No.180331000048

Semester	Cubicat	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	5	6	30	2018			
	BOTANT	CC-2	Archegoniatae	6	6	36	2018			
I	ZOOLOGY	GE-1	Animal Diversity	4	6	24	2018	5.50	5.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Mycology and Phytopathology	6	6	36	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	5	6	30	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	4	6	24	2019	5.50	5.20	Q
	Communicative English/MIL	AECC-2								
		CC-5	Plant Ecology and Phytogeography	6	6	36	2019			
	BOTANY	CC-6	Plant Systematics	6	6	36	2019			
111		CC-7	Economic Botany	5	6	30	2019	5.67	5.46	Q
111	PHYSIOLOGY		Respiratory and Cardiovascular Physiology	5 6	6	30	2019			Q
	BOTANY	SEC-1	Agricultural Botany	5	2	10	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	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology,		6	42	2020	8.00	7.77	Q
	BOTANY	SEC-2	Biofertilizers	8	2	16	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	7.75	7.75	Q
		DSE-2	Bioinformatics	9	6	54	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	8	6	48	2021			
	DUIANI	CC-14	Plant Biotechnology	7	6	42	2021			
VI		DSE-3	Plant Evolution & Biodiversity	8	6	48	2021	7.50	7.50	Q
BOTANY		DSE-4	Industrial and Environmental Microbiology	7	6	42	2021			
CGPA (C	Jumulative Grade Point	A voraga) a	n the basis of CCs & DSEs : 6.89	•	•	•	Letter Grade in		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 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.

	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: **KIRAN DAS** Registration No. **201801034296** of **2018-19** Roll No. **180331000049**

MATHEMATICS	Semester	Subject	Course Course Title		Grade	Credit Value	Grade Point	Credit Retained		on the	Resul
MATHEMATICS Equations S 0 43 2018 7.00	No.	Subject	Code	Course Title	(G)				CCs & DSEs	All Courses	Code
PHYSICS		MATHEMATICS	CC-1	Equations	8	6	48	2018			
PHYSICS GE-1 Mechanics 6 6 6 36 2018	T		CC-2	Algebra	6	6	36	2018	7.00	6.55	Q
STUDIES	1	PHYSICS	GE-1		6	6	36	2018	7.00	0.55	Q
MATHEMATICS CC-4 Differential Equations and Vector Calculus To 5 G 42 2019 To 5			AECC-1		6	4	24	2018			
PHYSICS GE-2 Electricity and Magnetism 5 6 30 2019 7.50			CC-3	Real Analysis	8	6	48	2019			
PHYSICS GE-2 Electricity and Magnetism 5 6 30 2019		MATHEMATICS	CC-4		7	6	42	2019	7.50	6.00	0
English/MIL	Ш	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2019	7.50	6.90	Q
MATHEMATICS			AECC-2	Bengali	9	2	18	2019			
CC-6 Group Theory 1 6 6 36 2019 6.67	NA TYPE A TYPE		CC-5	Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2019			
CHEMISTRY GE-3 Chemical Energetic, Equilibria, Organic Chemistry GE-3 CC-8 CC-8 CC-8 CC-8 CC-8 CC-8 CC-8 CC-8 CC-8 CC-9 CC-9	ш	MATHEMATICS	CC-6	Group Theory I	6	6	36	2019			
MATHEMATICS SEC-1 Logic and Sets SEC-1 CC-8 Riemann Integration and Series of Functions SEC-2 Multivariate Calculus SEC-1 Ring Theory and Linear Algebra I SEC-1 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry SEC-2 Graph Theory SEC-2 SEC-2 Mechanics I SEC-2 SEC-2 Mechanics I SEC-2 SEC-2 Mechanics I SEC-2 SEC-			CC-7	Numerical Methods	6	6	36	2019	6.67	6.62	Q
NATHEMATICS CC-8 Riemann Integration and Series of Functions 9 6 54 2020		GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019				
MATHEMATICS CC-9 Multivariate Calculus 9 6 54 2020		MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019			
IV CC-9 Multivariate Calculus 9 6 54 2020		MARKEN ARICO	CC-8		9	6	54	2020			
CHEMISTRY		MATHEMATICS		Multivariate Calculus	9	6	54	2020			
CHEMISTRY			CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			
MATHEMATICS CC-11 Partial Differential Equations and Applications Q G S4 2020 Q Q Q Q Q Q Q Q Q	IV	CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2020	8.67	8.46	Q
V MATHEMATICS CC-11 Applications 9 6 54 2020 MATHEMATICS DSE-1 Linear Programming 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 CC-14 Ring Theory and Linear Algebra II 10 6 60 2021		MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020			
MATHEMATICS DSE-1 Linear Programming 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		9	6	54	2020			
MATHEMATICS DSE-2 Probability & Statistics 10 6 60 2020	V			Mechanics I	9	6	54	2020	9.50	9.50	Q
DSE-2 Probability & Statistics 10 6 60 2020	MATHEMATICS	MATHEMATICS	DSE-1		10	6	60	2020			
MATHEMATICS CC-14 Ring Theory and Linear Algebra II 10 6 60 2021	MATHEMATICS VI			1 -		6	60	2020			
CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 10.00					10	6	60				
					10	6	60	2021	10.00	10.00	Q
MATHEMATICS DSE-3 Project Work 10 6 60 2021				Project Work					10.00	10.00	
DSE-4 Mechanics II 10 6 60 2021 CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.50 Letter Grade in					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 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: **KOUSHIK DAS** Registration No. **201801034297** of **2018-19** Roll No. **180331000050**

MATHEMATICS Code Collection Code Code Collection Code Code	emester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
MATHEMATICS	No.	Subject	Code	Code					CCs & DSEs		Code
PHYSICS		MATHEMATICS		Equations	8	6	48	2018			
PHYSICS CC-3 Real Analysis Recannel and Studies Real Analysis Real Real Real Real Real Real Real Real	T			Algebra		6	54	2018	8 50	8.00	0
STUDIES AEC-1 Studies 7	1	PHYSICS	GE-1		8	6	48	2018	0.50	0.07	Q
MATHEMATICS CC-4 Differential Equations and Vector Calculus 7 6 42 2019 7.50 7.20 Q			AECC-1		7	4	28	2018			
The part of the			CC-3	1	8	6	48	2019			
PHYSICS GE-2 Electricity and Magnetism 6 6 36 2019		MATHEMATICS	CC-4		7	6	42	2019	7.50	7.20	0
English/MIL	11	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2019	7.30	7.20	Q
MATHEMATICS CC-3 Introduction to Metric Spaces S 0 48 2019			AECC-2	Bengali	9	2	18	2019			
III			CC-5	Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2019			
CHEMISTRY GE-3 Chemical Energetic, Equilibria, Organic Chemistry SEC-1 Logic and Sets 9 2 18 2019	ш	CC-6	Group Theory I	9	6	54	2019				
MATHEMATICS Organic Chemistry S O 48 2019			CC-7	Numerical Methods	9	6	54	2019	8.67	8.54	Q
MATHEMATICS CC-8 Riemann Integration and Series of Functions 9 6 54 2020		GE-3	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2019				
MATHEMATICS CC-9 Multivariate Calculus 9 6 54 2020		MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
CC-9 Multivariate Calculus 9 6 54 2020			CC-8		9	6	54	2020			
CHEMISTRY		MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020			1
CHEMISTRY GE-4 Conductance, Electrochemistry, Analytical & Environmental Chemistry 9 6 54 2020			CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			
V MATHEMATICS CC-11 Applications and Applications 9 6 54 2020 9.25 9.25 Q MATHEMATICS DSE-1 Linear Programming DSE-2 Probability & Statistics 10 6 60 2020 9.25	IV	CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2020	9.00	9.00	Q
V MATHEMATICS CC-11 Applications 9 6 54 2020 9.25 9.25 Q MATHEMATICS DSE-1 Linear Programming 10 6 60 2020 9.25 9.25 9.25 9.25 Q WATHEMATICS DSE-2 Probability & Statistics 9 6 54 2020 2020 2020 2020 2020 2021 2020 2020 2021 2020 2021 2020 2021 2020 2021 2020 2021 2020 2021		MATHEMATICS	SEC-2	Graph Theory	9	2	18	2020			
MATHEMATICS DSE-1 Linear Programming 10 6 60 2020		MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
MATHEMATICS DSE-1 Linear Programming 10 6 60 2020	V		CC-12	Mechanics I	9	6	54	2020	9.25	9.25	Q
DSE-2 Probability & Statistics 9 6 54 2020	·	MATHEMATICS	DSE-1	Linear Programming	10	6	60	2020			_
VI	MATHEMATICS		DSE-2	Probability & Statistics	9	6	54	2020			
VI	VI		CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
MATHEMATICS DSE-3 Project Work 10 6 60 2021			CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	2021		0
DSE-4 Mechanics II 10 6 60 2021				Project Work	10	6	60	2021	10.00	10.00	Q
		WATHEMATICS	DSE-4	Mechanics II	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	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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 SAHA** Registration No. **201801034299** of **2018-19** Roll No. **180331000051**

Semester	G 11 4	Course	C Tru	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2018			
		CC-2	Algebra	4	6	24	2018			
I CH	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	30	2018	4.50	5.09	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	4	6	24	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	4.50	5.40	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2019			
	MATHEMATICS	CC-6	Group Theory I	10	6	60	2020			
III		CC-7	Numerical Methods	8	6	48	2019	8.00	7.54	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	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	8	6	48	2020	7.47	7.77	0
IV		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020	7.67	7.77	Q
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020			
	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		Linear Programming	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		1	
3.71	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Ų
	MATHEMATICS	DSE-4	Mechanics II	10	6	60	2021			
CGPA (C	umulative Grade Point	Average) of	n the basis of CCs & DSEs: 8.06				Letter (Trade 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 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: MANISHA HANSDA Registration No. 201801034300 of 2018-19 Roll No. 180331000052

Semester	Subject	Course	Commo 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
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2018			
	ZUULUGY	CC-2	Ecology	6	6	36	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2018	6.50	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2019			
	ZUULUGY	CC-4	Cell Biology	6	6	36	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	6	6	36	2019	7.00	6.60	Q
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2019			
		CC-5	Chordates	7	6	42	2019			
III	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019			
		CC-7	Fundamentals of Biochemistry	5	6	30	2019	6.33	6.00	Q
	PHYSIOLOGY	GE-3	Respiratory and Cardiovascular Physiology	5	6	30	2019			
	ZOOLOGY	SEC-1	Apiculture	6	2	12	2019			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2020			
IV		CC-10	Immunology	7	6	42	2020	8.00	7.92	Q
1 V	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2020	0.00	7.52	•
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	7	2	14	2020			
	7001.001	CC-11	Molecular Biology	8	6	48	2020			
	ZOOLOGY	CC-12	Genetics	7	6	42	2020	7.75	7.75	0
V ZOOLOGY		DSE-1	Animal Biotechnology	8	6	48	2020	7.75	7.75	Q
Z	ZOOLOGY	DSE-2	Parasitology	8	6	48	2020			
	7001 0CV	CC-13	Developmental Biology	9	6	54	2021			
3.71	ZOOLOGY	CC-14	Evolutionary Biology	8	6	48	2021	8.50	8.50	0
VI	ZOOLOGY	DSE-3	Animal Behaviour	8	6	48	2021	0.50	0.50	Q
	ZUULUU I	DSE-4	Endocrinology	9	6	54	2021			
CGPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs: 7.50				Letter (rada in	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		
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: **MD AFROJ** Registration No. **201801034301** of **2018-19** Roll No. **180331000053**

			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.	Buoject	Code	Course True	(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	I CHEMISTRY		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	ONMENTAL AFCC-1 Fundamentals of Environmental					2018			
		CC-3	Real Analysis	7	6	42	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	7.00	7.00	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2019			
		CC-6	Group Theory I	6	6	36	2019			
III		CC-7 Numerical Methods		9	6	54	2019	7.00	7.08	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020	0.22	0.22	0
IV		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020	8.33	8.23	Q
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020			
	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
	МАТИЕМАТІСС	DSE-1	Linear Programming	10	6	60	2020			-
	MATHEMATICS		Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Q
		DSE-4	Mechanics II	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 : 8.14							er Grade in GPA : A+ Result : 0		t : Q	

Date of Publication of Result: 26.08.2021

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

Avindya Zohi Pal

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

	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: MD ASIF MOLLA Registration No. 201801034302 of 2018-19 Roll No. 180331000054

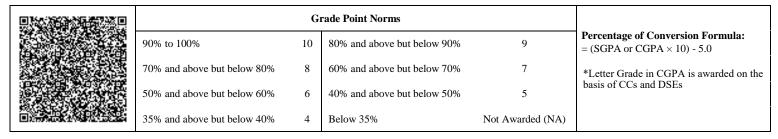
			B.Sc. Honours in Phy	sics (C	(BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2018			
	rnisics	CC-2	Mechanics	7	6	42	2018			
I	MATHEMATICS	GE-1	Differential Calculus	7	6	42	2018	7.50	7.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies		4	24	2018			
	PHYSICS	CC-3	Electricity and Magnetism	6	6	36	2019			
	PHISICS	CC-4	Waves and Optics	8	6	48	2019			
II	MATHEMATICS	GE-2	Differential Equations	6	6	36	2019	7.00	7.00	Q
	Communicative English/MIL	AECC-2	Differential Equations 0 0 30 2017							
		CC-5	Mathematical Physics-II	8	6	48	2019			
	PHYSICS III CHEMISTRY	CC-6	Thermal Physics	8	6	48	2019			1
		CC-7	Digital Systems and Applications	8	6	48	2019			
III		GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019	8.00	7.77	Q
PHYSICS S		SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2019			
	CC-8 Mathematical Physics-III		Mathematical Physics-III	9	6	54	2020			
	PHYSICS	CC-9	Elements of Modern Physics	9	6	54	2020	1		
		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	9.00	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	9	6	54	2020			
**	PHISICS	CC-12	Solid State Physics	9	6	54	2020	9.00	9.00	Q
V	DUVCICC	DSE-1	Advanced Mathematical Physics	9	6	54	2020	9.00	9.00	Q
PHYSICS		DSE-2	Classical Dynamics	9	6	54	2020			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021			
171	1113103	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	7.23	7.23	Q
	DSE-4 Astronomy and Astrophysics				6	60	2021			
			n the basis of CCs & DSEs : 8.50 n the basis of All Courses : 8.24				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

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: **MIJANUR THANADAR** Registration No. **201801034303** of **2018-19** Roll No. **180331000055**

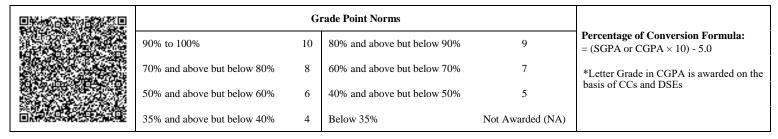
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	(G)	(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2018			
т		CC-2	Algebra	5	6	30	2018	6.00	6.27	Q
I	PHYSICS	GE-1	Mechanics	7	6	42	2018	0.00	0.27	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	7.80	0
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2019	8.30	7.80	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
			Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019			
	III CHEMISTRY	CC-6	Group Theory I	6	6	36	2019			
III		CC-7	Numerical Methods	8	6	48	2019	7.00	7.15	Q
		GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	9	6	54	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			
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	10	6	60	2020	10.00	10.00	Q
	MATHEMATICS	DSE-1	Linear Programming	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			
1/1	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Q
	1411 TILLWIATIOS	DSE-4	Mechanics II	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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

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: MONISHA ROY Registration No. 201801034305 of 2018-19 Roll No. 180331000057

			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.	Buoject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2018			
т		CC-2	Algebra	9	6	54	2018	9.00	8.09	0
Ι	PHYSICS	GE-1	Mechanics	7	6	42	2018	9.00		Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	CC-3 Real Analysis		Real Analysis	8	6	48	2019			
	,		Differential Equations and Vector Calculus	9	6	54	2019	8.50	8.20	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	8.30	0.20	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
			CC-5 Theory of Real Functions & Introduction to Metric Spaces		6	48	2019			
	MATHEMATICS III	CC-6	Group Theory I	9	6	54	2019			
III		CC-7	Numerical Methods	9	6	54	2019	8.67	8.38	Q
	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2019			
	MATEUR AATTICO	CC-8	Riemann Integration and Series of Functions		6	60	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	10	6	60	2020]	0.55	
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2020	10.00		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	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	9.75	9.75	Q
	MATHEMATICS	DSE-1	Linear Programming	10	6	60	2020			
	MATHEMATICS I		Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
3/1	MATHEMATICS	CC-14 DSE-3	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
-	VI MATHEMATICS		Project Work	10	6	60	2021	10.00	10.00	Q
		10	6	60	2021					
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.44 GPA (Cumulative Grade Point Average) on the basis of All Courses : 9.07						Letter Grade in CGPA : O Result :			lt : Q

Date of Publication of Result: 26.08.2021

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

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: **MOUMITA ROY** Registration No. **201801034306** of **2018-19** Roll No. **180331000058**

	I		B.Sc. Honours in Micro	Diology	(CBC	S)	1 1	CCP 4	an 4k :	
Semester	g	Course	G	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	8	6	48	2018			
		CC-2	Bacteriology	8	6	48	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	9	6	54	2018	8.00	8.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
	MICROBIOLOGY	CC-3	Biochemistry	9	6	54	2019			
	MICKOBIOLOGI	CC-4	Virology	9	6	54	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2019	9.00	8.60	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019			
		CC-5	Microbial Physiology & Metabolism	8	6	48	2019			
	III MICROBIOLOGY C CHEMISTRY C		Cell Biology	8	6	48	2019			1
111			Molecular Biology	8	6	48	2019	8.00	7.85	Q
111			Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019	0.00		Q
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	9	2	18	2019			
		CC-8	Microbial Genetics	9	6	54	2020			
	MICROBIOLOGY	CC-9	Environmental Microbiology	9	6	54	2020			
		CC-10	Food and Dairy Microbiology	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria,		6	54	2020	9.00	9.00	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	9	2	18	2020			
	MICROBIOLOGY	CC-11	Industrial Microbiology	9	6	54	2020			
	MICKOBIOLOGY	CC-12	Immunology	9	6	54	2020			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	9	6	54	2020	9.00	9.00	Q
	MickobioLogi		Instrumentation and Biotechniques	9	6	54	2020			
	MICROBIOLOGY	CC-13	Medical Microbiology	9	6	54	2021			
	MICKODIOLOGI	CC-14	Recombinant DNA Technology	10	6	60	2021			
VI		DSE-3	Advances in Microbiology	10	6	60	2021	9.75	9.75	Q
	MICROBIOLOGY		Bio-Safety and Intellectual Property Rights	6	60	2021				
			n the basis of CCs & DSEs : 8.89					Frade in	Resul	lt : O
CGPA (C	Sumulative Grade Point A	Average) of	n the basis of All Courses : 8.75				CGPA	A : A +	11054	«

Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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: **MOUMITA SADHU** Registration No. **201801034308** of **2018-19** Roll No. **180331000059**

			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.	Buoject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2018			
т		CC-2	Algebra	5	6	30	2018	6.00	6.45	Q
I	PHYSICS	GE-1	Mechanics	7	6	42	2018	0.00	0.43	Ų
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	9	6	54	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2019	9.50	9.10	0
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2019	9.50	9.10	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 III	CC-6	Group Theory I	9	6	54	2019			
III		CC-7	Numerical Methods	8	6	48	2019	7.67	7.69	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2019			
	A CATELLED CATELOG	CC-8 Riemann Integra		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	Linear Programming	10	6	60	2020			_
	MATHEMATICS		Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
371	VI MATHEMATICS –	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
-		DSE-3	Project Work	10	6	60	2021	10.00	10.00	Q
		DSE-4	Mechanics II	10	6	60	2021			
			n the basis of CCs & DSEs : 8.94 n the basis of All Courses : 8.72				Letter C		Resul	t : Q

Date of Publication of Result: 26.08.2021

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

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.

	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: **NABANITA MANDAL** Registration No. **201801034309** of **2018-19** Roll No. **180331000060**

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	Subject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2018			
I		CC-2	Algebra	7	6	42	2018	7.00	7.00	Q
1	PHYSICS	GE-1	Mechanics	7	6	42	2018	7.00	7.00	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	8	6	48	2019	0.50	0.10	0
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	8.50	8.10	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019			
MATHEMATICS III	CC-6	Group Theory I	7	6	42	2019				
	CC-7	Numerical Methods	9	6	54	2019	7.67	7.69	Q	
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2019			
	MARKENIA	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
·	DSE-1	Linear Programming	10	6	60	2020				
MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2020				
	МАТИЕМАТІСС	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
VI MATHEMATICS — MATHEMATICS —	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	0	
	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Q	
	MATHEMATICS	DSE-4	Mechanics II	10	6	60	2021			
CGPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs: 8.89				Letter G	rade in		lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga Zosi Pal

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

955466864449		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
2.65	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: **NURHASNA KHATUN** Registration No. **201801034312** of **2018-19** Roll No. **180331000063**

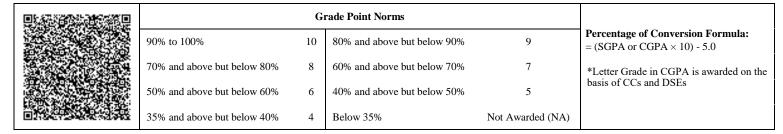
No. No. Code Course line Code Code Course line Code Code Course Code Course	Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
MATHEMATICS	No.	Subject	Code	Course Title	(G)						Code
PHYSICS GE-1 Mechanics 7 6 42 2018 4.50 5.45 Q		MATHEMATICS		Equations		6	24	2018			
FMYSICS CC-3 Real Analysis CC-3 Studies CC-3 Studies CC-3 CC-4 Differential Equations and Vector Calculus CC-4 Calculus CC-4 Calculus CC-5 CC-5	T		CC-2		.			2018	4.50	5.45	0
STUDIES AECC-1 Studies 6	1	PHYSICS	GE-1	Mechanics	7	6	42	2018	4.50	3.43	Q
MATHEMATICS CC-4 Differential Equations and Vector Galculus			AECC-1		6	4	24	2018			
II			CC-3	Real Analysis	9	6	54	2019			
PHYSICS GE-2 Electricity and Magnetism 6 6 36 2019		MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019	0.00	9.20	0
English/MIL	Ш	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2019	9.00	8.20	Q
MATHEMATICS			AECC-2	Bengali	10	2	20	2019			
III			CC-5		7	6	42	2019			
CHEMISTRY GE-3 Chemical Energetic, Equilibria, Organic Chemistry 7 6 42 2019		MATHEMATICS	CC-6	Group Theory I	5	6	30	2019			
MATHEMATICS SEC-1 Logic and Sets 10 2 20 2019	III		CC-7	Numerical Methods	8	6	48	2019	6.67	7.00	Q
Nathematics CC-8 Riemann Integration and Series of Functions R 6 48 2020 CC-9 Multivariate Calculus 9 6 54 2020 CC-10 Ring Theory and Linear Algebra I R 6 48 2020 R.33 R.31 Q CHEMISTRY GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry Rational Equations and Applications Rational Equations and Applications Rational Equations and Applications Rational Equations		CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry		6	42	2019			
IV		MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2019			
IV CC-9 MilliVariate Calcillis 9 6 34 2020			CC-8		8	6	48	2020			
V		MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020			
CHEMISTRY			CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			
V	IV	CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2020	8.33	8.31	Q
V MATHEMATICS CC-11 Applications 10 6 6 60 2020 2020 9.75 9.75 Q MATHEMATICS DSE-1 Linear Programming DSE-2 Probability & Statistics 10 6 60 2020 2020 9.75 9.75 Q 9.75 9.75 Q WATHEMATICS DSE-2 Probability & Statistics 9 6 54 2020 2020		MATHEMATICS	SEC-2	Graph Theory	9	2	18	2020			
MATHEMATICS DSE-1 Linear Programming 10 6 60 2020		MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
MATHEMATICS DSE-1 Linear Programming 10 6 60 2020	V		CC-12	Mechanics I	10	6	60	2020	9.75	9.75	Q
MATHEMATICS DSE-2 Probability & Statistics 9 6 54 2020		DSE-1	Linear Programming	10	6	60	2020			-	
VI MATHEMATICS CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 10.00 Q		MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2020			
VI CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 10.00 Q		VI		1 1		6	60	2021			
MATHEMATICS DSE-3 Project Work 10 6 60 2021	1 /1		CC-14		10	6	60	2021	10.00	10.00	Ω
DSE-4 Mechanics II 10 6 60 2021	VI		3		10	6	60	2021	10.00	10.00	Q
					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	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: **NURJAHAN KHATUN** Registration No. **201801034313** of **2018-19** Roll No. **180331000064**

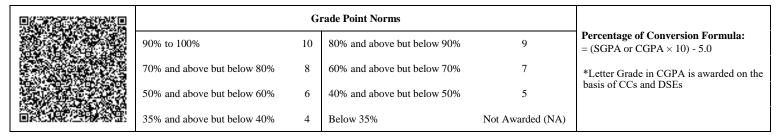
			B.Sc. Honours in Che	mistry (CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result	
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	6	6	36	2018				
	CHEMISTRI	CC-2	Physical Chemistry-I	5	6	30	2018				
I	MATHEMATICS	GE-1	Differential Calculus	7	6	42	2018	5.50	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	CC-4	Organic Chemistry-II	7	6	42	2019				
II	MATHEMATICS	GE-2	Differential Equations	5	6	30	2019	7.00	6.30	Q	
	Communicative English/MIL	AECC-2	Communicative English	2	12	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	8	6	48	2019	7.67	7.46	Q		
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019	7.07	7.40	V	
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2019				
		CC-8	Physical Chemistry-III	9	6	54	2020				
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020				
IV		CC-10	Organic Chemistry - IV	9	6	54	2020	9.00	8.77	Q	
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2020				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	8	6	48	2020				
	CHEMISTKI	CC-12	Organic Chemistry-V	9	6	54	2020	8.75	8.75	0	
V	CHEMICTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	0.73	6.73	Q	
	CHEMISTRY	DSE-2	Analytical Methods in Chemistry	9	6	54	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021				
	VI CHEMISTRY	CC-14	Physical Chemistry-IV	10	6	60	2021				
		DSE-3	Green Chemistry	10	6	60	2021	9.50	9.50	Q	
		DSE-4	Inorganic Materials of Industrial 9 6 54			2021					
			n the basis of CCs & DSEs : 8.22 n the basis of All Courses : 7.87				Letter Grade in CGPA : A+		Resul	Result : Q	

Date of Publication of Result: 26.08.2021

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

Aninga zoti Pal

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





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

Name: **PAYEL GARAI** Registration No. **201801034315** of **2018-19** Roll No. **180331000065**

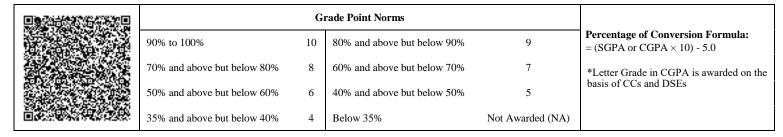
			B.Sc. Honours in Bo	tany (C	(BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	4	6	24	2018			
	DOTANT	CC-2	Archegoniatae	4	6	24	2018			
I	ZOOLOGY	GE-1	Animal Diversity	4	6	24	2018	4.00	4.36	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	5	6	30	2019		6.00	
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	5.00		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	5	6	30	2019			
III		CC-7	Economic Botany	7	6	42	2019	6.33	6.00	Q
111	PHYSIOLOGY	GE-3	Respiratory and Cardiovascular Physiology	5	6	30	2019	0.55	0.00	V
	BOTANY	SEC-1	Agricultural Botany	6	2	12	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	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2020	8.00	7.92	Q
	BOTANY	SEC-2	Biofertilizers	7	2	14	2020			
	BOTANY	CC-11	Plant Physiology	7	6	42	2020			
	DOTANT	CC-12	Plant Metabolism	8	6	48	2020			
V	V BOTANY	DSE-1	Reproductive Biology of Angiosperms	9	6	54	2020	8.00	8.00	Q
		DSE-2	Natural Resource Management	8	6	48	2020			
<u> </u>	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	8	6	48	2021	8.00	8.00	Q	
	BOTANY	DSE-4	Industrial and Environmental Microbiology	8	6	48	2021			
CGPA (C	umulative Grade Point	Average) or	n the basis of CCs & DSEs : 6.94	·			Letter (Frade in	Resul	l+ . Ω
CGPA (C	umulative Grade Point	Average) or	n the basis of All Courses : 6.77				CGPA	A : B +	Kesu	ıı . 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: **POULOMI BHOWMICK** Registration No. **201801034316** of **2018-19** Roll No. **180331000066**

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	5	6	30	2018			
	ZOOLOGT	CC-2	Ecology	6	6	36	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	5.50	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	5	6	30	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	6.00	6.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Chordates	6	6	36	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019			Q
III		CC-7	Fundamentals of Biochemistry	5	6	30	2019	6.00	6.46	
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2019			
	ZOOLOGY	SEC-1	Apiculture	6	2	12	2019			
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2020	7.67	0.00	
IV		CC-10	Immunology	8	6	48	2020	7.67	8.00	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2020			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2020			
	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2020			
V	ZOOLOG I	CC-12	Genetics	9	6	54	2020	9.00	9.00	Q
v	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2020	2.00	7.00	V
	DS		Parasitology	9	6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021			
VI	ZOOLOGY	CC-14 DSE-3	Evolutionary Biology	10	6	60	2021	9.50	9.50	Q
V 1	ZOOLOGY		Animal Behaviour	8	6	48	2021	7.50	7.50	Į Ų
		DSE-4	Endocrinology	10	6	60	2021			
GPA (C	umulative Grade Point	Average) or	n the basis of CCs & DSEs: 7.67				Letter G	rade in	l	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.

	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: **PRITAM MAHARA** Registration No. **201801034317** of **2018-19** Roll No. **180331000067**

			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.	Buoject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
		CC-2	Algebra	9	6	54	2020			
	COMPUTER SCIENCE	GE-1	Problem Solving using Computer	7	6	42	2018	6.50	6.55	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			Q
II	COMPUTER SCIENCE	GE-2	Database Management Systems	5	6	30	2019	7.00	6.60	
	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	9	6	54	2020			Q
III		CC-7	Numerical Methods	7	6	42	2019	6.67	6.31	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	5	6	30	2019			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2019			
	MATHEN A TINGG	CC-8	Riemann Integration and Series of Functions	7	6	42	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020	7.00	7.00	
IV		CC-10	Ring Theory and Linear Algebra I	7	6	42	2020	7.00	7.08	Q
	PHYSICS	GE-4	Waves and Optics	7	6	42	2020			
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2020			
V		CC-12	Mechanics I	9	6	54	2020	9.25	9.25	Q
	MATHEMATICS	DSE-1	Linear Programming	10	6	60	2020			
	MATHEMATICS		Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
	WATHEWATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	0
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Q
	MATHEMATICS	DSE-4	Mechanics II	10	6	60	0 2021			
			n the basis of CCs & DSEs : 8.06 n the basis of All Courses : 7.65				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.

	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: **PRITIKANA MONDAL** Registration No. **201801034318** of **2018-19** Roll No. **180331000068**

			B.Sc. Honours in Physi	ology (CBCS)				
Semester	Subject	Course Code	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	No. Subject		Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	7	6	42	2018			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	7	6	42	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018	7.00	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	5	6	30	2019			
11		CC-4	Chemistry of Biomolecules	5	6	30	2019	5.00	6.00	Q
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	3.00	0.00	l
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Circulating Body Fluids	6	6	36	2019			
	PHYSIOLOGY	CC-6	Circulation	6	6	36	2019			
III		CC-7 Functions of The Nervous System		7	6	42	2019	6.33	6.92	Q
111	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2019	0.55	0.72	
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	9	2	18	2019			
	Division of the	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	8	6	48	2020	0.00		
IV		CC-10	Respiration	8	6	48	2020	8.00	8.31	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	9	2	18	2020			
	PHYSIOLOGY	CC-11	Special Senses	9	6	54	2020			
	TITISIOLOGI	CC-12	Endocrinology	8	6	48	2020	7.75	7.75	Q
V	PHYSIOLOGY	DSE-1	Biological Statistics	7	6	42	2020	1.13	1.13	Q
	FILISIOLOGI	DSE-2	Sports and Exercise Physiology	7	6	42	2020			
	PHYSIOI OGV	CC-13	Reproduction	8	6	48	2021			
	PHYSIOLOGY	CC-14 DSE-3	Formation and Excretion of Urine	8	6	48	2021	7.50	7.50	0
	VI PHYSIOLOGY		Human Nutrition and Dietetics	7	6	42	2021	7.50	0 7.50	Q
		DSE-4	Toxicology	7	6	42	2021			
			n the basis of CCs & DSEs : 7.11 n the basis of All Courses : 7.18				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.

	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: **RAHUL MONDAL** Registration No. **201801034320** of **2018-19** Roll No. **180331000069**

emester	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
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2018			
I		CC-2	Algebra	6	6	36	2018	6.00	6.45	Q
1	PHYSICS	GE-1	Mechanics	7	6	42	2018	0.00	0.43	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	7.50	0
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2019	8.00	7.50	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
			CC-5 Theory of Real Functions & Introduction to Metric Spaces		6	36	2019			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2019			
III	II	CC-7	Numerical Methods	9	6	54	2019	6.67	6.69	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
	MARKEN ARICO	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	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.33	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	10	6	60	2020	9.75	9.75	Q
	MATHEMATICS	DSE-1	Linear Programming	10	6	60	2020			
	DSE-2		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	Ω
V 1	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Q
		DSE-4	Mechanics II	10	6	60	2021			

Date of Publication of Result: 26.08.2021

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

Avindya Zohi Pal

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

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: **RAKESH DHARA** Registration No. **201801034323** of **2018-19** Roll No. **180331000072**

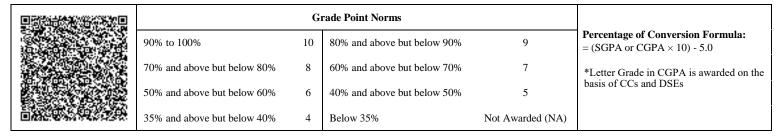
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	~ ~	on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	7	6	42	2018			
	rnisics	CC-2	Mechanics		6	36	2018			
I	MATHEMATICS	GE-1	Differential Calculus	7	6	42	2018	6.50	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSICS	CC-3	Electricity and Magnetism	5	6	30	2019			
_	rnisics	CC-4	Waves and Optics	6	6	36	2019			Q
L	MATHEMATICS	GE-2	Differential Equations	6	6	36	2019	5.50	6.00	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Mathematical Physics-II	7	6	42	2019			
	PHYSICS	CC-6	Thermal Physics	6	6	36	2019			
		CC-7	Digital Systems and Applications	7	6	42	2019			_
III	CHEMISTRY GE-3		Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019	6.67	6.92	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	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	9	6	54	2020			
	rnisics	CC-12	Solid State Physics	9	6	54	2020	9.00	9.00	Q
V	PHYSICS	DSE-1	Advanced Mathematical Physics	9	6	54	2020	9.00	9.00	Q
	11113103	DSE-2	Classical Dynamics	9	6	54	2020			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021			
VI	11110100	CC-14	Statistical Mechanics	9	6	54	2021	9.25	9.25	Q
	PHYSICS	DSE-3	Nuclear and Particle Physics	9	6	54	2021	7.23	9.25	Q
ı		DSE-4	Astronomy and Astrophysics	10	6	60	2021		1 1	

Date of Publication of Result: 26.08.2021

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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: **RAKESH MONDAL** Registration No. **201801034324** of **2018-19** Roll No. **180331000073**

			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.	Subject	Code	Course Time	(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	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	7	6	42	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2019	8.00	8.20	Q
Communicative English/MIL AECO			Bengali	10	2	20	2019			
	A A TOUR A A TOUR	CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2019			
	MATHEMATICS	CC-6	Group Theory I	7	6	42	2019			
III		CC-7	Numerical Methods	6	6	36	2019	6.33	6.77	Q
	PHYSICS	GE-3	GE-3 Thermal Physics and Statistical Mechanics		6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2019			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020	0.22		_
IV		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020	8.33	8.54	Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020			
	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	Linear Programming	10	6	60	2020			-
	WATHEWATICS	DSE-2	Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	
		DSE-4	Mechanics II	10	6	60	2021			
			n the basis of CCs & DSEs : 8.28 n the basis of All Courses : 8.21				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

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

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: **RANADHIR GAIN** Registration No. **201801034326** of **2018-19** Roll No. **180331000075**

Semester	Cubicat	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 Co	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	7	6	42	2018			
	PHISIOLOGI	CC-2	Biological Physics and Enzymes	7	6	42	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2018	7.00	6.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	6	6	36	2019			
11		CC-4	Chemistry of Biomolecules	6	6	36	2019	6.00	6.30	Q
II	BOTANY	GE-2	Plant Ecology and Taxonomy	6	6	36	2019	0.00	0.30	Q
Communicative English/MIL		AECC-2	Bengali	9	2	18	2019			
		CC-5	Circulating Body Fluids	6	6	36	2019			
	PHYSIOLOGY	CC-6	Circulation	7	6	42	2019			
III		CC-7	Functions of The Nervous System	6	6	36	2019	6.33	6.85	Q
111	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2019	0.55	0.05	V
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	8	2	16	2019			
	Navaror o GV	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	7	6	42	2020	7.67	7.77	
IV		CC-10	Respiration	8	6	48	2020	7.67	7.77	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	8	2	16	2020			
	PHYSIOLOGY	CC-11	Special Senses	8	6	48	2020			
V	TITISIOLOGI	CC-12	Endocrinology	7	6	42	2020	7.00	7.00	Q
V	PHYSIOLOGY	DSE-1	Biological Statistics	6	6	36	2020	7.00	7.00	Q
	TITIBIOLOGI	DSE-2	Sports and Exercise Physiology	7	6	42	2020			
	PHYSIOLOGY	CC-13	Reproduction	8	6	48	2021			
VI		CC-14	Formation and Excretion of Urine	9	6	54	2021	7.75	7.75	Q
V 1	PHYSIOLOGY	DSE-3	Human Nutrition and Dietetics	7	6	42	2021	7.75	,,,,	~
		DSE-4	Toxicology	7	6	42	2021			

Date of Publication of Result: 26.08.2021

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

Aninga Zoti Pal

Course Types		CGPA Lett	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: **RANGAN HAZRA** Registration No. **201801034327** of **2018-19** Roll No. **180331000076**

			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.	Buoject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2018			
т.		CC-2	Algebra	4	6	24	2019	4.50	5.64	Q
I	PHYSICS	GE-1	Mechanics	7	6	42	2018	4.30	3.04	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	7	6	42	2019			Q
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2019	6.00	6.60	
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	6.00	6.60	
	Communicative English/MIL	AECC-2	Bengali	, ,						
III		CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019			Q
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2019			
		CC-7	Numerical Methods	8	6	48	2019	6.67	6.54	
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2019			
	A A TOUR A A TOUR	CC-8	Riemann Integration and Series of Functions	8	6	48	2020		8.23	
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	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	8.33		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	Linear Programming	10	6	60	2020			-
	MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
VI	MATTEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
-	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Q
		DSE-4	Mechanics II	10	6	60	2021			
			n the basis of CCs & DSEs : 8.06 n the basis of All Courses : 7.85				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 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: **RANOTOSH BANERJEE** Registration No. **201801034328** of **2018-19** Roll No. **180331000077**

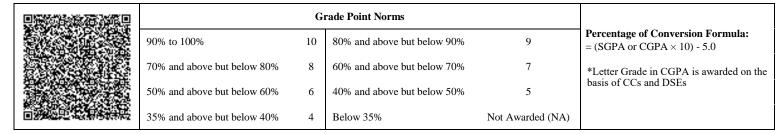
			B.Sc. Honours in Microl	biology	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Bubject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	5	6	30	2018			
		CC-2	Bacteriology	5	6	30	2018			
I	I BOTANY		Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018	5.00	5.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	MICROPIOLOGY CC-3 Biochemistry			7	6	42	2019			
	MICROBIOLOGY		Virology	6	6	36	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	6.50	6.70	Q
	Communicative English/MIL AECC		Communicative English	7	2	14	2019			
		CC-5	Microbial Physiology & Metabolism	7	6	42	2019			
MICROBIOLOGY	MICROBIOLOGY	CC-6	Cell Biology	7	6	42	2019			
		CC-7	Molecular Biology	6	6	36	2019	6.67	6.46	Q
CHEMISTRY		GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019	0.07		Q
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	6	2	12	2019			
	MICKOBIOLOGI		Microbial Genetics	8	6	48	2020			
	MICROBIOLOGY	CC-9	Environmental Microbiology	8	6	48	2020			
		CC-10	Food and Dairy Microbiology	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
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	8	2	16	2020			
	MICDODIOLOGY	CC-11	Industrial Microbiology	7	6	42	2020			
	MICROBIOLOGY	CC-12	Immunology	8	6	48	2020			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	8	6	48	2020	7.75	7.75	Q
		DSE-2	Instrumentation and Biotechniques	8	6	48	2020			
	MICDODIOLOGY	CC-13	Medical Microbiology	8	6	48	2021			
	MICROBIOLOGY	CC-14	Recombinant DNA Technology	9	6	54	2021			
VI		DSE-3	Advances in Microbiology	8	6	48	2021	8.25	8.25	Q
	MICROBIOLOGY		Bio-Safety and Intellectual Property Rights	8	6	48	2021			
			n the basis of CCs & DSEs : 7.28 n the basis of All Courses : 7.10	-	-	-	Letter G		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	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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: **RIMA GUIN** Registration No. **201801034329** of **2018-19** Roll No. **180331000078**

			B.Sc. Honours in Che	mistry (CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	lode Course Title		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	6	6	36	2018			
	CHEMISTKI	CC-2 GE-1	Physical Chemistry-I	5	6	30	2018			
I	I MATHEMATICS		Differential Calculus	5	6	30	2018	5.50	5.64	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	6.40	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
			Physical Chemistry-II	5	6	30	2019			
CH	CHEMISTRY	CC-6	Inorganic Chemistry-II	6	6	36	2019			
III		CC-7	Organic Chemistry-III	7	6	42	2019	6.00	6.54	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2019			Q
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2019			
		CC-8	Physical Chemistry-III	8	6	48	2020		8.00	
	CHEMISTRY	CC-9	Inorganic Chemistry-III	8	6	48	2020			
IV		CC-10	Organic Chemistry - IV	8	6	48	2020	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	8	6	48	2020			
	CHEMISTRI	CC-12	Organic Chemistry-V	9	6	54	2020	8.75	8.75	0
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	8.75	8.75	Q
	CHEMISTRY	DSE-2	Analytical Methods in Chemistry	9	6	54	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021			
	CHEMISTK I	CC-14	Physical Chemistry-IV	10	6	60	2021			
VI		DSE-3	Green Chemistry	10	6	60	2021	9.75	9.75	Q
	CHEMISTRY		Inorganic Materials of Industrial 10 Importance		6	60	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.78 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.56							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	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)	A+ (Excellent) 4 to below 5 P (Pass)		PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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: **RITAM MUKHERJEE** Registration No. **201801034330** of **2018-19** Roll No. **180331000079**

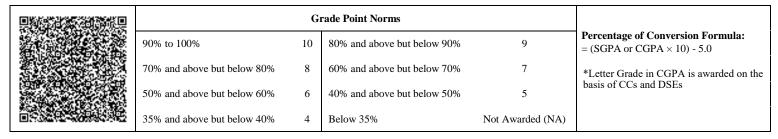
			B.Sc. Honours in Chen	nistry (CBCS)					
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result	
No.	Subject	Code			(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2018				
		CC-2	Physical Chemistry-I	9	6	54	2018				
	PHYSICS	GE-1	Mechanics	7	6	42	2018	8.50	8.00	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	7	6	42	2019				
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2019	8.00	7.90	Q	
	Communicative English/MIL		Communicative English	7	2	14	2019			l	
	CC-5	Physical Chemistry-II	8	6	48	2019					
	CHEMISTRY	CC-6	Inorganic Chemistry-II	9	6	54	2019				
III		CC-7	Organic Chemistry-III	8	6	48	2019	8.33	7.92	Q	
	MATHEMATICS	GE-3	Real Analysis	6	6	36	2019				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	10	2	20	2019				
		CC-8	Physical Chemistry-III	9	6	54	2020		9.23		
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020	1			
IV		CC-10	Organic Chemistry - IV	10	6	60	2020	9.33		Q	
	MATHEMATICS	GE-4	Algebra	9	6	54	2020				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2020				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	8	6	48	2020				
	CHEMISTRI	CC-12	Organic Chemistry-V	10	6	60	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	10	6	60	2021				
	CHEMISTKI	CC-14	Physical Chemistry-IV	10	6	60	2021				
VI		DSE-3	Green Chemistry	10	6	60	2021	10.00	10.00	Q	
	CHEMISTRY		Dissertation Followed by Power Point Presentation 10		6	60	2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.06 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.75						Letter Grade in CGPA : O		Resu	Result : Q	

Date of Publication of Result: 26.08.2021

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

Aninga zoti Pal

Course Types	Course Types CGPA Letter Grades					
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified	
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared	
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	Excellent) 4 to below 5 P (Pass)		PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]	
AECC – 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: RITWIK RAY Roll No.180331000080 Registration No. 201801034331 of 2018-19

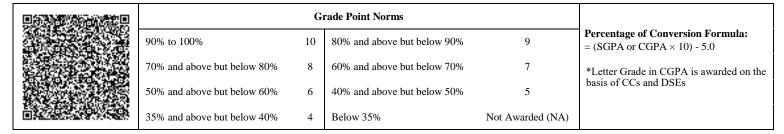
			B.Sc. Honours in Chen	nistry (CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	de Course Fine		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	5	6	30	2018			
	CHEMISTRI	CC-2	Physical Chemistry-I	5	6	30	2018			
I	MATHEMATICS	GE-1	Differential Calculus		6	36	2018	5.00	5.45	Q
	ENVIRONMENTAL STUDIES AE		Fundamentals of Environmental Studies	6	4	24	2018			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	7	6	42	2019			
	CHEMISTRI	CC-4	Organic Chemistry-II	5	6	30	2019			
	MATHEMATICS	GE-2	Differential Equations	5	6	30	2019	6.00	5.70	Q
	Communicative English/MIL AECC		Communicative English	6	2	12	2019			
		CC-5	Physical Chemistry-II	6	6	36	2019			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	6	6	36	2019			
ш		CC-7	Organic Chemistry-III	6	6	36	2019	6.00	6.31	Q
	PHYSICS	GE-3	Mechanics		6	42	2019	0.00		Q
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2019			
		CC-8	Physical Chemistry-III	8	6	48	2020			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	8	6	48	2020]		
IV		CC-10	Organic Chemistry - IV	8	6	48	2020	8.00	8.00	Q
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2020			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	8	6	48	2020			
	CHEMISTRI	CC-12	Organic Chemistry-V	9	6	54	2020	8.75	8.75	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	0.75	6.75	Q
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	9	6	54	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021			
	CHEWIISTKI	CC-14	Physical Chemistry-IV	10	6	60	2021			
VI		DSE-3	Green Chemistry	10	6	60	2021	9.75	9.75	Q
	CHEMISTRY		Dissertation Followed by Power Point Presentation 10 6		6	60	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 : 7.39				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: **ROHIT MONDAL** Registration No. **201801034333** of **2018-19** Roll No. **180331000082**

			B.Sc. Honours in Chen	nistry (CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	de Course Title		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2018			
	CHEMISTKI	CC-2	Physical Chemistry-I	6	6	36	2018			
I	I MATHEMATICS		Differential Calculus	6	6	36	2018	6.50	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental 6 4 24 2018							
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2019			
	CHEMISTRI	CC-4	Organic Chemistry-II	6	6	36	2019		6.50	
II	MATHEMATICS	GE-2	Differential Equations	5	6	30	2019	7.50		Q
	Communicative English/MIL	AECC-2	Communicative English	5	2	10	2019			
			Physical Chemistry-II	6	6	36	2019			
СНІ	CHEMISTRY	CC-6	Inorganic Chemistry-II	7	6	42	2019			
III		CC-7	Organic Chemistry-III	7	6	42	2019	6.67	6.77	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019	0.07		~
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2019			<u> </u>
		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	8	6	48	2020			
	CHEMISTKI	CC-12	Organic Chemistry-V	9	6	54	2020	8.75	8.75	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	6.73	6.73	Q
	CHEMISTKI	DSE-2	Analytical Methods in Chemistry	9	6	54	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021			
	CHEMISTKI	CC-14	Physical Chemistry-IV	10	6	60	2021			
VI		DSE-3	Green Chemistry	10	6	60	2021	9.75	9.75	Q
	CHEMISTRY		Dissertation Followed by Power Point Presentation		6	60	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.11 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.72							Letter Grade in CGPA : A+ Result :		lt : Q

Date of Publication of Result: 26.08.2021

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

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)		P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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: **RUBINA KHATUN** Registration No. **201801034334** of **2018-19** Roll No. **180331000083**

Semester	Subject	Course	Course Title	Grade	Credit	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	DOTAIVI	CC-2	Archegoniatae	8	6	48	2018			
I	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2018	7.50	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Mycology and Phytopathology	7	6	42	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	8	6	48	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							
		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	8.23	Q
111	PHYSIOLOGY	GE-3	Respiratory and Cardiovascular Physiology	7	6	42	2019		0.23	Q
	BOTANY	SEC-1	Agricultural Botany	8	2	16	2019			
	BOTANY	CC-8	Palaeobotany & Palynology	9	6	54	2020			
		CC-9	Biomolecules and Cell Biology	9	6	54	2020]		
		CC-10	Molecular Biology	9	6	54	2020			
IV	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2020	9.00	9.08	Q
	BOTANY	SEC-2	Biofertilizers	10	2	20	2020			
	DOTANY	CC-11	Plant Physiology	8	6	48	2020			
	BOTANY	CC-12	Plant Metabolism	9	6	54	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	9	6	54	2020	8.75	8.75	Q
		DSE-2	Bioinformatics	9	6	54	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2021			
	DUIANI	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			
GPA (C	Jumulative Grade Point	Average) o	n the basis of CCs & DSEs : 8.56	•	-	•	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 Zobi 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		
95 85 85	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
263	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
30	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
<u>9</u>	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: **RUPA PAL** Registration No. **201801034335** of **2018-19** Roll No. **180331000084**

			B.Sc. Honours in Bo	tany (C	(BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Bubject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	5	6	30	2018			
	BOTANT	CC-2	Archegoniatae	8	6	48	2018			
I	ZOOLOGY	GE-1	Animal Diversity	6	6	36	2018	6.50	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Mycology and Phytopathology	6	6	36	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	7	6	42	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2019	6.50	6.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
III -		CC-5	Plant Ecology and Phytogeography	8	6	48	2019			
	BOTANY	CC-6	Plant Systematics	7	6	42	2019			
		CC-7	Economic Botany	8	6	48	2019	7.67	7.38	Q
111	PHYSIOLOGY	GE-3	Respiratory and Cardiovascular Physiology	7	6	42	2019			V
	BOTANY	SEC-1	Agricultural Botany	6	2	12	2019			
		CC-8	Palaeobotany & Palynology	9	6	54	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	8	6	48	2020			
		CC-10	Molecular Biology	8	6	48	2020			
IV	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2020	8.33	8.15	Q
	BOTANY	SEC-2	Biofertilizers	7	2	14	2020			
	DOTANIX	CC-11	Plant Physiology	7	6	42	2020			
	BOTANY	CC-12	Plant Metabolism	9	6	54	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	8.75	8.75	Q
		DSE-2	Natural Resource Management	9	6	54	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2021			
	DUIANI	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			
			n the basis of CCs & DSEs : 8.00 n the basis of All Courses : 7.70	•	•	•	Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

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.

音器数单数线速骤 流	
	90% to 100%
	70% and above but below
	50% and above but below
	35% and above but below

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

Roll No.180331000085 Name: SAMRAT DAS Registration No. 201801034336 of 2018-19

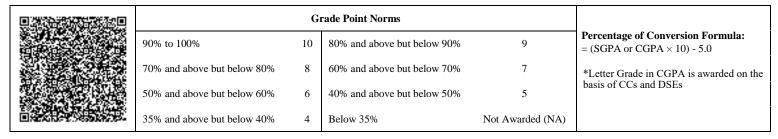
			B.Sc. Honours in Chen	nistry (CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Course True		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	6	6	36	2018			
		CC-2	Physical Chemistry-I	5	6	30	2018			
I	PHYSICS	GE-1	Mechanics	4	6	24	2018	5.50	5.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	7	6	42	2019			
	CHEMISTRY	CC-4	Organic Chemistry-II	7	6	42	2019			
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2019	7.00	6.70	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	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	6.31	Q
	MATHEMATICS	GE-3	Real Analysis	5	6	30	2019			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2019			
	CHEMISTRY	CC-8	Physical Chemistry-III	8	6	48	2020		8.00	
		CC-9	Inorganic Chemistry-III	8	6	48	2020]		1
IV		CC-10	Organic Chemistry - IV	8	6	48	2020	8.00		Q
	MATHEMATICS	GE-4	Algebra	8	6	48	2020			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2020			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	8	6	48	2020			
V	CHEWISTKT	CC-12	Organic Chemistry-V	10	6	60	2020	9.00	9.00	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	7.00	7.00	Q
	CHEWISTKT	DSE-2	Analytical Methods in Chemistry	9	6	54	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021			
	CHEWIISTRI	CC-14	Physical Chemistry-IV	10	6	60	2021			_
VI		DSE-3	Green Chemistry	10	6	60	2021	9.50	9.50	Q
	CHEMISTRY	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.94								Resul	 lt : O
CGPA (C	umulative Grade Point A	Average) of	n the basis of All Courses : 7.52				CGP.	A : A	Kesui	V

Date of Publication of Result: 26.08.2021

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

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 MANDAL** Registration No. **201801034337** of **2018-19** Roll No. **180331000086**

			B.Sc. Honours in Mathe	ematics	(CBC	<u>S)</u>					
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	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018				
т		CC-2	Algebra	4	6	24	2019	4.00	4.91	Q	
I	PHYSICS	GE-1	Mechanics	6	6	36	2018	4.00	4.91	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018				
		CC-3	Real Analysis	7	6	42	2020				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2020		6.70	Q	
II	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2019	7.00	0.70	Ų	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019				
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2019				
III	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019				
		CC-7	Numerical Methods	7	6	42	2019	5.33	5.31	Q	
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019				
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2019				
		CC-8	Riemann Integration and Series of Functions	7	6	42	2020				
	MATHEMATICS	CC-9	Multivariate Calculus	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	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	10	6	60	2020	9.50	9.50	Q	
	MATHEMATICS	DSE-1	Linear Programming	10	6	60	2020			-	
	WATHEWATICS	DSE-2	Probability & Statistics	9	6	54	2020				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021				
	WATHEWATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q	
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Ų	
		DSE-4	Mechanics II 10 6 60				2021				
			n the basis of CCs & DSEs : 7.72 n the basis of All Courses : 7.39				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 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: **SANKHADIP SADHU** Registration No. **201801034338** of **2018-19** Roll No. **180331000087**

			B.Sc. Honours in Chen	nistry (CBCS)				
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
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2018			
	CHEMISTRI	CC-2	Physical Chemistry-I	7	6	42	2018			
I	MATHEMATICS	GE-1	Differential Calculus	6	6	36	2018	7.00	6.73	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	7	6	42	2019			
II	MATHEMATICS	GE-2	Differential Equations	6	6	36	2019	7.00	6.70	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Physical Chemistry-II	5	6	30	2019			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	7	6	42	2019			
III		CC-7	Organic Chemistry-III			6.33	6.54	Q		
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019		0.51	Q
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2019			
		CC-8	Physical Chemistry-III	8	6	48	2020			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	8	6	48	2020			
IV		CC-10	Organic Chemistry - IV	8	6	48	2020	8.00	8.08	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	7	6	42	2020			
	CHEMISTRI	CC-12	Organic Chemistry-V	9	6	54	2020	8.50	8.50	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	6.50	0.50	Q
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	9	6	54	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021			
	CHEWIIGHKI	CC-14	Physical Chemistry-IV	10	6	60	2021			
VI		DSE-3	Green Chemistry	10	6	60	2021	9.75	9.75	Q
	CHEMISTRY	DSE-4	Dissertation Followed by Power Point Presentation	10	6	60	2021			
			n the basis of CCs & DSEs : 8.00 n the basis of All Courses : 7.75				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

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

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: **SANTU DUTTA** Registration No. **201801034339** of **2018-19** Roll No. **180331000088**

			B.Sc. Honours in Phy	sics (C	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
	PHYSICS	CC-1	Mathematical Physics-I	9	6	54	2018			
	THISICS	CC-2	Mechanics	6	6	36	2018			
I	MATHEMATICS	GE-1	Differential Calculus	9	6	54	2018	7.50	7.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018	7.50 8. 7.50 8. 7.50 8. 7.50 8.		
	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	9	6	54	2019	7.50	8.10	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Mathematical Physics-II	10	6	60	2019			
	PHYSICS	CC-6	Thermal Physics	7	6	42	2019			
		CC-7	Digital Systems and Applications	8	6	48	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019	8.33	8.08	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	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	9.00	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	9	6	54	2020			
	rnisics	CC-12	Solid State Physics	9	6	54	2020	9.00	9.00	Q
	V PHYSICS		Advanced Mathematical Physics	9	6	54	2020	9.00	9.00	Q
P	PHISICS	DSE-2	Classical Dynamics	9	6	54	2020			
	PHYSICS		Electromagnetic Theory	9	6	54	2021			
		CC-14	Statistical Mechanics	9	6	54	2021	9.25	9.25	Q
VI	DUVSICS	DSE-3	Nuclear and Particle Physics	9	6	54	2021	9.43	9.23	Ų
	DSE	DSE-4	Astronomy and Astrophysics	10	6	60	2021			
			n the basis of CCs & DSEs : 8.61 n the basis of All Courses : 8.56				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 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: **SAPTADIPA PAL** Registration No. **201801034340** of **2018-19** Roll No. **180331000089**

			B.Sc. Honours in Micro	biology	(CBC	<u>S)</u>				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Bubject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	8	6	48	2018			
		CC-2	Bacteriology	7	6	42	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	8	6	48	2018	7.50	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	MICDODIOLOCV	CC-3	Biochemistry	7	6	42	2019			
	MICROBIOLOGY	CC-4	Virology	7	6	42	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	7.00	6.90	Q
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2019			
		CC-5	Microbial Physiology & Metabolism	8	6	48	2019			
	MICROBIOLOGY	CC-6	Cell Biology	7	6	42	2019			
III		CC-7	Molecular Biology	7	6	42	2019	7.33	7.08	Q
111	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019	7.33	7.08	Q
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	8	2	16	2019			
		CC-8	Microbial Genetics	9	6	54	2020			
	MICROBIOLOGY	CC-9	Environmental Microbiology	9	6	54	2020			
		CC-10	Food and Dairy Microbiology	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
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	9	2	18	2020			
	MICDODIOLOGY	CC-11	Industrial Microbiology	9	6	54	2020			
	MICKOBIOLOGI	CC-12	Immunology	9	6	54	2020			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	9	6	54	2020	9.25	9.25	Q
		DSE-2	Instrumentation and Biotechniques	10	6	60	2020			
	MICDODIOLOGY	CC-13	Medical Microbiology	10	6	60	2021			
	MICKOBIOLOGY	CC-14	Recombinant DNA Technology	10	6	60	2021			
VI		DSE-3	Advances in Microbiology	9	6	54	2021	9.75	9.75	Q
	MICROBIOLOGY CC-2 Bacter GE-1 Biodivand Ai ENVIRONMENTAL STUDIES MICROBIOLOGY CC-3 Bioche CC-4 Virolo GE-2 Plant I CC-5 Microl CC-7 Molec CHEMISTRY MICROBIOLOGY MICROBIOLOGY CC-8 Microl CC-10 Food a Solutio CC-11 MICROBIOLOGY MICROBIOLOGY CC-10 Food a Solutio CO-11 MICROBIOLOGY MICROBIOLOGY MICROBIOLOGY CC-12 MICROBIOLOGY MICROBIOLOGY MICROBIOLOGY CC-11 MICROBIOLOGY MICROBIOLOG	Bio-Safety and Intellectual Property Rights	10	6	60	2021				
CGPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs : 8.56		•	:	Letter (Frade in	Resul	4.0
CGPA (C	umulative Grade Point	Average) o	n the basis of All Courses : 8.30				CGPA		Kesu	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 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		
3	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
200	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
ē	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: **SAPTAKI SAHA** Registration No. **201801034341** of **2018-19** Roll No. **180331000090**

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	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	6.50	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	700L0CV	CC-3	Non-chordates II	7	6	42	2019			
	ZOOLOGY	CC-4	Cell Biology	7	6	42	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	7.00	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 67	7.69	
III		CC-7	Fundamentals of Biochemistry	7	6	42	2019	7.67		Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2019			
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2019			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2020	0.67	0.60	0
IV		CC-10	Immunology	8	6	48	2020	8.67	8.69	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2020			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2020			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2020			
V	ZOOLOGT	CC-12	Genetics	8	6	48	2020	8.25	8.25	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2020	0.23	0.23	Q
	ZUULUG1	DSE-2	Parasitology	8	6	48	2020			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			
VI	ZOOLOG I	CC-14	Evolutionary Biology	10	6	60	2021	9.25	9.25	Q
VI	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2021	7.23	9.25	Q
		DSE-4	Endocrinology	9	6	54	2021			
CGPA (C	umulative Grade Point	Average) or	n the basis of CCs & DSEs: 8.11				Letter G	'uada in		lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga Zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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: **SAROWAL SK** Registration No. **201801034342** of **2018-19** Roll No. **180331000091**

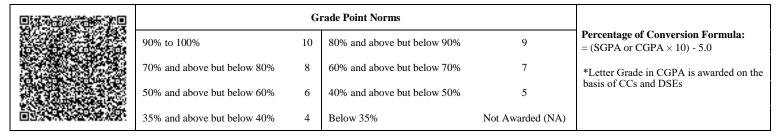
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	4	6	24	2018			
	DOTANT	CC-2	Archegoniatae	5	6	30	2018			
I	ZOOLOGY	GE-1	Animal Diversity	5	6	30	2018	4.50	5.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Mycology and Phytopathology	7	6	42	2020			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	7	6	42	2020			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2020	7.00	7.10	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2020			
		CC-5	Plant Ecology and Phytogeography	5	6	30	2019			
	BOTANY	CC-6	Plant Systematics	5	6	30	2019			
III -		CC-7	Economic Botany	6	6	36	2019	5.33	5.38	Q
	PHYSIOLOGY	GE-3	Respiratory and Cardiovascular Physiology	5	6	30	2019	3.33		Q
	BOTANY	SEC-1	Agricultural Botany	7	2	14	2019			
		CC-8	Palaeobotany & Palynology	7	6	42	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	7	6	42	2020			
		CC-10	Molecular Biology	8	6	48	2020			
IV	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	7	6	42	2020	7.33	7.15	Q
	BOTANY	SEC-2	Biofertilizers	6	2	12	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	7.75	7.75	Q
	DSE-2	Natural Resource Management	9	6	54	2020				
	BOTANY	CC-13	Genetics & Plant Breeding	7	6	42	2021			
В	DOTANT	CC-14	Plant Biotechnology	6	6	36	2021			
VI		DSE-3	Plant Evolution & Biodiversity	7	6	42	2021	6.75	6.75	Q
ROTANY		DSE-4	Industrial and Environmental Microbiology	7	6	42	2021			
GPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs : 6.61				Letter G	rodo 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 Zoti Pal

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





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

Name: **SATYAJIT MONDAL** Registration No. **201801034343** of **2018-19** Roll No. **180331000092**

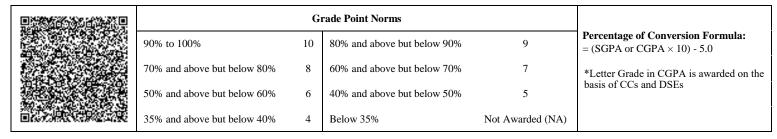
			B.Sc. Honours in Mathe	ematics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2018			
т		CC-2	Algebra	7	6	42	2018	7.00	7.00	Q
I	PHYSICS	GE-1	Mechanics	7	6	42	2018	7.00	7.00	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	5	6	30	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	7	6	42	2019			
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2019			
III		CC-7	Numerical Methods	9	6	54	2019	7.33	7.46	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2019			
		CC-8	Riemann Integration and Series of Functions	8	6	48	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	8.67	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	10	6	60	2020	9.75	9.75	Q
	MATHEMATICS	DSE-1	Linear Programming	10	6	60	2020			-
N	WATHEWATICS	DSE-2	Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
371	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Q
		DSE-4	Mechanics II	10	6	60	2021			
			n the basis of CCs & DSEs : 8.56 n the basis of All Courses : 8.38				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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: **SAURAV GANGULY** Registration No. **201801034344** of **2018-19** Roll No. **180331000093**

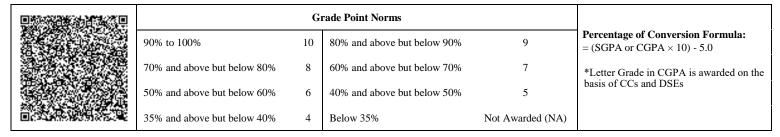
			B.Sc. Honours in Mathe	matics	(CBC	<u>S)</u>				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Course Time	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	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	6.18	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			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	8.00	7.90	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2019			
		CC-6	Group Theory I	5	6	30	2019			
III		CC-7	Numerical Methods	8	6	48	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	0.00	0.00	0
IV		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020	9.00	9.00	Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020			
	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
•	МАТЦЕМАТІСС	DSE-1	Linear Programming	10	6	60	2020			-
	MATHEMATICS		Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Q
	MATHEMATICS	DSE-4	Mechanics II	10	6	60	2021			
			n the basis of CCs & DSEs : 8.72 n the basis of All Courses : 8.49				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 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: **SAYANI BANERJEE** Registration No. **201801034345** of **2018-19** Roll No. **180331000094**

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
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	6	6	36	2018			
		CC-2	Bacteriology	6	6	36	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2018	6.00	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	MICDODIOLOCV	CC-3	Biochemistry	7	6	42	2019			
	MICROBIOLOGY	CC-4	Virology	7	6	42	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	7.00	6.80	Q
	Communicative English/MIL	AECC-2	Communicative English	5	2	10	2019			
		CC-5	Microbial Physiology & Metabolism	7	6	42	2019			
III	MICROBIOLOGY	CC-6	Cell Biology	8	6	48	2019			
		CC-7	Molecular Biology	6	6	36	2019	7.00	6.92	Q
CHEMISTRY		GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019	7.00		Q
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	6	2	12	2019			
		CC-8	Microbial Genetics	8	6	48	2020			
	MICROBIOLOGY	CC-9	Environmental Microbiology	8	6	48	2020			
		CC-10	Food and Dairy Microbiology	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
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	9	2	18	2020			
	MICROBIOLOGY	CC-11	Industrial Microbiology	9	6	54	2020			
	MICKODIOLOGI	CC-12	Immunology	8	6	48	2020			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	8	6	48	2020	8.50	8.50	Q
		DSE-2	Instrumentation and Biotechniques	9	6	54	2020			
	MICROBIOLOGY	CC-13	Medical Microbiology	9	6	54	2021			
	MICKODIOLOGI	CC-14	Recombinant DNA Technology	9	6	54	2021			
VI		DSE-3	Advances in Microbiology	9	6	54	2021	9.00	9.00	Q
	MICROBIOLOGY		Bio-Safety and Intellectual Property Rights	9	6	54	2021			
CGPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs: 7.83				Letter G	rade in		lt : O

Date of Publication of Result: 26.08.2021

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

Aninga Zoti Pal

Course Types		CGPA 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.

Į		Gi	rade Point Norms		
1	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
i	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 SENGUPTA** Registration No. **201801034346** of **2018-19** Roll No. **180331000095**

			B.Sc. Honours in Bot	any (C	BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Buoject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	DOTAIVI	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	7.00	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Mycology and Phytopathology	7	6	42	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2019			
II	CHEMISTRY GE-2		States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	8.00	7.50	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Plant Ecology and Phytogeography	8	6	48	2019			
	BOTANY	CC-6	Plant Systematics	8	6	48	2019			
III		CC-7	Economic Botany	8	6	48	2019	8.00	8.00	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			
IV		CC-10	Molecular Biology	9	6	54	2020	9.00	9.00	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	BOTANY	SEC-2	Biofertilizers	9	2	18	2020			
	BOTANY	CC-11	Plant Physiology	7	6	42	2020			
	DOTANT	CC-12	Plant Metabolism	9	6	54	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	9	6	54	2020	8.50	8.50	Q
		DSE-2	Bioinformatics	9	6	54	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	8	6	48	2021			
	DUTANT	CC-14	Plant Biotechnology	7	6	42	2021			
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2021	7.75	7.75	Q
	BOTANY	DSE-4	Industrial and Environmental Microbiology	7	6	42	2021			
			n the basis of CCs & DSEs : 8.11 n the basis of All Courses : 7.97				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

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

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



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

Name: **SHREYASHI ROY** Registration No. **201801034348** of **2018-19** Roll No. **180331000097**

Semester	g 11	Course	G WH	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
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	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	9	6	54	2018	6.50	7.27	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			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2019	8.00	8.20	Q
	Communicative English/MIL AECC-2		Bengali	10	2	20	2019			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2019			
		CC-6	Group Theory I	8	6	48	2019			
III		CC-7	Numerical Methods	9	6	54	2019	8.33	8.15	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2019			
		CC-8	Riemann Integration and Series of Functions	9	6	54	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020	0.00	0.00	0
IV		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020	9.00	9.08	Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020			
	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	Linear Programming	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			
3.71	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	0
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Q
	MATHEMATICS	DSE-4	Mechanics II	10	6	60	2021			
CGPA (C	umulative Grade Point	Average) of	n the basis of CCs & DSEs: 8.94				Letter (rade in	Resu	

Date of Publication of Result: 26.08.2021

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

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: **SHUVAJIT MONDAL** Registration No. **201801034350** of **2018-19** Roll No. **180331000098**

			B.Sc. Honours in Che	mistry (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	8	6	48	2018			
	CHEWISTKI	CC-2	Physical Chemistry-I	7	6	42	2018			
I	MATHEMATICS	GE-1	Differential Calculus	7	6	42	2018	7.50	7.27	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	7	6	42	2019			
II	MATHEMATICS	GE-2	Differential Equations	7	6	42	2019	7.00	7.00	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Physical Chemistry-II	8	6	48	2019			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	7	6	42	2019			
III		CC-7	Organic Chemistry-III	8	6	48	2019	7.67	7.69	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2019	7.07		V
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2019			
		CC-8	Physical Chemistry-III	9	6	54	2020			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020			
IV		CC-10	Organic Chemistry - IV	9	6	54	2020	9.00	8.77	Q
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2020			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	7	6	42	2020			
V	CHEWISTKT	CC-12	Organic Chemistry-V	9	6	54	2020	8.50	8.50	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	0.50	0.50	Q
	CHEWISTRI	DSE-2	Analytical Methods in Chemistry	9	6	54	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021			
	CILIVIISTKI	CC-14	Physical Chemistry-IV	10	6	60	2021			
VI		DSE-3	Green Chemistry	9	6	54	2021	9.25	9.25	Q
	CHEMISTRY	DSE-4	Inorganic Materials of Industrial Importance	9	6	54	2021			
			n the basis of CCs & DSEs : 8.33 n the basis of All Courses : 8.13					Frade in A : A+	Resu	lt : Q

Date of Publication of Result: 26.08.2021

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

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: **SK AKBAR UDDIN** Registration No. **201801034351** of **2018-19** Roll No. **180331000099**

g .			B.Sc. Honours in Zoo	Grade	Credit	Grade			on the	
Semester No.	Subject	Course Code	Course Title		Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Result Code
		CC-1	Non-chordates I	5	6	30	2018	DSES	Courses	
	ZOOLOGY	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	7	6	42	2018	6.00	6.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			I
	7001 0CV	CC-3	Non-chordates II	7	6	42	2019			1
	ZOOLOGY	CC-4	Cell Biology	8	6	48	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	7.50	7.60	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Chordates	8	6	48 2019				
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019	- 00	7.00	
III		CC-7	Fundamentals of Biochemistry	5	6	30	2019	7.00		Q
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2019			
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2019	1		
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2020	2.00		
IV		CC-10	Immunology	8	6	48	2020	8.00	8.23	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2020			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2020			1
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2020			
* 7	ZOOLOGI	CC-12	Genetics	8	6	48	2020	8.00	8.00	Q
V	7001 0CV	DSE-1	Animal Biotechnology	8	6	48	2020	8.00	8.00	Ų
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2020			İ
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			·
371	ZUULUU I	CC-14	Evolutionary Biology	9	6	54	2021	8.75	8.75	Q
VI	700L0GV	DSE-3	Animal Behaviour	9	6	54	2021	0.73	0.73	Ų
ZOOLOGY		DSE-4					2021			
			n the basis of CCs & DSEs : 7.72 n the basis of All Courses : 7.69				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

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	above O (Outstanding) 5 to below 6 B (Average) SNO		SNC – Semester Not Cleared	
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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: **SK ANOWAR** Registration No. **201801034352** of **2018-19** Roll No. **180331000100**

			B.Sc. Honours in Phy	sics (C	(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
	PHYSICS	CC-1	Mathematical Physics-I	9	6	54	2018			
	rnisics	CC-2	Mechanics	8	6	48	2018			
I	MATHEMATICS	GE-1	Differential Calculus	9	6	54	2018	8.50	8.36	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	8	6	48	2019			
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2019	8.00	8.50	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	8	6	48	2019			
		CC-7	Digital Systems and Applications	8	6	48	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2019	8.67	8.54	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2019			
		CC-8			6	54	2020			
	PHYSICS	CC-9	Elements of Modern Physics	9	6	54	2020]		
		CC-10	Analog Systems & Applications	10	6	60	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.33	9.31	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	10	2	20	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	10	6	60	2020			
* 7	rnisics	CC-12	Solid State Physics	9	6	54	2020	9.00	9.00	Q
V	PHYSICS	DSE-1	Advanced Mathematical Physics	9	6	54	2020	9.00	9.00	Q
	rnisics	DSE-2	Classical Dynamics	8	6	48	2020			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021			
VI	11113103	CC-14	Statistical Mechanics	9	6	54	2021	9.00	9.00	Q
	PHYSICS	DSE-3	Nuclear and Particle Physics	lear and Particle Physics 9 6 54 2021		2.00	7.00	Ų		
PHYSICS DSE-4		Astronomy and Astrophysics 9		6	54	2021				
			n the basis of CCs & DSEs : 8.83 n the basis of All Courses : 8.80				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga Zosi Pal

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

	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 TAJIMUL ISLAM** Registration No. **201801034354** of **2018-19** Roll No. **180331000102**

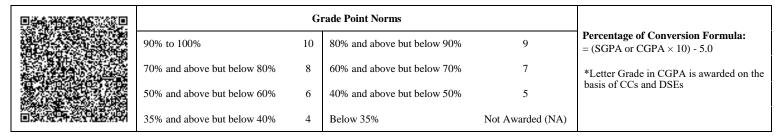
			B.Sc. Honours in Phy	sics (C	(BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2018			
	rnisics	CC-2	Mechanics	7	6	42	2018			
I	MATHEMATICS	GE-1	Differential Calculus	7	6	42	2018	7.50	7.27	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	8	6	48	2019	7.50	7.90	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Mathematical Physics-II	8	6	48	2019			
	PHYSICS	CC-6	Thermal Physics	5	6	30	2019			ĺ
		CC-7	Digital Systems and Applications	8	6	48	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019	7.00	6.85	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2019			
		CC-8	Mathematical Physics-III	9	6	54	2020		8.77	
	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	8	6	48	2020	9.00		Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	9	6	54	2020			
**	PHISICS	CC-12	Solid State Physics	9	6	54	2020	9.00	9.00	Q
V	PHYSICS	DSE-1	Advanced Mathematical Physics	10	6	60	2020	9.00	9.00	Q
	PHISICS	DSE-2	Classical Dynamics	8	6	48	2020			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021			
7.71	11113103	CC-14	Statistical Mechanics	9	6	54	2021	9.00	9.00	Q
VI	PHYSICS	DSE-3	Nuclear and Particle Physics	9	6	54	2021	2.00	7.00	Q
DSE-4 Astronomy at		Astronomy and Astrophysics	9	6	54	2021				
			n the basis of CCs & DSEs : 8.33 n the basis of All Courses : 8.14				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya 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: **SOMNATH MONDAL** Registration No. **201801034356** of **2018-19** Roll No. **180331000103**

			B.Sc. Honours in Physi	ology (CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result	
No.	Subject	Code			(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code	
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	4	6	24	2018				
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	5	6	30	2018				
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018	4.50	5.27	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018				
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	6	6	36					
11		CC-4	Chemistry of Biomolecules	8	6	48	2019	7.00	6.70	Q	
II	BOTANY	GE-2	Plant Ecology and Taxonomy	5	6	30	2019	7.00	0.70	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019				
		CC-5	Circulating Body Fluids			2019					
	PHYSIOLOGY	CC-6	Circulation	7	6	42	2019				
III		CC-7	Functions of The Nervous System	7	6	42	2019	6.33	6.77	Q	
111	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019	0.55		~	
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	10	2	20	2019				
	NINGIOI OCN	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2020				
	PHYSIOLOGY	CC-9	Gastrointestinal Function	8	6	48	2020	0.00	0.00	0	
IV		CC-10	Respiration	8	6	48	2020	8.00	8.08	Q	
	ZOOLOGY	GE-4 SEC-2	Genetics and Evolutionary Biology	8	6	48	2020				
	PHYSIOLOGY	Clinical Biochemistry	9	2	18	2020					
	PHYSIOLOGY	CC-11	Special Senses	8	6	48	2020				
V	TITISIOLOGI	CC-12	Endocrinology	8	6	48	2020	7.50	7.50	Q	
	PHYSIOLOGY	DSE-1	Biological Statistics	7	6	42	2020	7.50	7.50	Q	
	TITISIOLOGI	DSE-2	Sports and Exercise Physiology	7	6	42	2020				
	PHYSIOLOGY	CC-13	Reproduction	8	6	48	2021				
VI	TITISIOLOGI	CC-14	Formation and Excretion of Urine	9	6	54	2021	8.75	8.75	Q	
	PHYSIOI OGY	DSE-3	Human Nutrition and Dietetics	9	6	54	2021	0.75	0.75	Q	
PHYSIOLOGY DSE-4 Toxicology 9 6 54 2021											
			n the basis of CCs & DSEs : 7.28 n the basis of All Courses : 7.23				Letter Grade in CGPA : A		Resul	lt : Q	

Date of Publication of Result: 26.08.2021

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

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: **SOUMYA CHATTERJEE** Registration No. **201801034357** of **2018-19** Roll No. **180331000104**

			B.Sc. Honours in Phy	sics (C	(BCS)					
Semester	Cubicat	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	6	6	36	2018			
	PHISICS	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	8	6	48	2018	6.00	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	DIIVCICC	CC-3	Electricity and Magnetism	5	6	30	2019			
	PHYSICS	CC-4	Waves and Optics	5	6	30	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	5.00	6.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Mathematical Physics-II	5	6	30	2019			
	PHYSICS	CC-6	Thermal Physics	5	6	30	2019			
III		CC-7	Digital Systems and Applications	6	6	36	2019	5.33	5.38	Q
111	MATHEMATICS	GE-3	Real Analysis	5	6	30	2019] 3.33		Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	7	2	14	2019			
		CC-8	Mathematical Physics-III	8	6	48	2020			
	PHYSICS	CC-9	Elements of Modern Physics	8	6	48	2020			
IV		CC-10	Analog Systems & Applications	8	6	48	2020	8.00	7.77	Q
	MATHEMATICS	GE-4	Algebra	7	6	42	2020			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	9	6	54	2020			
	PHISICS	CC-12	Solid State Physics	9	6	54	2020	0.00	0.00	0
V	DIMOTOG	DSE-1	Advanced Mathematical Physics	9	6	54	2020	9.00	9.00	Q
	PHYSICS	DSE-2	Classical Dynamics	9	6	54	2020			
	DIIVCICC	CC-13	Electromagnetic Theory	9	6	54	2021			
***	PHYSICS	CC-14	Statistical Mechanics	9	6	54	2021	9.00	9.00	0
VI	PHYSICS	DSE-3	Nuclear and Particle Physics	9	6	54	2021	9.00	9.00	Q
	rn i SiCS	54	2021							
			n the basis of CCs & DSEs : 7.44 n the basis of All Courses : 7.35				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya 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: **SOUMYADEEP SARKAR** Registration No. **201801034358** of **2018-19** Roll No. **180331000105**

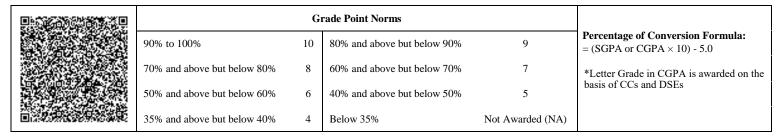
			B.Sc. Honours in Zoo	logy (C	CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2018			
	ZOOLOGI	CC-2	Ecology	6	6	36	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2018	6.50	7.27	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	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2019	8.00	8.10	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Chordates	8	6	48	2019			
	ZOOLOGY	CC-6 Animal Physiology: Controlling and Coordinating Systems		7	6	42	2019			
III		CC-7	Fundamentals of Biochemistry	7	6	42	2019	7.33	7.23	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2019			
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2019			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2020]		
IV		CC-10	Immunology	9	6	54	2020	8.67	8.69	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2020			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2020			
	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2020			
	ZOOLOGI	CC-12	Genetics	8	6	48	2020	8.25	8.25	Q
V	7001 0CV	DSE-1	Animal Biotechnology	8	6	48	2020	8.23	8.23	Q
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2020			
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021			
	ZUULUU I	CC-14	Evolutionary Biology	10	6	60	2021	9.75	9.75	Q
VI	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2021	2.13	7.13	Ų
	ZUULUU I	DSE-4	Endocrinology	10	6	60	2021			
			n the basis of CCs & DSEs : 8.28 n the basis of All Courses : 8.23				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 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: **SOUMYAJIT MANDAL** Registration No. **201801034359** of **2018-19** Roll No. **180331000106**

			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 True	(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	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	4	6	24	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	6.00	6.40	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	MA TIMEN A TIMES	CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019			
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2019			
III		CC-7 Numerical Methods		7	6	42	2019	6.67	6.77	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2019			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2019			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020	0.22	0.22	0
IV		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020	8.33	8.23	Q
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020			
	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	9.50	9.50	Q
	MATHEMATICS	DSE-1	Linear Programming	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	WILLIAM ICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	V
		DSE-4	Mechanics II	10	6	60	2021			
			n the basis of CCs & DSEs: 8.17				Letter (Resul	t·Ω
GPA (C	umulative Grade Point	Average) of	n the basis of All Courses : 7.96				CGPA	\ : A +	Kesu	. · 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.

高智慧的		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: **SOURAV SAHA** Registration No. **201801034360** of **2018-19** Roll No. **180331000107**

			B.Sc. Honours in Mathe	matics	(CBC)	S)		SCDA	on the	
Semester	Carle 1 and	Course	Commer Tital	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2018			
		CC-2	Algebra	6	6	36	2018			
	COMPUTER SCIENCE	GE-1	Problem Solving using Computer	9	6	54	2018	6.50	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			Q
	COMPUTER SCIENCE	GE-2	Database Management Systems	9	6	54	2019	9.50	9.40	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019	2019		
			Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2019			
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2019			
III	III		Numerical Methods	8	6	48	2019	6.33	6.77	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2019			
	MARKEN AARVOG	CC-8	Riemann Integration and Series of Functions	8	6	48	2020		0.21	
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020	0.00		Q
IV		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020	8.00	8.31	
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020			
	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	Linear Programming	10	6	60	2020			
	WATIEWATICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
	WATHEWATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Ų
	WAIDEWAIICS	DSE-4	Mechanics II	10	6	60	2021			
			n the basis of CCs & DSEs : 8.56 n the basis of All Courses : 8.55				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Avindya 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
7	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: SUBHABRATA ACHARYA Registration No. 201801034361 of 2018-19 Roll No. 180331000108

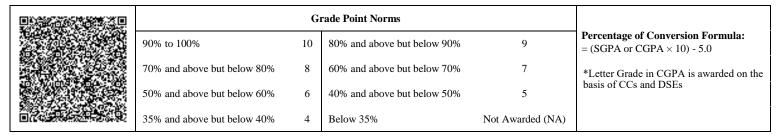
Semester	Call's A	Course	B.Sc. Honours in Physic	Grade	Credit	Grade	Credit		on the is of	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	9	6	54	2018			
	rn i siolog i	CC-2	Biological Physics and Enzymes	8	6	48	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2018	8.50	7.82	Q
II	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	8	6	48	2019			
		CC-4	Chemistry of Biomolecules	9	6	54	2019	8.50	8.20	Q
11	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	6.50	8.20	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	PHYSIOLOGY	CC-5	Circulating Body Fluids	7	6	42	2019			
		CC-6	Circulation	9	6	54	2019			
III		CC-7	Functions of The Nervous System	9	6	54	2019	8.33	8.38	Q
111	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2019	0.33	0.00	Q
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	10	2	20	2019			
		CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	9	6	54	2020	0.00		
IV		CC-10	Respiration	9	6	54	2020	9.00	9.08	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	10	2	20	2020			
	PHYSIOLOGY	CC-11	Special Senses	10	6	60	2020			
	FHISIOLOGI	CC-12	Endocrinology	9	6	54	2020	9.75	9.75	Q
V	PHYSIOLOGY	DSE-1	Biological Statistics	10	6	60	2020	9.73	9.73	Q
	PHISIOLOGI	DSE-2	Sports and Exercise Physiology	10	6	60	2020			
	PHYSIOLOGY	CC-13	Reproduction	10	6	60	2021			
3.77	IIIISIOLOGI	CC-14	Formation and Excretion of Urine	10	6	60	2021	10.00	10.00	Q
VI	PHYSIOLOGY	DSE-3	Human Nutrition and Dietetics	10	6	60	2021	10.00	10.00	Ų
	rn i Siolog i	DSE-4			60	2021				
			n the basis of CCs & DSEs : 9.17 n the basis of All Courses : 8.90				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya 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: **SUBHADRA MAL** Registration No. **201801034362** of **2018-19** Roll No. **180331000109**

			B.Sc. Honours in Physi	ology ((CBCS)	1			
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
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	7	6	42	2018			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	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	2019	7.50	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSIOLOGY CC-3 Physiology of Nerve and Muscle Cells CC-4 Chemistry of Biomolecules			6	6	36	2019			
		6	6	36	2019					
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	6.00	6.50	Q
	Communicative English/MIL AECO		Bengali	8	2	16	2019			
		CC-5	Circulating Body Fluids	7	6	42	2019			
	PHYSIOLOGY	CC-6	Circulation	7	6	42	2019			
III		CC-7	Functions of The Nervous System	7	6	42	2019	7.00	7.38	Q
111	ZOOLOGY	GE-3	Physiology and Biochemistry		6	48	2019			Q
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	9	2	18	2019			
	NINGIOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	8	6	48	2020	0.00	0.00	0
IV		CC-10	Respiration	8	6	48	2020	8.00	8.08	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	9	2	18	2020			
	PHYSIOLOGY	CC-11	Special Senses	9	6	54	2020			
	TITISIOLOGI	CC-12	Endocrinology	8	6	48	2020	8.25	8.25	Q
v	PHYSIOLOGY	DSE-1	Biological Statistics	8	6	48	2020	0.23	0.23	Q
	TITISIOLOGI	DSE-2	Sports and Exercise Physiology	8	6	48	2020			
	PHYSIOLOGY	CC-13	Reproduction	8	6	48	2021			
VI	TITISIOLOGI	CC-14	Formation and Excretion of Urine	9	6	54	2021	8.25	8.25	Q
	PHYSIOI OGY	DSE-3	Human Nutrition and Dietetics	8	6	48	2021	0.23	0.23	(
	PHYSIOLOGY DSE-4 Tox		Toxicology 8 6 48			2021				
			n the basis of CCs & DSEs : 7.67 n the basis of All Courses : 7.66				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 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		
3 4 C 4 C 4 C	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: **SUBHAMOY BANERJEE** Registration No. **201801034363** of **2018-19** Roll No. **180331000110**

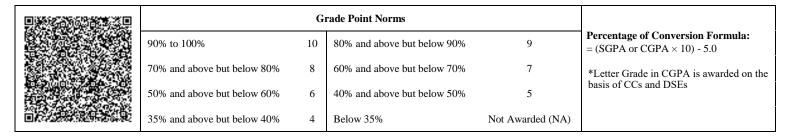
			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Course Title		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations		6	36	2018			
		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	9	6	54	2018	5.50	6.55	Q
П	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		Real Analysis	7	6	42	2019				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	4	6	24	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	5.50	6.40	Q
	Communicative English/MIL	AECC-2			2	20	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019			
III		CC-7	Numerical Methods	9	6	54	2019	6.67	7.23	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2019			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2019			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020	0.00	0.21	0
IV		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020	8.00	8.31	Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020			
	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	Linear Programming	10	6	60	2020			
	MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
	MATTEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Q
	DSE-4 Mecl				2021					
CGPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs: 8.06					Frade in	Resul	lt • O
CGPA (C	umulative Grade Point	Average) o	n the basis of All Courses : 8.10				CGPA	\ : A +	Kesu	u . Q

Date of Publication of Result: 26.08.2021

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

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	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: **SUBHANKAR BAL** Registration No. **201801034364** of **2018-19** Roll No. **180331000111**

			B.Sc. Honours in Bo	tany (C	(BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	BOTANT	CC-2	Archegoniatae	7	6	42	2018			
I	ZOOLOGY	GE-1	Animal Diversity	5	6	30	2018	7.00	6.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ROTANY Manufacture 1 August 1		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	8	6	48	2019	7.50	7.80	Q
	Communicative English/MIL AECC-2 Bengali		Bengali	9	2	18	2019			
		CC-5	Plant Ecology and Phytogeography	8	6	48	2019			
III	BOTANY	CC-6	Plant Systematics	7	6	42	2019			
		CC-7	Economic Botany	8	6	48	2019	7.67	7.31	Q
111	PHYSIOLOGY	GE-3	Respiratory and Cardiovascular Physiology	6	6	36	2019	7.07	,,,,,,	V
	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	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	9	6	54	2020	9.00	8.92	Q
	BOTANY	SEC-2	Biofertilizers	8	2	16	2020			
	BOTANY	CC-11	Plant Physiology	8	6	48	2020			
	BUTANT	CC-12	Plant Metabolism	9	6	54	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	9	6	54	2020	8.75	8.75	Q
		DSE-2	Bioinformatics	9	6	54	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	8	6	48	2021			
	DUIANI	CC-14	Plant Biotechnology	7	6	42	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			
			n the basis of CCs & DSEs : 8.11 n the basis of All Courses : 7.90				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga Zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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: **SUBHASHREE MONDAL** Registration No. **201801034365** of **2018-19** Roll No. **180331000112**

			B.Sc. Honours in Zoo	logy (C	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
	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 CC-4 Cell Biology States of Matter & Chemical Kine Chemical Bonding & Molecular Structure, P-Block Elements		Non-chordates II	8	6	48	2019			
	ZOOLOGY	CC-4	Cell Biology	6	6	36	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	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		6	42	2019	- 00		
III		CC-7	Fundamentals of Biochemistry	6	6	36	2019	7.00	7.31	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2019			
	ZOOLOGY	SEC-1	Apiculture	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	0.00	0.21	0
IV		CC-10	Immunology	8	6	48	2020	8.00	8.31	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2020			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2020			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2020			
	ZOOLOGI	CC-12	Genetics	7	6	42	2020	8.00	8.00	Q
v	ZOOLOGY	DSE-1	Animal Biotechnology	8	6	48	2020	0.00	0.00	Q
	ZOOLOGI	DSE-2	Parasitology	9	6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021			
377	ZOOLOO 1	CC-14	Evolutionary Biology	9	6	54	2021	9.25	9.25	Q
VI	700L0GV	DSE-3 DSE-4	Animal Behaviour	9	6	54	2021	1.43	7.23	Q
	ZOOLOGY		Endocrinology	9	6	54	2021			
			n the basis of CCs & DSEs : 7.89 n the basis of All Courses : 7.96				Letter C		Resul	t : Q

Date of Publication of Result: 26.08.2021

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

Avindya Zoli Pal

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

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



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

Name: **SUDIP MONDAL** Registration No. **201801034366** of **2018-19** Roll No. **180331000113**

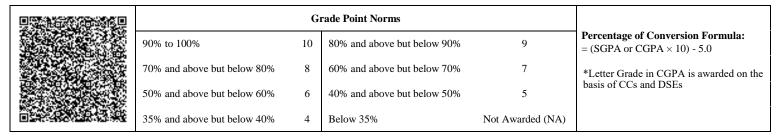
			B.Sc. Honours in Mathe	ematics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS		Calculus, Geometry & Differential Equations	5	6	30	2018			
т		CC-2	Algebra	7	6	42	2018	6.00	6.18	Q
I	PHYSICS	GE-1	Mechanics	6	6	36	2018	0.00	0.16	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	7	6	42	2019	7.00	7.30	Q
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	7.00	7.30	
	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	5	6	30	2019			
III	III		Numerical Methods	7	6	42	2019	6.33	6.38	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019			
	MATHEMATICS	CC-8 Riemann Integration and Series of Functions		9	6	54	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020		0.04	
IV	CHEMISTRY	GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry		8	6	48	2020	8.33	8.31	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		Linear Programming	10	6	60	2020			
	DSE		Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
VI	WI THEWATICS	CC-14 DSE-3	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
-	/I MATHEMATICS		Project Work	10	6	60	2021	10.00	10.00	Q
		DSE-4	Mechanics II	10	6	60	2021			
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.28 GPA (Cumulative Grade Point Average) on the basis of All Courses: 8.01 Letter Grade Point Average) on the basis of All Courses: 8.01					ZACIIII .		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.





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

Name: **SUJAN DEY** Registration No. **201801034367** of **2018-19** Roll No. **180331000114**

			B.Sc. Honours in Che	mistry (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	8	6	48	2018				
	CHEMISTRI	CC-2	Physical Chemistry-I	8	6	48	2018				
	MATHEMATICS	GE-1	Differential Calculus	6	6	36	2018	8.00	7.27	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2019				
	CHEMISTRI	CC-4	Organic Chemistry-II	9	6	54	2019				
II	MATHEMATICS	GE-2	Differential Equations	7	6	42	2019	9.00	8.20	Q	
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019				
		CC-5	Physical Chemistry-II	9	6	54	2019				
	CHEMISTRY	CC-6	Inorganic Chemistry-II	9	6	54	2019				
III	111	CC-7	Organic Chemistry-III	9	6	54	2019	9.00	8.92	Q	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	9	6	54	2019		0.02		
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	8	2	16	2019				
		CC-8	Physical Chemistry-III	10	6	60	2020				
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020	9.67			
IV		CC-10	Organic Chemistry - IV	10	6	60	2020		9.54	Q	
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	10	2	20	2020				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	8	6	48	2020				
	CHEMISTRI	CC-12	Organic Chemistry-V	10	6	60	2020	9.00	9.00	0	
V	CHEMICTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.00	9.00	Q	
	CHEMISTRY DSE-		Analytical Methods in Chemistry	9	6	54	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021				
	CHEWIISTKI	CC-14	Physical Chemistry-IV	10	6	60	2021				
VI		DSE-3	Green Chemistry	10	6	60	2021	9.75	9.75	Q	
	CHEMISTRY DSE-4		Inorganic Materials of Industrial Importance	6	60	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 : 8.83							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.

	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: **SUJOY MONDAL** Registration No. **201801034368** of **2018-19** Roll No. **180331000115**

			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.	Buoject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2018			
т		CC-2	Algebra	5	6	30	2018	5.00	5.64	0
I	PHYSICS	GE-1	Mechanics	6	6	36	2018	3.00	3.04	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	6	6	36	2019	6.50	6.40	Q
II	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2019	0.30	0.40	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
			CC-5 Theory of Real Functions & Introduction to Metric Spaces		6	30	2019			
	MATHEMATICS	CC-6	Group Theory I	10	6	60	2020			
III	III CC-7 CHEMISTRY GE-3		Numerical Methods	6	6	36	2019	7.00	6.92	Q
			Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
	MARKENIA	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	7.31	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	Linear Programming	10	6	60	2020			-
	MATHEMATICS D		Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
	MATHEMATICS	CC-14 DSE-3	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
-	VI MATHEMATICS		Project Work	10	6	60	2021	10.00	10.00	Ų
		DSE-4	Mechanics II	10	6	60	2021			
			n the basis of CCs & DSEs : 8.06 n the basis of All Courses : 7.76				Letter C	Grade in A: A+	Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

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.

95/44/7/7/45/7/9		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: **SUKANYA MONDAL** Registration No. **201801034369** of **2018-19** Roll No. **180331000116**

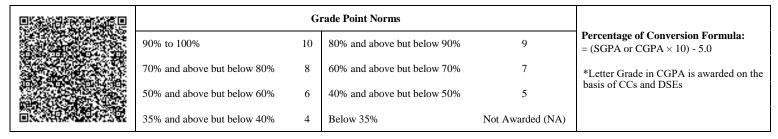
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Coo	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2018			
	ZOOLOGI	CC-2	Ecology	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2018	7.00	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ZOOLOGY	CC-3	Non-chordates II	7	6	42	2019			
	ZUULUGT	CC-4	Cell Biology	8	6	48	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2019	7.50	7.90	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Chordates	8	6	48	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019		7.45	Q
III		CC-7	Fundamentals of Biochemistry	7	6	42	2019	7.67	7.46	
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2019			
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2019			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8 0 48 2020		0.60				
IV		CC-10	Immunology	9	6	54	2020	8.67	8.69	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2020			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2020			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2020			
V	ZOOLOG I	CC-12	Genetics	7	6	42	2020	7.75	7.75	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	8	6	48	2020	7.75	7.73	Q
			Parasitology	8	6	48	2020			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			
VI	ZOOLOGY	CC-14 DSE-3	Evolutionary Biology	9	6	54	2021	8.50	8.50	Q
V 1	ZOOLOGY		Animal Behaviour	8	6	48	2021	0.50	0.50	٧
		DSE-4	Endocrinology	8	6	48	2021			
CGPA (C	umulative Grade Point	Average) or	n the basis of CCs & DSEs: 7.94				Letter G	rade in	l	lt : Q

Date of Publication of Result: 26.08.2021

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

Aningya 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: **SUMAN BADYAKAR** Registration No. **201801034370** of **2018-19** Roll No. **180331000117**

			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.	Bubject	Code	Course Title	(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	7	6	42	2018	6.50	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	10	6	60	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2019	8.50	8.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019			
		CC-6	Group Theory I	7	6	42	2019			
III		CC-7	Numerical Methods	8	6	48	2019	7.33	7.38	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	9	6	54	2020	0.22	0.54	0
IV		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020	8.33	8.54	Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020			
	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	Linear Programming	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	WITTIEWIATIOS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
V 1	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	V
		DSE-4	Mechanics II	10	6	60	2021			
			n the basis of CCs & DSEs: 8.72				Letter (Resul	lt : O
CGPA (C	umulative Grade Point	Average) of	n the basis of All Courses : 8.54				CGPA	\ : A +	T.C.Su.	

Date of Publication of Result: 26.08.2021

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

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: **SUMANA GHOSH** Registration No. **201801034372** of **2018-19** Roll No. **180331000119**

Semester		Course	Course Title	Grade	Credit	Grade Point			on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	5	6	30	2018			
	ZOOLOGI	CC-2	Ecology	6	6	36	2018			
I			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			I
	7001 0CV	CC-3	Non-chordates II	7	6	42	2019			1
	ZOOLOGY	CC-4	Cell Biology	6	6	36	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	6.50	6.70	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5 Chordates 7 6 42 2019								
	ZOOLOGY CC-6	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019		6.85	
III		CC-7	Fundamentals of Biochemistry	6	6	36	2019	6.67		Q
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2019			
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2019			1
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2020	0.00	0.00	
IV		CC-10	Immunology	8	6	48	2020	8.00	8.00	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2020			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2020			
	ZOOLOGY	CC-11	Molecular Biology	7	6	42	2020			
	ZOOLOGI	CC-12	Genetics	8	6	48	2020	7.75	7.75	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	8	6	48	2020	1.13	1.13	Ų
	ZOOLOG I	DSE-2	Parasitology	8	6	48	2020			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			
	2001001	CC-14	Evolutionary Biology	9	6	54	2021	8.75	8.75	Q
VI	ZOOLOGY	DSE-3	3 Animal Behaviour 9 6 54 2021			0.75	0.75	ų .		
		DSE-4	Endocrinology	8	6	48	2021			
			n the basis of CCs & DSEs : 7.44 n the basis of All Courses : 7.38				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 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.

自然是特殊的特殊的		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: **SUMI DAS** Registration No. **201801034373** of **2018-19** Roll No. **180331000120**

			B.Sc. Honours in Che	mistry (CBCS)				
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
	CHEMISTRY	CC-1	Organic Chemistry-I	6	6	36	2018			
	CHEMISTKI	CC-2	Physical Chemistry-I	5	6	30	2018			
I	MATHEMATICS	GE-1	Differential Calculus	5	6	30	2018	5.50	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	7	6	42	2019			
	CHEMISTRI	2019								
II	MATHEMATICS	GE-2	Differential Equations	5	6	30	2019	7.00	6.40	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Physical Chemistry-II	7	6	42	2019			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	7	6	42	2019		7.08	
III		CC-7	Organic Chemistry-III	7	6	42	2019	7.00		Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2019	7.00		Q
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	5	2	10	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	9	6	54	2020	8.33	8.23	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	8	6	48	2020			
	CHEMISTRI	CC-12	Organic Chemistry-V	9	6	54	2020	8.75	8.75	0
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	8.75	8.75	Q
	CHEMISTRY	DSE-2	Analytical Methods in Chemistry	9	6	54	2020			
	CHEMICTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021			
	CHEMISTRY VI CHEMISTRY	CC-14	Physical Chemistry-IV	10	6	60	2021			
		DSE-3	Green Chemistry	10	6	60	2021	9.50	9.50	Q
		DSE-4	Inorganic Materials of Industrial Juportance 9 6		54	2021				
	umulative Grade Point A	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.

	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: **SURAJIT MONDAL** Registration No. **201801034374** of **2018-19** Roll No. **180331000121**

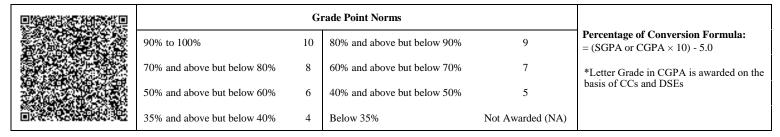
			B.Sc. Honours in Che	mistry (CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result	
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2018				
	CHEMISTRI	CC-2	Physical Chemistry-I	7	6	42	2018				
I	MATHEMATICS	GE-1	Differential Calculus	5	6	30	2018	7.50	6.91	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	8	6	48	2019				
	CHEMISTRI	2019									
II	MATHEMATICS	GE-2	Differential Equations	5	6	30	2019	8.50	7.30	Q	
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019				
		CC-5	Physical Chemistry-II	7	6	42	2019				
	CHEMISTRY	CC-6	Inorganic Chemistry-II	8	6	48	2019		7.69		
III		CC-7	Organic Chemistry-III	7	6	42	2019	7.33		Q	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	9	6	54	2019	7.55		V	
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	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	8	6	48	2020				
	CHEMISTRI	CC-12	Organic Chemistry-V	10	6	60	2020	9.00	9.00	Q	
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.00	9.00	Q	
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	9	6	54	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021				
		CC-14	Physical Chemistry-IV	10	6	60	2021				
VI		DSE-3	Green Chemistry	10	6	60	2021	9.50	9.50	Q	
	CHEMISTRY	DSE-4	Inorganic Materials of Industrial Importance	9	6	54	2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.61 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.28								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.





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

Name: **SUVAJIT GHOSH** Registration No. **201801034375** of **2018-19** Roll No. **180331000122**

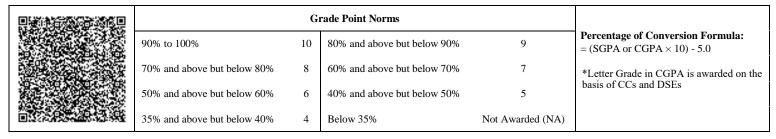
			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course riue		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2018			
т		CC-2	Algebra	5	6	30	2019	5.00	5.36	Q
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	3.00	3.30	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	6	6	36	2019	6.50	7.00	Q
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	6	6	36	2019			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019			
III		CC-7	Numerical Methods	8	6	48	2019	6.00	6.31	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	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	10	6	60	2020			
V		CC-12	Mechanics I	9	6	54	2020	9.50	9.50	Q
	MATHEMATICS	DSE-1	Linear Programming	10	6	60	2020			
	MATHEMATICS	DSE-2 CC-13	Probability & Statistics	9	6	54	2020			
	MATHEMATICS		Metric Spaces and Complex Analysis	10	6	60	2021			
371	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
VI	MATHEMATICS	DSE-3	Project Work	10 6 60 2		2021	10.00	10.00	Ų	
		DSE-4	Mechanics II	10	6	60	2021			
			n the basis of CCs & DSEs : 7.94 n the basis of All Courses : 7.73				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 zoti Pal

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





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

Name: **TANAGSU KUMAR DUTTA** Registration No. **201801034376** of **2018-19** Roll No. **180331000123**

			B.Sc. Honours in Chen	nistry (CBCS)					
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	
	CHEMISTRY	CC-1	Organic Chemistry-I	6	6	36	2018				
		CC-2	Physical Chemistry-I	5	6	30	2018				
I	PHYSICS	GE-1	Mechanics	4	6	24	2018	5.50	5.36	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	8	6	48	2019				
	CHEMISTRI	CC-4	Organic Chemistry-II	6	6	36	2019				
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2019	7.00	6.70	Q	
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	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	42	2019	6.67	6.38	Q	
	MATHEMATICS	GE-3	Real Analysis	5	6	30	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				
IV		CC-10	Organic Chemistry - IV	8	6	48	2020	8.00		Q	
	MATHEMATICS	GE-4	Algebra	8	6	48	2020				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2020				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	8	6	48	2020				
***	CHEWISTKI	CC-12	Organic Chemistry-V	10	6	60	2020	9.00	9.00	0	
V	CHEMICTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.00	9.00	Q	
	CHEMISTRY		Analytical Methods in Chemistry	9	6	54	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021				
	CHEMISTRY	CC-14	Physical Chemistry-IV	10	6	60	2021				
VI		DSE-3	Green Chemistry	10	6	60	2021	9.50	9.50	Q	
	CHEMISTRY DSE-4		Dissertation Followed by Power Point			54	2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.94							Letter Grade in CGPA : A		Result : Q	
CGPA (C	PA (Cumulative Grade Point Average) on the basis of All Courses : 7.54						CGP	A:A		Acsuit . 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: TRISHAN GARAI Registration No. 201801034377 of 2018-19 Roll No.180331000124

			B.Sc. Honours in Physi	iology (CBCS)				
Semester			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
PHYSIOLOGY		CC-1	Cellular Basis of Physiology	7	6	42	2018			
	PHISIOLOGI	CC-2	Biological Physics and Enzymes	8	6	48	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2018	7.50	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	8	6	48	2019			
11		CC-4	Chemistry of Biomolecules	9	6	54	2019	8.50	8.20	Q
П	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	0.50	8.20	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Circulating Body Fluids	8	6	48	2019			
	PHYSIOLOGY	CC-6	Circulation	9	6	54	2019			
III		CC-7	Functions of The Nervous System	9	6	54	2019	8.67	8.38	Q
111	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019	0.07		~
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	10	2	20	2019			
		CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	9	6	54	2020			
IV		CC-10	Respiration	9	6	54	2020	9.00	9.08	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	10	2	20	2020			
	PHYSIOLOGY	CC-11	Special Senses	10	6	60	2020			
V	TITISIOLOGI	CC-12	Endocrinology	9	6	54	2020	9.75	9.75	Q
	PHYSIOLOGY	DSE-1 DSE-2	Biological Statistics	10	6	60	2020	9.73	9.73	Q
	PHYSIOLOGY		Sports and Exercise Physiology	10	6	60	2020			
	PHYSIOLOGY	CC-13	Reproduction	10	6	60	2021			
VI	11110101001	CC-14	Formation and Excretion of Urine	10	6	60	2021	10.00	10.00	Q
-	PHYSIOLOGY	DSE-3					2021 2021	10.00	10.00	Į ,
DSE-4 Toxicology 10 6 60										
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.11 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.82					Letter (CGP	Grade in A : O	Resul	lt : Q	

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

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

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



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

Name: **TUSHAR MONDAL** Registration No. **201801034379** of **2018-19** Roll No. **180331000125**

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY		Microbiology and Phycology	6	6	36	2018			
	BOTAIVI	CC-2	Archegoniatae	6	6	36	2018			
I	ZOOLOGY	GE-1	Animal Diversity	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	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	5	6	30	2019	6.00	6.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Plant Ecology and Phytogeography	6	6	36	2019			
	BOTANY	CC-6	Plant Systematics	5	6	30	2019			
III		CC-7	Economic Botany	6	6	36	2019	5.67	5.92	Q
111	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7 6	42	2020			Q	
	BOTANY	SEC-1	Agricultural Botany	5	2	10	2019			
		CC-8	Palaeobotany & Palynology	8	6	48	2020			
	BOTANY	OTANY CC-9 Biomolecules and Cell Biolog		8	6	48	2020	0		
		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			
	DOTANY	CC-11	Plant Physiology	7	6	42	2020			
	BOTANY	CC-12	Plant Metabolism	8	6	48	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	9	6	54	2020	8.25	8.25	Q
		DSE-2	Bioinformatics	9	6	54	2020			
	DOTANY	CC-13	Genetics & Plant Breeding	8	6	48	2021			
	BOTANY	CC-14	Plant Biotechnology	7	6	42	2021			
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2021	7.75	7.75	Q
	BOTANY	6	42	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		
6 6 70	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)	