

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

Name: **ADITI ROY** Registration No. **201801044932** of **2018-19** Roll No. **180340600001**

MICROBIOLOGY CC-1 Introduction to Microbiology and Microbiology and Microbial Diversity 8 6 48 2018 8.50 20 20 20 20 20 20 20	Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
MICROBIOLOGY	No.	Subject	Code	Course True	(G)				CCs & DSEs		Code
Table		MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	8	6	48	2018			
ENVIRONMENTAL AECC-1 Fundamentals of Environmental 7 4 28 2018	т		CC-2	Bacteriology	9	6	54	2018	9.50	8.00	0
STUDIES Studies 7	1	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2018	8.50	0.09	Q
MICROBIOLOGY			AECC-1		7	4	28	2018			
CC-4 Virology 9 6 54 2019 9.00 8.50 Q		MICDODIOLOGY	CC-3	Biochemistry	9	6	54	2019			
CHEMISTRY GE-2 Chemical Bonding & Molecular Structure, P-Block Elements Structure, P-B		MICKOBIOLOGY	CC-4	Virology	9	6	54	2019			
English/MIL	II	CHEMISTRY	GE-2	Chemical Bonding & Molecular	8	6	48	2019	9.00	8.50	Q
MICROBIOLOGY			AECC-2	Communicative English	7	2	14	2019			
Tile			CC-5	Microbial Physiology & Metabolism	8	6	48	2019			
ZOOLOGY GE-3 Physiology and Biochemistry 8 6 48 2019		MICROBIOLOGY	CC-6	Cell Biology	9	6	54	2019			
MICROBIOLOGY SEC-1 Microbial Diagnosis in Health Clinics 8 2 16 2019	III		CC-7	Molecular Biology	8	6	48	2019	8.33	8.23	Q
MICROBIOLOGY		ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2019			
MICROBIOLOGY		MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	8	2	16	2019			
IV				Microbial Genetics	9	6	54	2020			
V CHEMISTRY GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry 9 6 54 2020 9.00 9.00 Q		MICROBIOLOGY	CC-9	Environmental Microbiology	9	6	54	2020			
CHEMISTRY GE-4 Conductance, Electrochemistry, Analytical & Environmental Chemistry 9 6 54 2020			CC-10	Food and Dairy Microbiology	9	6	54	2020	7		
MICROBIOLOGY	IV	·		Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2020	9.00	9.00	Q
V		MICROBIOLOGY	SEC-2	Food Fermentation Techniques	9	2	18	2020			
V		MICPORIOI OGV	CC-11	Industrial Microbiology	9	6	54	2020			
MICROBIOLOGY		MICKOBIOLOGI	CC-12	Immunology	9	6	54	2020			
VI MICROBIOLOGY CC-13 Medical Microbiology CC-14 Recombinant DNA Technology 9 6 54 2021 CC-14 Recombinant DNA Technology 9 6 54 2021 CC-14 Recombinant DNA Technology 9 6 54 2021 CC-14 DSE-1 Advances in Microbiology 9 6 54 2021 CC-14 DSE-1 DSE-2 DSE-3 Advances in Microbiology 9 6 54 2021 DSE-1 DSE-1 DSE-2	V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	9	6	54	2020	8.75	8.75	Q
VI MICROBIOLOGY CC-14 Recombinant DNA Technology 9 6 54 2021 9.25 9.25 MICROBIOLOGY DSE-3 Advances in Microbiology 9 6 54 2021 9.25 9.25 DSE-4 Plant Pathology 10 6 60 2021 9.25			DSE-2	Instrumentation and Biotechniques	8	6	48	2020			ı
VI CC-14 Recombinant DNA Technology 9 6 54 2021 9.25 9.25 MICROBIOLOGY DSE-3 Advances in Microbiology 9 6 54 2021 9.25 9.25		MICDODIOLOCY	CC-13	Medical Microbiology	9	6	54	2021			-
MICROBIOLOGY DSE-3 Advances in Microbiology 9 6 54 2021	3.77	MICROBIOLOGY	CC-14	Recombinant DNA Technology	9	6	54	2021	0.25	0.25	0
DSE-4 Plant Pathology 10 6 60 2021	VI	MICPORIOI OCV		Advances in Microbiology	9	6	54	2021	9.43	7.43	Ų
		DSE-4 Plant Pa GPA (Cumulative Grade Point Average) on the basi		<u> </u>		60	2021				

Date of Publication of Result: 26.08.2021

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

Anindya Zosi Pal

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

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



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

Name: **ADITI SUR** Registration No. **201801044933** of **2018-19** Roll No. **180340600002**

			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.	Subject	Code		(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)	5	6	30	2018	6.00	5.73	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	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2019	7.00	6.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Microbial Physiology & Metabolism	7	6	42	2019			
	MICROBIOLOGY	CC-6	Cell Biology	8	6	48	2019			
III		CC-7	Molecular Biology	6	6	36	2019	7.00	7.08	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2019			
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	8	2	16	2019			
	MICROBIOLOGY		Microbial Genetics	8	6	48	2020			
			Environmental Microbiology	8	6	48	2020			
			Food and Dairy Microbiology	8	6	48	2020			
IV	CHEMISTRY	6,7		9	6	54	2020	8.00	8.23	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	8	2	16	2020			
	MICROBIOLOGY	CC-11	Industrial Microbiology	8	6	48	2020			
	MICKOBIOLOGI	CC-12	Immunology	8	6	48	2020			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	8	6	48	2020	8.00	8.00	Q
		DSE-2	Instrumentation and Biotechniques	8	6	48	2020			
	MICDODIOLOGY	CC-13	Medical Microbiology	9	6	54	2021			
3.77	MICROBIOLOGY	CC-14	Recombinant DNA Technology	9	6	54	2021	9.00	0.00	0
VI	MICDODIOLOGY	DSE-3	Advances in Microbiology	9	6	54	2021	9.00	9.00	Q
			Plant Pathology	9	6	54	2021			
			n the basis of CCs & DSEs : 7.72 n the basis of All Courses : 7.49				Letter G		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Avindya Zoti Pal

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

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



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

Roll No.180340600004 Name: AINDRILA PAUL Registration No. 201801044935 of 2018-19

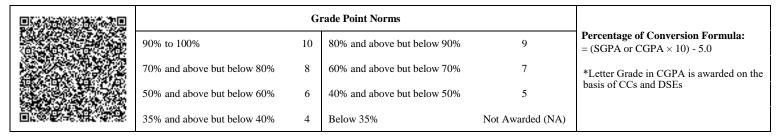
			B.Sc. Honours in Geog	raphy	(CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
		CC-1	Geotectonics and Geomorphology	7	6	42	2018			
.	GEOGRAPHY	CC-2	Cartographic Techniques and Geological map study	6	6	36	2018	6.50	6.72	0
I	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2018	6.50	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Human Geography	8	6	48	2019			
	GEOGRAPHY	CC-4	Cartograms, Survey and Thematic Mapping	8	6	48	2019	8.00	7.80	Q
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	0.00	7.80	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Climatology	6	6	36	2019			
	GEOGRAPHY	CC-6	Statistical Methods in Geography	9	6	54	2019			
III		CC-7	Geography of India	7	6	42	2019	7.33	7.31	Q
111	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019	7.55	7.51	V
	GEOGRAPHY	SEC-1	Computer Basics and Computer Applications	8	2	16	2019			
	CEOCD A DUV		Regional Planning and Development	8	6	48	2020			
	GEOGRAPHY CC-9		, , , , , , , , , , , , , , , , , , ,		6	54	2020			
IV		Environmental Geography	8	6	48	2020	8.33	8.31	Q	
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2020			
	GEOGRAPHY	SEC-2	Field Work	9	2	18	2020			
	GEOGRAPHY CC-11 Research Methodology and Work				6	48	2020			
V		CC-12	Remote Sensing and GIS	7	6	42	2020	7.75	7.75	Q
	GEOGRAPHY	DSE-1	Cultural and Settlement Geography	8	6	48	2020			
	GEOGRAFII	DSE-2	Population Geography	8	6	48	2020			
	GEOGRAPHY	CC-13	Evolution of Geographical Thought	9	6	54	2021			
371	JEUGKAPH Y	CC-14	Disaster Management	8 9	6	48	2021	8.75	8.75	Q
VI	GEOGRAPHY	DSE-3	5 1 3		6	54	2021	0.75	0.75	4
	DSE-4		Soil and Bio Geography 9 6 54				2021			
			n the basis of CCs & DSEs : 7.89 n the basis of All Courses : 7.79				Letter (Resul	lt : Q

Date of Publication of Result: 26.08.2021

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Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	C – Core Course CGPA		CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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: **AISHANI MUKHERJEE** Registration No. **201801044936** of **2018-19** Roll No. **180340600005**

			B.Sc. Honours in Nutr	Tuon (T			SGPA	on the	
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		is of	Resul
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	6	6	36	2018			
	NOTRITION	CC-2	Nutritional Aspect of Food Items	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2018	6.50	5.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	7	6	42	2019			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	7	6	42	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	7.00	7.20	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Nutritional Biochemistry	6	6	36	2019			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	8	6	48	2019			
		CC-7	Diet Therapy - I	8	6	48	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2019	7.33	6.62	Q
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2019			
		CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2020			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	logy 0 46 2020		0.47	0.46			
IV		CC-10	Diet Therapy-II	9	6	54	2020	8.67	8.46	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	8	2	16	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	9	6	54	2020			
17		CC-12	Medical Microbiology and Pathology	9	6	54	2020	9.00	9.00	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	2020	9.00	9.00	Q			
		DSE-2	Molecular Biology	9	6	54	2020			
	NUTRITION	CC-13	Nutraceutical and Functional Food	10	6	60	2021			
	INUTION	CC-14	Food Safety and Food Standard		6	54	2021			
VI	NUTRITION	DSE-3	Concert of Decearsh and Health				2021	9.25	9.25	Q
		DSE-4	Food Spoilage and Food Preservation	9	6	54	2021			
			n the basis of CCs & DSEs : 8.22 n the basis of All Courses : 7.77				Letter G CGPA		Resul	ı. Ω

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

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

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



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

Name: **AISHWARYA SAHA** Registration No. **201801044937** of **2018-19** Roll No. **180340600006**

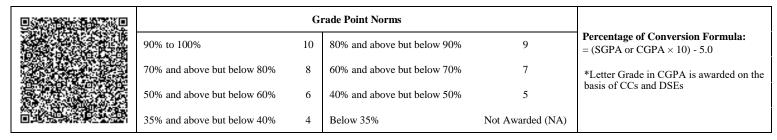
			B.Sc. Honours in Nutr	Grade	Credit	Grade	Credit		on the	
Semester No.	Subject	Course Code	(Allrea Little		Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Resul Code
		CC-1	Nutritional Physiology-I	9	6	54	2018			
	NUTRITION	CC-2	Nutritional Aspect of Food Items	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	8.50	7.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	8	6	48	2019			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	8	6	48	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2019	8.00	8.40	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Nutritional Biochemistry	9	6	54	2019			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	9	6	54	2019			
		CC-7	Diet Therapy - I	8	6	48	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019	8.67	8.31	Q
	NUTRITION	SEC-1	Environment Management and Public Health	9	2	18	2019			
		CC-8	Nutritional Assessment and Nutrition Programme	10	6	60	2020			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	9	6	54	2020			0
IV		CC-10	Diet Therapy-II	10	6	60	2020	9.67	9.46	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	10	6	60	2020			
* 7		CC-12	Medical Microbiology and Pathology	9	6	54	2020	0.75	9.75	0
V	NUTRITION	DSE-1	The second state of Nutrition and Critical 9.75			9.73	Q			
		DSE-2	Molecular Biology	10	6	60	2020			
	NUTRITION	CC-13	Nutraceutical and Functional Food	10	6	60	2021			
	INUTION	CC-14	14 Food Safety and Food Standard 10		6	60	2021			
VI	NUTRITION	DSE-3			6	60	2021	10.00	10.00	Q
		DSE-4	Food Spoilage and Food Preservation	10	6	60	2021			
CGPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs: 9.28				Letter G	rade in	Resul	ı. Λ

Date of Publication of Result: 26.08.2021

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

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: **AMISA SADHU** Registration No. **201801044938** of **2018-19** Roll No. **180340600007**

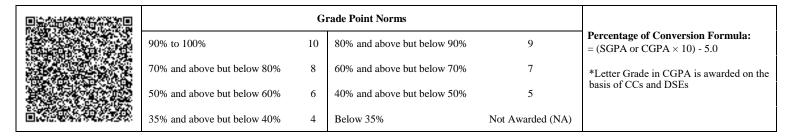
			B.Sc. Honours in Nutr	rition (CBCS)					
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (GxV)	Credit Retained Year	bas CCs &	on the is of All	Result Code
					(*)	` ′		DSEs	Courses	
	NUTRITION	CC-1	Nutritional Physiology-I	6	6	36	2018			
		CC-2	Nutritional Aspect of Food Items	6	6	36	2018			
I	CHEMISTRY	GE-1	Chemistry & Aliphatic Hydrocarbons		6	36	2018	6.00	6.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	6	6	36	2019			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	7	6	42	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019	6.50	7.10	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019			
		CC-5	Nutritional Biochemistry	7	6	42	2019			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	8	6	48	2019			
	CHEMISTRY	CC-7	Diet Therapy - I	7	6	42	2019			_
III		GE-3	Chemical Energetic, Equilibria, Organic Chemistry		6	24	2019	7.33	6.62	Q
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2019			
		CC-8	Nutritional Assessment and Nutrition Programme	8	6	48	2020			
	NUTRITION	CC-9	Community Nutrition and		6	54	2020	1		_
IV		CC-10	Diet Therapy-II	9	6	54	2020	8.67	8.54	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	9	6	54	2020			
3 7		CC-12	Medical Microbiology and Pathology	9	6	54	2020	9.00	9.00	0
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	9	6	54	2020	9.00	9.00	Q
		DSE-2	Molecular Biology	9	6	54	2020			
	MUTDITION	CC-13	Nutraceutical and Functional Food	9	6	54	2021			
	NUTRITION	CC-14	Food Safety and Food Standard	9	6	54	2021			
VI	VI NUTRITION		Concept of Research and Health Management	9	6	54	2021	9.00	9.00	Q
		DSE-4	Food Spoilage and Food Preservation	9	6	54	2021			
			n the basis of CCs & DSEs : 8.06 n the basis of All Courses : 7.75				Letter C	rade in	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	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: **ANKITA CHATTERJEE** Registration No. **201801044939** of **2018-19** Roll No. **180340600008**

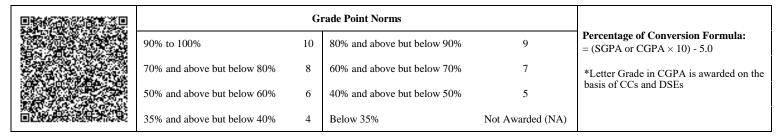
			B.Sc. Honours in Nutr	`	Credit	Grade	Credit		on the		
Semester No.	Subject	Course Code	Course Title	Grade (G)	Value (V)	Point (GxV)	Retained Year	CCs &	is of All	Resul Code	
		66.1	N. C. IDI II I	7		10	2010	DSEs	Courses		
	NUTRITION	CC-1 CC-2	Nutritional Physiology-I	7	6	42 42	2018				
		CC-2	Nutritional Aspect of Food Items	/	0	42	2018				
I	I CHEMISTRY		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				
	NUTRITION	CC-3	Nutritional Physiology-II	7	6	42	2019				
	NUTRITION	CC-4	Physiological Aspect of Nutrition	7	6	42	2019				
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019	7.00	7.50	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019				
		CC-5	Nutritional Biochemistry	7	6	42	2019				
	NUTRITION CC-		Nutrition: Life Cycle Approach	8	6	48	2019				
		CC-7		Diet Therapy - I	7	6	42	2019		6.02	
III	CHEMISTRY GE-		Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019	7.33	6.92	Q	
	NUTRITION	SEC-1	Environment Management and Public Health	9	2	18	2019				
		CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2020				
	NUTRITION	CC-9	Community Nutrition and Epidemiology	9	6	54	2020	0.00	0.60		
IV		CC-10	Diet Therapy-II	9	6	54	2020	9.00	8.69	Q	
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020				
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	8	2	16	2020				
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	10	6	60	2020				
3 7		CC-12	Medical Microbiology and Pathology	10	6	60	2020	10.00	10.00	Q	
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	10 6 60 2020 10.00		10.00	Ų				
		DSE-2	Molecular Biology	10	6	60	2020				
_	NUTRITION	CC-13	Nutraceutical and Functional Food	10	6	60	2021				
	INUTRITION	CC-14	Food Safety and Food Standard	9	6	54	2021				
VI	NUTRITION	DSE-3 Concept of Research and Health Management		10	6	60	2021	9.50	9.50	Q	
		DSE-4	Food Spoilage and Food Preservation	9	6	54	2021				
			n the basis of CCs & DSEs : 8.61 n the basis of All Courses : 8.25				Letter G CGPA		Resul	l+ • Ω	

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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: **ARTHITA BANERJEE** Registration No. **201801044942** of **2018-19** Roll No. **180340600010**

			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	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2018			
T		CC-2	Algebra	6	6	36	2018	6.00	6.00	Q
I	PHYSICS	GE-1	Mechanics	6	6	36	2018	0.00	0.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Real Analysis	6	6	36	2019			
	MATHEMATICS	CC-4	Differential Faustians and Master		6	48	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	7.00	7.20	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019			
	MATHEMATICS I	CC-6	Group Theory I	7	6	42	2019			
III		CC-7 Numerical Methods		7	6	42	2019	7.00	6.92	Q
	PHYSICS GE-3		Thermal Physics and Statistical Mechanics		6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	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	8.85	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V	CC-1		Mechanics I	10	6	60	2020	9.75	9.75	Q
•	MATHEMATICS	DSE-1	Linear Programming	9	6	54	2020			
	MATHEMATICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
3.77	VI MATHEMATICS		Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	0
VI			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: 8.50				Letter (Resul	It • O
CGPA (C	umulative Grade Point	Average) o	n the basis of All Courses : 8.17				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 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

Registration No. 201801044944 of 2018-19 Name: AYANTIKA LAHA Roll No.180340600012

		Г	B.Sc. Honours in Nutr	rition (CRC2)	1	, ,			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	6	6	36	2018			
		CC-2	Nutritional Aspect of Food Items	7	6	42	2018			
I	I CHEMISTRY		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	6.50	6.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	6	6	36	2019			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	6	6	36	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	6.00	6.50	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019			
		CC-5	Nutritional Biochemistry	6	6	36	2019			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	6	6	36	2019			
		CC-7	Diet Therapy - I		6	36	2019	6.00	5.54	
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2019	6.00	5.54	Q
	NUTRITION	SEC-1	Environment Management and Public Health	6	2	12	2019			
		CC-8	Nutritional Assessment and Nutrition Programme	8	6	48	2020			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	7	6	42	2020	T 4T	7.54	0
IV		CC-10	Diet Therapy-II	8	6	48	2020	7.67	7.54	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	7	6	42	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	8	2	16	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	9	6	54	2020			
3.7		CC-12	Medical Microbiology and Pathology	8	6	48	2020	8.75	8.75	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	9	6	54	2020	6.73	6.75	Q
		DSE-2	Molecular Biology	9	6	54	2020			
	NUTRITION	CC-13	Nutraceutical and Functional Food	10	6	60	2021			
	INUTATION	CC-14	Food Safety and Food Standard	8	6	48	2021			
VI	/I NUTRITION		Concept of Research and Health Management	10	6	60	2021	9.25	9.25	Q
		DSE-4	Food Spoilage and Food Preservation	9	6	54	2021			
			n the basis of CCs & DSEs : 7.67 n the basis of All Courses : 7.31				Letter G CGP		Resul	lt : Q

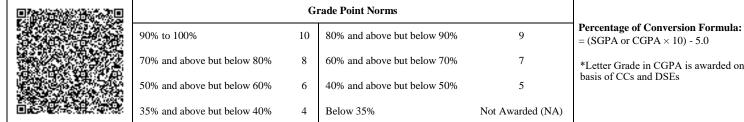
Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Controller of the Examinations

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



*Letter Grade in CGPA is awarded on the



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

Roll No.180340600013 Name: AYESHA MALLICK Registration No. 201501061229 of 2015-16

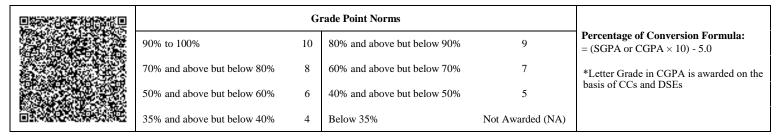
			B.Sc. Honours in Chen	nistry (CBCS)					
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result	
No.	Buoject	Code			(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2018				
	CHEWISTKT	CC-2	Physical Chemistry-I	7	6	42	2018				
	MATHEMATICS GE-1		Differential Calculus	7	6	42	2019	7.00	6.82	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2019				
	CHEMISTRI	CC-4	Organic Chemistry-II	9	6	54	2019				
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2019	9.00	8.20	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019				
		CC-5	Physical Chemistry-II	7	6	42	2019				
	CHEMISTRY		Inorganic Chemistry-II	8	6	48	2019				
III	III	CC-7	Organic Chemistry-III	8	6	48	2019	7.67	8.08	Q	
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2019				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2019				
		CC-8	Physical Chemistry-III	9	6	54	2020				
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020	1			
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	10	6	60	2020				
V	CHEWISTKT	CC-12	Organic Chemistry-V	10	6	60	2020	10.00	10.00	Q	
	CHEMISTRY	DSE-1	Advanced Physical Chemistry	10	6	60	2020	10.00	10.00	Q	
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	10	6	60	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2021				
	CHLMISTKI	CC-14 DSE-3	Physical Chemistry-IV	9	6	54	2021				
VI			Green Chemistry	10	6	60	2021	9.75	9.75	Q	
	CHEMISTRY	DSE-4	Dissertation Followed by Power Point Presentation	10	6	60	2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.94 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.63						Letter Grade in CGPA : A+		Resu	Result : Q	

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

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





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

Name: **BAISAKHI GHOSH** Registration No. **201801044945** of **2018-19** Roll No. **180340600014**

-			B.Sc. Honours in Nutr	rition (CBCS)	T	1			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	6	6	36	2018			
		CC-2	Nutritional Aspect of Food Items	7	6	42	2018			
Ι	I CHEMISTRY		Chemistry & Aliphatic Hydrocarbons		6	42	2018	6.50	6.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	8	6	48	2019			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	7	6	42	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	7.50	7.50	Q
	Communicative English/MIL	AECC-2								
		CC-5	Nutritional Biochemistry	6	6	36	2019			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	8	6	48	2019			ı
		CC-7	Diet Therapy - I	8	6	48	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2019	7.33	6.62	Q
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2019			
		CC-8 Nutritional Assessment and Nutrition Programme		9	6	54	2020			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	9	6	54	2020			
IV		CC-10	Diet Therapy-II	9	6	54	2020	9.00	8.69	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	8	2	16	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	10	6	60	2020			
3.7		CC-12	Medical Microbiology and Pathology	9	6	54	2020	9.25	9.25	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	9	6	54	2020	9.23	9.23	Q
		DSE-2	Molecular Biology	9	6	54	2020			
	MUTDITION	CC-13	Nutraceutical and Functional Food	10	6	60	2021			
	NUTRITION	CC-14	Food Safety and Food Standard	9	6	54	2021			
VI	NUTRITION	DSE-3	Concept of Research and Health Management	10	6	60	2021	9.50	9.50	Q
		DSE-4	Food Spoilage and Food Preservation	9	6	54	2021			
			n the basis of CCs & DSEs : 8.44 n the basis of All Courses : 8.10				Letter G CGPA		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

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

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: **BITRAMISH MITRA** Registration No. **201801044947** of **2018-19** Roll No. **180340600016**

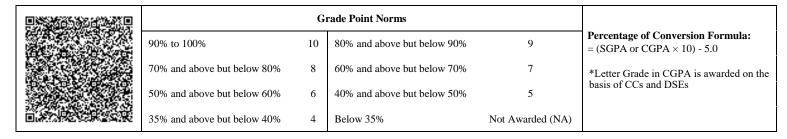
			B.Sc. Honours in Nutr	rition (CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	7	6	42	2018			
		CC-2	Nutritional Aspect of Food Items	7	6	42	2018			
I	I CHEMISTRY		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons		6	36	2018	7.00	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	7	6	42	2019			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	8	6	48	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019	7.50	7.60	Q
	Communicative English/MIL	AECC-2	Bengali							
		CC-5	Nutritional Biochemistry	7	6	42	2019			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	8	6	48	2019			
		CC-7	Diet Therapy - I	8	6	48	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019	7.67	7.31	Q
	NUTRITION	SEC-1	Environment Management and Public Health	Health 8 2 10		16	2019			
		CC-8 Nutritional Assessment and Nutrition Programme		9	6	54	2020			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	8	6	48	2020	1		_
IV		CC-10	Diet Therapy-II	8	6	48	2020	8.33	8.54	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	9	6	54	2020			
		CC-12	Medical Microbiology and Pathology	9	6	54	2020	9.00	0.00	0
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	9	6	54	2020	9.00	9.00	Q
	TOTRITION	DSE-2	Molecular Biology	9	6	54	2020			
	NA IMPARAON.	CC-13	Nutraceutical and Functional Food	9	6	54	2021			
	NUTRITION	CC-14	Food Safety and Food Standard	9	6	54	2021			
VI	NUTRITION	DSE-3	Concept of Research and Health Management	10	6	60	2021	9.25	9.25	Q
		DSE-4	-							
			n the basis of CCs & DSEs : 8.33 n the basis of All Courses : 8.10	•			Letter G CGPA		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement	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: **DEBARATI DAS** Registration No. **201801044948** of **2018-19** Roll No. **180340600017**

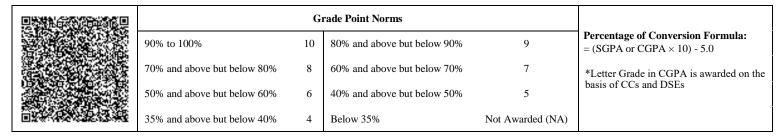
			B.Sc. Honours in Nutr	rition (CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	Subject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	6	6	36	2018			
		CC-2	Nutritional Aspect of Food Items	7	6	42	2018			
Ι	I CHEMISTRY		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons		6	30	2018	6.50	6.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	7	6	42	2019			
	NUTKITION	CC-4	Physiological Aspect of Nutrition	9	6	54	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019	8.00	7.90	Q
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2019			
		CC-5	Nutritional Biochemistry	6	6	36	2019			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	7	6	42	2019			ı
		CC-7	Diet Therapy - I	7	6	42	2019			_
III	CHEMISTRY	GE-3	Organic Chemistry		6	30	2019	6.67	6.38	Q
	NUTRITION SEC-1		Environment Management and Public Health	8	2	16	2019			
		CC-8 Nutritional Assessment and Nutrition Programme		8	6	48	2020			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	8	6	48	2020	1		
IV		CC-10	Diet Therapy-II	9	6	54	2020	8.33	8.31	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	9	6	54	2020			
**		CC-12	Medical Microbiology and Pathology	9	6	54	2020	9.00	9.00	0
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	9	6	54	2020	9.00	9.00	Q
		DSE-2	Molecular Biology	9	6	54	2020			
	MUTDITION	CC-13	Nutraceutical and Functional Food	9	6	54	2021			
	NUTRITION	CC-14	Food Safety and Food Standard	10	6	60	2021			
VI	NUTRITION	DSE-3	Concept of Research and Health Management	9	6	54	2021	9.25	9.25	Q
		DSE-4	Food Spoilage and Food Preservation	9	6	54	2021			
			n the basis of CCs & DSEs : 8.17 n the basis of All Courses : 7.85				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 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: **DEBOLI SENGUPTA** Registration No. **201801044949** of **2018-19** Roll No. **180340600018**

			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	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2020			
T		CC-2	Algebra	9	6	54	2020	8.50	7.27	Q
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	0.50	1.21	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	6	6	36	2020			
	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	4	6	24	2019	5.00	5.10	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2019			
			Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2019			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019			
III		CC-7	Numerical Methods	5	6	30	2019	4.33	5.08	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS SEC-1		Logic and Sets	6	2	12	2019			
		CC-8	Riemann Integration and Series of Functions	6	6	36	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	7.00	6.92	Q
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	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			-
	WAITEMAIICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
VI	WITTILWIATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021	10.00	10.00	Q
		DSE-4	Mechanics II	10	6	60	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.78						Letter (er Grade in CGPA : A	1 Result : Q	t : O
CGPA (C	umulative Grade Point	Average) o	n the basis of All Courses : 7.38				CGP.	A : A	Result : Q	

Date of Publication of Result: 26.08.2021

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

Anindya 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: **DIDHITI BAG** Roll No.**180340600019** Registration No. 201801044950 of 2018-19

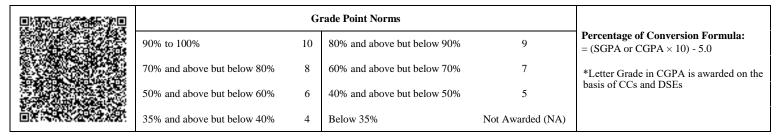
			B.Sc. Honours in Geog	raphy	(CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Tide	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
		CC-1	Geotectonics and Geomorphology	7	6	42	2018			
.	GEOGRAPHY		Cartographic Techniques and Geological map study	6	6	36	2018	6.50	6.45	0
I	ZOOLOGY	GE-1	Animal Diversity	6	6	36	2018	0.30	6.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Human Geography	7	6	42	2019			
11	GEOGRAPHY	CC-4	Cartograms, Survey and Thematic Mapping	8	6	48	2019	7.50	7.60	Q
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	7.50	7.00	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Climatology	5	6	30	2019			
	GEOGRAPHY	CC-6	Statistical Methods in Geography	8	6	48	2019			
Ш		CC-7	Geography of India	7	6	42	2019	6.67	6.62	Q
111	ZOOLOGY	GE-3	Physiology and Biochemistry	6	6	36	2019	0.07	0.02	ų,
	GEOGRAPHY	SEC-1	Computer Basics and Computer Applications	8	2	16	2019			
		CC-8	Regional Planning and Development	8	6	48	2020			
	GEOGRAPHY	CC-9	Economic Geography	8	6	48	2020			1
IV		CC-10	Environmental Geography	8	6	48	2020	8.00	8.00	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2020			
	GEOGRAPHY	SEC-2	Field Work	8	2	16	2020			
	GEOGRAPHY	CC-11	Research Methodology and Field Work	8	6	48	2020			
V		CC-12	Remote Sensing and GIS	8	6	48	2020	7.75	7.75	Q
	GEOGRAPHY	DSE-1	Cultural and Settlement Geography	8	6	48	2020			
	GEOGRAPHI		Population Geography	7	6	42	2020			
	GEOGRAPHY	CC-13	Evolution of Geographical Thought	9	6	54	2021			
VI	OLOGIMITT	CC-14	Disaster Management	8	6	48	2021	8.75	8.75	Q
-	GEOGRAPHY	DSE-3	Resource Geography	9	6	54	2021	0.75	8.75	V
		DSE-4	Soil and Bio Geography	9	6	54	2021			
	PA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.67 PA (Cumulative Grade Point Average) on the basis of All Courses : 7.54 Letter Grade in CGPA : A				Resul	lt : Q				

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

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





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

Name: **DIPIKA SHAW** Registration No. **201801044952** of **2018-19** Roll No. **180340600020**

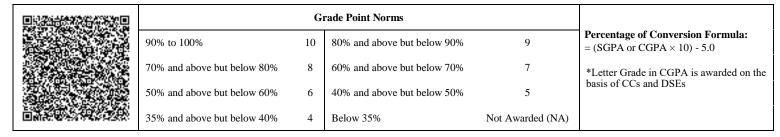
		1	B.Sc. Honours in Microl	biology	(CBC	S)	1			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Bubject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	8	6	48	2018			
-		CC-2	Bacteriology	8	6	48	2018	8.00	7.82	Q
I	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2018	8.00	7.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	MICDODIOLOGY	CC-3	Biochemistry	9	6	54	2019			
	MICROBIOLOGY	CC-4	Virology	9	6	54	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	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			
	MICROBIOLOGY	CC-6	Cell Biology	9	6	54	2019			
III		CC-7	Molecular Biology	8	6	48	2019	8.33	8.54	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	9	6	54	2019			
	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, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.00	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	9	2	18	2020			
	MICROBIOLOGY	CC-11	Industrial Microbiology	8	6	48	2020			
	MICKODIOLOGI	CC-12	Immunology	8	6	48	2020			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	9	6	54	2020	8.25	8.25	Q
		DSE-2	Instrumentation and Biotechniques	8	6	48	2020			
	MICROBIOLOGY	CC-13	Medical Microbiology	9	6	54	2021			
3.71	MICKODIOLOGI	CC-14	Recombinant DNA Technology	8	6	48	2021	8.75	8.75	Q
VI	MICROPIOLOGY DS		Advances in Microbiology	9	6	54	2021	0.75	0.73	Ų
	MICROBIOLOGY DSE-4		Plant Pathology	9	6	54	2021			
			n the basis of CCs & DSEs : 8.56 n the basis of All Courses : 8.51				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

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





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

Name: **FARZANA PARVEEN** Registration No. **201801044953** of **2018-19** Roll No. **180340600021**

			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		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
I		CC-2	Algebra	4	6	24	2018	4.00	4.36	Q
1	PHYSICS	GE-1	Mechanics	4	6	24	2018	4.00	4.50	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Real Analysis	4	6	24	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2019	4.50	4.90	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2019			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2019		5.54	
III		CC-7	Numerical Methods	6	6	36	2019	5.00		Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2019			
	MARKENAARKOG	CC-8	Riemann Integration and Series of Functions	6	6	36	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	7.00	6.92	Q
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2020			
V		CC-12	Mechanics I	8	6	48	2020	7.75	7.75	Q
	MATHEMATICS	DSE-1	Linear Programming	9	6	54	2020			-
	MATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2020		<u> </u>	
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	9	6	54	2021	9.25	9.25	Q
VI	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021	7.23	7.23	Q
		DSE-4	Mechanics II	9	6	54	2021			
			n the basis of CCs & DSEs : 6.72 n the basis of All Courses : 6.52				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Avindya Zohi Pal

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

	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: **HASNAHANA KHATUN** Registration No. **201801044954** of **2018-19** Roll No. **180340600022**

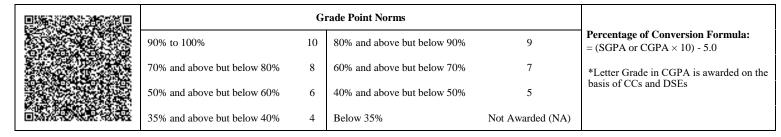
MICROBIOLOGY I BOTANY ENVIRONMENTAL STUDIES MICROBIOLOGY II CHEMISTRY Communicative English/MIL MICROBIOLOGY III BOTANY MICROBIOLOGY MICROBIOLOGY IV CHEMISTRY CHEMISTRY MICROBIOLOGY MICROBIOLOGY IV CHEMISTRY MICROBIOLOGY MICROBIOLOGY MICROBIOLOGY MICROBIOLOGY MICROBIOLOGY MICROBIOLOGY MICROBIOLOGY MICROBIOLOGY MICROBIOLOGY	CC-1 CC-2 GE-1 AECC-1 CC-3 CC-4 GE-2 AECC-2 CC-5 CC-6 CC-7 GE-3 SEC-1	Introduction to Microbiology and Microbial Diversity Bacteriology Biodiversity (Microbes, Algae, Fungi and Archegoniatae) Fundamentals of Environmental Studies Biochemistry Virology States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English Microbial Physiology & Metabolism Cell Biology Molecular Biology Plant Anatomy and Embryology	6 6 6 8 8 8 7 6 9 6	Value (V) 6 6 6 4 6 6 6 6 6 6 6 6 6	Point (GxV) 36 36 36 24 48 48 36 14 36 54	2018 2018 2018 2018 2018 2019 2019 2019 2019 2019 2019	6.00 8.00	6.00 7.30	Q
I BOTANY ENVIRONMENTAL STUDIES MICROBIOLOGY II CHEMISTRY Communicative English/MIL MICROBIOLOGY III BOTANY MICROBIOLOGY MICROBIOLOGY IV CHEMISTRY MICROBIOLOGY MICROBIOLOGY MICROBIOLOGY	CC-2 GE-1 AECC-1 CC-3 CC-4 GE-2 AECC-2 CC-5 CC-6 CC-7 GE-3	Microbial Diversity Bacteriology Biodiversity (Microbes, Algae, Fungi and Archegoniatae) Fundamentals of Environmental Studies Biochemistry Virology States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English Microbial Physiology & Metabolism Cell Biology Molecular Biology	6 6 8 8 8 6 7 6 9	6 6 4 6 6 6 2 6 6	36 36 24 48 48 36 14 36 54	2018 2018 2018 2019 2019 2019 2019 2019			
ENVIRONMENTAL STUDIES MICROBIOLOGY II CHEMISTRY Communicative English/MIL MICROBIOLOGY III BOTANY MICROBIOLOGY IV CHEMISTRY MICROBIOLOGY IV CHEMISTRY MICROBIOLOGY MICROBIOLOGY	GE-1 AECC-1 CC-3 CC-4 GE-2 AECC-2 CC-5 CC-6 CC-7 GE-3	Biodiversity (Microbes, Algae, Fungi and Archegoniatae) Fundamentals of Environmental Studies Biochemistry Virology States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English Microbial Physiology & Metabolism Cell Biology Molecular Biology	6 8 8 8 6 7 6 9	6 4 6 6 6 2 6 6	36 24 48 48 36 14 36 54	2018 2018 2019 2019 2019 2019 2019			
BOTANY ENVIRONMENTAL STUDIES MICROBIOLOGY II CHEMISTRY Communicative English/MIL MICROBIOLOGY III BOTANY MICROBIOLOGY IV CHEMISTRY MICROBIOLOGY IV CHEMISTRY MICROBIOLOGY MICROBIOLOGY	AECC-1 CC-3 CC-4 GE-2 AECC-2 CC-5 CC-6 CC-7 GE-3	and Archegoniatae) Fundamentals of Environmental Studies Biochemistry Virology States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English Microbial Physiology & Metabolism Cell Biology Molecular Biology	6 8 8 6 7 6 9 6	4 6 6 6 2 6 6	24 48 48 36 14 36 54	2018 2019 2019 2019 2019 2019			
II CHEMISTRY Communicative English/MIL MICROBIOLOGY III BOTANY MICROBIOLOGY IV CHEMISTRY CHEMISTRY MICROBIOLOGY MICROBIOLOGY MICROBIOLOGY	CC-3 CC-4 GE-2 AECC-2 CC-5 CC-6 CC-7 GE-3	Studies Biochemistry Virology States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English Microbial Physiology & Metabolism Cell Biology Molecular Biology	8 8 6 7 6 9 6	6 6 6 2 6 6	48 48 36 14 36 54	2019 2019 2019 2019 2019	8.00	7.30	Q
II CHEMISTRY Communicative English/MIL MICROBIOLOGY III BOTANY MICROBIOLOGY MICROBIOLOGY IV CHEMISTRY MICROBIOLOGY MICROBIOLOGY MICROBIOLOGY	CC-4 GE-2 AECC-2 CC-5 CC-6 CC-7 GE-3	Virology States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English Microbial Physiology & Metabolism Cell Biology Molecular Biology	8 6 7 6 9 6	6 6 2 6 6	48 36 14 36 54	2019 2019 2019 2019	8.00	7.30	Q
II CHEMISTRY Communicative English/MIL MICROBIOLOGY III BOTANY MICROBIOLOGY MICROBIOLOGY IV CHEMISTRY MICROBIOLOGY MICROBIOLOGY MICROBIOLOGY	GE-2 AECC-2 CC-5 CC-6 CC-7 GE-3	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English Microbial Physiology & Metabolism Cell Biology Molecular Biology	6 7 6 9 6	6 2 6 6	36 14 36 54	2019 2019 2019	8.00	7.30	Q
Communicative English/MIL MICROBIOLOGY III BOTANY MICROBIOLOGY MICROBIOLOGY IV CHEMISTRY MICROBIOLOGY MICROBIOLOGY	AECC-2 CC-5 CC-6 CC-7 GE-3	Chemical Bonding & Molecular Structure, P-Block Elements Communicative English Microbial Physiology & Metabolism Cell Biology Molecular Biology	7 6 9 6	2 6 6	14 36 54	2019	8.00	7.30	Q
III BOTANY MICROBIOLOGY MICROBIOLOGY IV CHEMISTRY MICROBIOLOGY MICROBIOLOGY MICROBIOLOGY	CC-5 CC-6 CC-7 GE-3	Microbial Physiology & Metabolism Cell Biology Molecular Biology	6 9 6	6	36 54	2019			
III BOTANY MICROBIOLOGY MICROBIOLOGY IV CHEMISTRY MICROBIOLOGY MICROBIOLOGY	CC-6 CC-7 GE-3	Cell Biology Molecular Biology	9	6	54				
III BOTANY MICROBIOLOGY MICROBIOLOGY IV CHEMISTRY MICROBIOLOGY MICROBIOLOGY	CC-7 GE-3	Molecular Biology	6			2019			
BOTANY MICROBIOLOGY IV CHEMISTRY MICROBIOLOGY MICROBIOLOGY	GE-3			6				7.15	
MICROBIOLOGY MICROBIOLOGY IV CHEMISTRY MICROBIOLOGY MICROBIOLOGY		Plant Anatomy and Embryology		U	36	2019	7.00		Q
IV CHEMISTRY MICROBIOLOGY MICROBIOLOGY	CEC 1		8	6	48	2019			
IV CHEMISTRY MICROBIOLOGY MICROBIOLOGY		Microbial Diagnosis in Health Clinics	6	2	12	2019			
IV CHEMISTRY MICROBIOLOGY MICROBIOLOGY	CC-8	Microbial Genetics	8	6	48	2020			
CHEMISTRY MICROBIOLOGY MICROBIOLOGY	CC-9	Environmental Microbiology	8	6	48	2020			
CHEMISTRY MICROBIOLOGY MICROBIOLOGY	CC-10	Food and Dairy Microbiology	8	6	48	2020			
MICROBIOLOGY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.00	8.23	Q
	SEC-2	Food Fermentation Techniques	8	2	16	2020			
	CC-11	Industrial Microbiology	7	6	42	2020			
N/	CC-12	Immunology	8	6	48	2020			
MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	8	6	48	2020	7.50	7.50	Q
	DSE-2	Instrumentation and Biotechniques	7	6	42	2020			
MICROBIOLOGY	CC-13	Medical Microbiology	8	6	48	2021			
	CC-14	Recombinant DNA Technology	8	6	48	2021	8.00	8.00	Q
VI MICROBIOLOGY	DSE-3	Advances in Microbiology	8	6	48	2021	0.00	0.00	Ų
MICROBIOLOGY DSE-3 A		Plant Pathology	8	6	48	2021			

Date of Publication of Result: 26.08.2021

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

Aninga 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: INDIRA MONDAL Registration No. 201801044955 of 2018-19 Roll No.180340600023

		r	B.Sc. Honours in Nutr	ition (CBCS)	T	1			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	6	6	36	2018			
		CC-2	Nutritional Aspect of Food Items	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	6.50	6.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	7	6	42	2019			
	NUTKITION	CC-4	Physiological Aspect of Nutrition	6	6	36	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			
		CC-5	Nutritional Biochemistry	6	6	36	2019			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	8	6	48	2019			
		CC-7	Diet Therapy - I	7	6	42	2019			_
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019	7.00	6.69	Q
	NUTRITION	SEC-1	Environment Management and Public Health	9	2	18	2019			
		CC-8	Nutritional Assessment and Nutrition Programme	8	6	48	2020			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	8	6	48	2020			
IV		CC-10	Diet Therapy-II	8	6	48	2020	8.00	8.00	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	8	2	16	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	9	6	54	2020			
* *		CC-12	Medical Microbiology and Pathology	8	6	48	2020	8.75	8.75	0
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	9	6	54	2020	8.73	8.73	Q
		DSE-2	Molecular Biology	9	6	54	2020			
	MITDITION	CC-13	Nutraceutical and Functional Food	9	6	54	2021			
	NUTRITION	CC-14	Food Safety and Food Standard	9	6	54	2021			
VI	NUTRITION	DSE-3	Concept of Research and Health Management	9	6	54	2021	9.00 9.00	9.00	Q
		DSE-4	Food Spoilage and Food Preservation	9	6	54	2021			
			n the basis of CCs & DSEs : 7.89 n the basis of All Courses : 7.65				Letter G CGP	rade in A : A	Resul	lt : Q

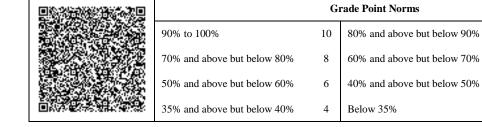
Date of Publication of Result: 26.08.2021

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

Aninga zoli Pal

Controller of the Examinations

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



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

9

7

5

Not Awarded (NA)

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



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

Name: **IPSITA SATH** Registration No. **201801044956** of **2018-19** Roll No. **180340600024**

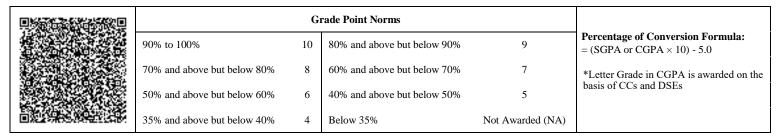
			B.Sc. Honours in Nutr	rition (CRC2)	T	, ,			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Resul
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	7	6	42	2018			
		CC-2	Nutritional Aspect of Food Items	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	7.50	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	8	6	48	2019			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	8	6	48	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019	8.00	8.20	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Nutritional Biochemistry	7	6	42	2019			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	9	6	54	2019			
		CC-7	Diet Therapy - I	8	6	48	2019	0.00		
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019	8.00	7.62	Q
	NUTRITION	SEC-1	Environment Management and Public Health	9	2	18	2019			
		CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2020			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	9	6	54	2020			
IV		CC-10	Diet Therapy-II	9	6	54	2020	9.00	8.77	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	10	6	60	2020			
3.7		CC-12	Medical Microbiology and Pathology	9	6	54	2020	9.50	9.50	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	10	6	60	2020	9.30	9.50	Q
		DSE-2	Molecular Biology	9	6	54	2020			
	NUTRITION	CC-13	Nutraceutical and Functional Food	10	6	60	2021			
	INUTATION	CC-14	Food Safety and Food Standard	10	6	60	2021			
VI	NUTRITION	DSE-3	Concept of Research and Health Management	10	6	60	2021	9.75	9.75	Q
		DSE-4	Food Spoilage and Food Preservation	9	6	54	2021			
			n the basis of CCs & DSEs : 8.83 n the basis of All Courses : 8.54				Letter G CGPA		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 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: **ISHITA BHOWMICK** Registration No. **201801044957** of **2018-19** Roll No. **180340600025**

			B.Sc. Honours in Nutr	rition (CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	5	6	30	2018			
		CC-2	Nutritional Aspect of Food Items	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2018	6.00	5.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	6	6	36	2019			
	NUTKITION	CC-4	Physiological Aspect of Nutrition	7	6	42	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	6.50	6.90	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Nutritional Biochemistry	5	6	30	2019			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	8	6	48	2019			
		CC-7	Diet Therapy - I	7	6	42	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2019	6.67	6.23	Q
	NUTRITION	SEC-1	Environment Management and Public Health	9	2	18	2019			
		CC-8	Nutritional Assessment and Nutrition Programme	8	6	48	2020			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	8	6	48	2020			
IV		CC-10	Diet Therapy-II	8	6	48	2020	8.00	8.31	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	9	6	54	2020			
* 7		CC-12	Medical Microbiology and Pathology	8	6	48	2020	8.75	8.75	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	9	6	54	2020	6.73	6.73	Ų
		DSE-2	Molecular Biology	9	6	54	2020			
	NUTRITION	CC-13	Nutraceutical and Functional Food	9	6	54	2021			
	INUTKITION	CC-14	Food Safety and Food Standard	9	6	54	2021			
VI	NUTRITION	DSE-3	Concept of Research and Health Management	9	6	54	2021	9.00	9.00	Q
		DSE-4	Food Spoilage and Food Preservation	9	6	54	2021			
			n the basis of CCs & DSEs : 7.78 n the basis of All Courses : 7.54				Letter G CGP		Resul	t : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

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

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



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

Name: **JAHNABI PAL** Registration No. **201801044958** of **2018-19** Roll No. **180340600026**

			B.Sc. Honours in Geog	raphy	(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
		CC-1	Geotectonics and Geomorphology	7	6	42	2018			
.	GEOGRAPHY	CC-2	Cartographic Techniques and Geological map study	7	6	42	2018	7.00	7.45	0
I	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2018	7.00	7.43	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
		CC-3	Human Geography	7	6	42	2019			
11	GEOGRAPHY	CC-4	Cartograms, Survey and Thematic Mapping	8	6	48	2019	7.50	8.20	Q
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2019	7.50	0.20	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Climatology	6	6	36	2019			
	GEOGRAPHY	CC-6	Statistical Methods in Geography	8	6	48	2019			
III		CC-7	Geography of India	8	6	48	2019	7.33	7.31	Q
111	ZOOLOGY	GE-3	3 23		6	42	2019			
	GEOGRAPHY	SEC-1	Computer Basics and Computer Applications	8	2	16	2019			
		CC-8	Regional Planning and Development	8	6	48	2020			
	GEOGRAPHY	CC-9	Economic Geography	9	6	54	2020			Q
IV		CC-10	Environmental Geography	8	6	48	2020	8.33	8.23	
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2020			
	GEOGRAPHY	SEC-2	Field Work	8	2	16	2020			
	GEOGRAPHY	CC-11	Research Methodology and Field Work	9	6	54	2020			
V		CC-12	Remote Sensing and GIS	7	6	42	2020	7.75	7.75	Q
	GEOGRAPHY	DSE-1	Cultural and Settlement Geography	8	6	48	2020			
	DSE-2		Population Geography	7	6	42	2020			
	GEOGRAPHY	CC-13	Evolution of Geographical Thought	9	6	54	2021			
VI	OLOGIMII II I	CC-14	Disaster Management	8	6	48	2021	8.75	8.75	Q
V I	GEOGRAPHY	DSE-3	Resource Geography	9	6	54	2021	0.75	0.75	
		DSE-4	Soil and Bio Geography	9	6	54	2021			
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.89 GPA (Cumulative Grade Point Average) on the basis of All Courses: 7.94						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.

		G	rade Point Norms		
	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
高文学。200	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: **JAYEETA KAR** Registration No. **201801044959** of **2018-19** Roll No. **180340600027**

			B.Sc. Honours in Nutr	ition (CBCS)					
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
	NUTRITION	CC-1	Nutritional Physiology-I	4	6	24	2018			
		CC-2	Nutritional Aspect of Food Items	6	6	36	2018			
Ι	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	5.00	5.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	5	6	30	2019			
	NUTKITION	CC-4	Physiological Aspect of Nutrition	5	6	30	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2019	5.00	5.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Nutritional Biochemistry	5	6	30	2019			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	7	6	42	2019			
		CC-7	Diet Therapy - I		6	36	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	5 6 30		2019	6.00	5.77	Q
	NUTRITION	SEC-1	Environment Management and Public Health	6	2	12	2019			
		CC-8	Nutritional Assessment and Nutrition Programme	8	6	48	2020			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	8	6	48	2020			Q
IV		CC-10	Diet Therapy-II	8	6	48	2020	8.00	7.77	
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	7	6	42	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	8	2	16	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	9	6	54	2020			
		CC-12	Medical Microbiology and Pathology	8	6	48	2020	8.75	8.75	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	9	6	54	2020	0.13	0.73	Ų
		DSE-2	Molecular Biology	9	6	54	2020			
	NUTRITION	CC-13	Nutraceutical and Functional Food	9	6	54	2021			
	INUTKITION	CC-14	Food Safety and Food Standard	8	6	48	2021			
VI	NUTRITION	DSE-3	Concept of Research and Health Management	9	6	54	2021	8.50	8.50	Q
		DSE-4	Food Spoilage and Food Preservation	8	6	48	2021			
			n the basis of CCs & DSEs : 7.28 n the basis of All Courses : 7.03				Letter G CGP		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

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

		G	rade Point Norms		
0.00	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



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

Name: **KOUSANI GOSWAMI** Registration No. **201801044960** of **2018-19** Roll No. **180340600028**

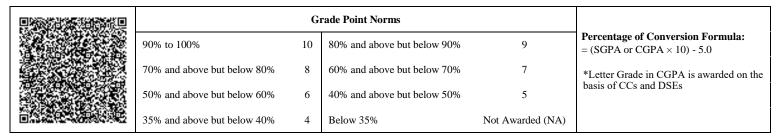
Semester		Course		Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2019			
т		CC-2	Algebra	4	6	24	2018	4.50	4.91	Q
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	4.50	4.71	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Real Analysis	5	6	30	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	6.00	6.40	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2019			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019			
III		CC-7	Numerical Methods	6	6	36	2019	5.00	5.31	Q
	PHYSICS	GE-3 Thermal Physics and Statistical Mechanics		6	6	36	2019			
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2019			
		CC-8	Riemann Integration and Series of Functions	7	6	42	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			_
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.33 7.38		Q
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
V		CC-12	Mechanics I	9	6	54	2020	9.50	9.50	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			
	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
		DSE-4	Mechanics II	10	6	60	2021			
CGPA (C	umulative Grade Point	Average) of	n the basis of CCs & DSEs: 7.56				Letter G	Trade in		lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

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





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

Name: **KUMARI NEHA PATHAK** Registration No. **201801044962** of **2018-19** Roll No. **180340600030**

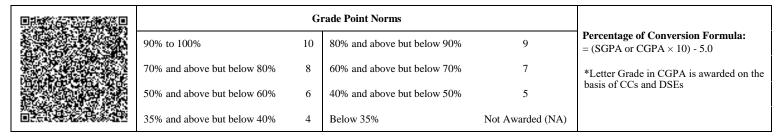
Semester	a	Course	a	Grade	Credit	Grade	Credit		on the is of	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2019			
I		CC-2	Algebra	5	6	30	2018	5.00	5.36	Q
1	PHYSICS	GE-1	Mechanics	5	6	30	2018	3.00	3.50	V
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	5	6	30	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	5.50	5.80	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2019			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2019			
III		CC-7	Numerical Methods	6	6	36	2019	5.00	5.31	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2019			
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	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	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	7.33	7.15	Q
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
V		CC-12	Mechanics I	10	6	60	2020	9.75	9.75	Q
	DSE DSE		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			
371	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.75	9.75	Q
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	2.13	7.13	Ų
		DSE-4	Mechanics II	9	6	54	2021			
			n the basis of CCs & DSEs : 7.56 n the basis of All Courses : 7.23				Letter G CGP	Frade in	Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

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





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

Name: **MAHERUKH** Registration No. **201801044964** of **2018-19** Roll No. **180340600031**

a .		_			Credit	Grade	Credit		on the	
Semester No.	Subject	Course Code	Course Title	Grade (G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Result Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2019			
I		CC-2	Algebra	4	6	24	2018	4.00	4.91	Q
1	PHYSICS	GE-1	Mechanics	6	6	36	2018	4.00	4.71	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Real Analysis	4	6	24	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	4	6	24	2019	5.50	5.10	Q
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2019			
	MATHEMATICS		Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2019			
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2019			
III		CC-7	Numerical Methods	6	6	36	2019	5.33	5.38	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	5	6	30	2019			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2019			
		CC-8	Riemann Integration and Series of Functions	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	7	6	42	2020	7.67	7.38	Q
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
V		CC-12	Mechanics I	8	6	48	2020	9.25	9.25	Q
	MATHEMATICS		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	Ų
		DSE-4	Mechanics II	10	6	60	2021			
CGPA (C	umulative Grade Point	Average) of	n the basis of CCs & DSEs: 7.50				Letter G	Frade in	l	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

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

		G	rade Point Norms		
	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
自建設的不可能	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: MANIKA DANDAPAT Registration No. 201801044965 of 2018-19 Roll No. 180340600032

			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	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	9	6	54	2019			
	CHEMISTRY	CC-4	Organic Chemistry-II	8	6	48	2019			
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	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	8.31	Q
	MATHEMATICS	GE-3	Real Analysis	8	6	48	2019			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2019			
		CC-8	Physical Chemistry-III	9	6	54	2020		8.54	
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020			
IV		CC-10	Organic Chemistry - IV	8	6	48	2020	8.67		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	10	6	60	2020			
3 7	CHEMISTKI	CC-12	Organic Chemistry-V	10	6	60	2020	10.00	10.00	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	10	6	60	2020	10.00	10.00	Q
	CHEMISTKI	DSE-2	Analytical Methods in Chemistry	10	6	60	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2021			
		CC-14	Physical Chemistry-IV	9	6	54	2021			
VI		DSE-3	Green Chemistry	10	6	60	2021	9.75	9.75	Q
	CHEMISTRY		Dissertation Followed by Power Point Presentation	10	6	60	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.00								Resul	lt : 0
CGPA (C	Sumulative Grade Point A	Average) o	n the basis of All Courses : 8.69				CGP.	A : U		•

Date of Publication of Result: 26.08.2021

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

Aninga 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	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in

	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 DATTA** Registration No. **201801044966** of **2018-19** Roll No. **180340600033**

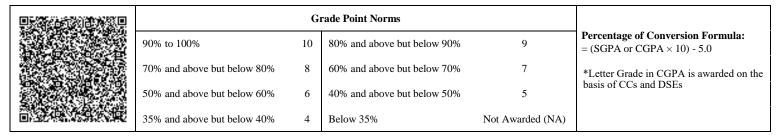
			B.Sc. Honours in Chen	nistry ((CBCS))					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	9	6	54	2018				
	CHEWISTKI	CC-2	Physical Chemistry-I	6	6	36	2018				
I	MATHEMATICS	GE-1	Differential Calculus	6	6	36	2018	7.50	7.00	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2019				
	CHEMISTRY	CC-4	Organic Chemistry-II	9	6	54	2019				
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	9.00	8.50	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019				
		CC-5	Physical Chemistry-II	7	6	42	2019				
	CHEMISTRY	CC-6	Inorganic Chemistry-II	7	6	42	2019				
III		CC-7	Organic Chemistry-III	9	6	54	2019	7.67	7.62	Q	
	MATHEMATICS	GE-3	Real Analysis	7	6	42	2019				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2019				
		CC-8	-8 Physical Chemistry-III		6	54	2020				
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020]	8.77		
IV		CC-10	Organic Chemistry - IV	8	6	48	2020	8.67		Q	
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2020				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020				
3 7	CHEMISTKI	CC-12	Organic Chemistry-V	9	6	54	2020	9.25	9.25	Q	
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	10	6	60	2020	9.23	9.23	Q	
	CHEMISTKI	DSE-2	Analytical Methods in Chemistry	9	6	54	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2021				
		CC-14	Physical Chemistry-IV	9	6	54	2021				
VI		DSE-3	Green Chemistry	10	6	60	2021	9.75	9.75	Q	
	CHEMISTRY		Dissertation Followed by Power Point Presentation	10	6	60	2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.78								Result : Q		
CGPA (C	Sumulative Grade Point A	Average) of	n the basis of All Courses : 8.49				CGPA	A: A +	: A+ Result : Q		

Date of Publication of Result: 26.08.2021

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

Aninga 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: **MEGHNA MUKHERJEE** Registration No. **201801044967** of **2018-19** Roll No. **180340600034**

			B.Sc. Honours in Microl	Diology	Ì		Cuc 314		on the	
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		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	7	6	42	2018			
		CC-2	Bacteriology	8	6	48	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2018	7.50	7.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	MICDODIOLOCV	CC-3	Biochemistry	8	6	48	2019			
	MICROBIOLOGY	CC-4	Virology	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	7.60	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Microbial Physiology & Metabolism	7	6	42	2019			
	MICROBIOLOGY	CC-6	Cell Biology	10	6	60	2019			
III		CC-7	Molecular Biology	8	6	48	2019	8.33	8.23	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2019			
	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		9.00	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00		Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	9	2	18	2020			
	MICROBIOLOGY	CC-11	Industrial Microbiology	8	6	48	2020			
	MICRODIOLOGI	CC-12	Immunology	8	6	48	2020			
V	W MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	9	6	54	2020	8.25	8.25	Q
		DSE-2	Instrumentation and Biotechniques	8	6	48	2020			
	MICROBIOLOGY	CC-13	Medical Microbiology	9	6	54	2021			
	MICKODIOLOGI	CC-14	Recombinant DNA Technology	8	6	48	2021	8.75	8.75	Q
VI	MICDOBIOLOGV	DSE-3	Advances in Microbiology	9	6	54	2021	0.73	0.73	Ų
	MICROBIOLOGY DSE-4 Plant Pathology		Plant Pathology	9	6	54	2021			
			n the basis of CCs & DSEs : 8.39 n the basis of All Courses : 8.20				Letter G		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya 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: **MOULI KARMAKAR** Registration No. **201801044968** of **2018-19** Roll No. **180340600035**

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	7	6	42	2018			
-		CC-2	Bacteriology	7	6	42	2018	7.00	7.09	Q
I	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2018	7.00	7.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	MICDODIOLOCV	CC-3	Biochemistry	8	6	48	2019			
	MICROBIOLOGY	CC-4	Virology	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	8.00	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019			
	CC-5 N		Microbial Physiology & Metabolism	7	6	42	2019			
	MICROBIOLOGY	CC-6	Cell Biology	8	6	48	2019			
III		CC-7	Molecular Biology	7	6	42	2019	7.33	7.31	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	8	2	16	2019			
		CC-8 Microbial Genetics		8	6	48	2020			
	MICROBIOLOGY			9	6	54	2020			1
		CC-10	Food and Dairy Microbiology	8	6	48	2020		8.46	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.33		Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	8	2	16	2020			
	MICROBIOLOGY	CC-11	Industrial Microbiology	8	6	48	2020			
	MICKOBIOLOGI	CC-12	Immunology	9	6	54	2020			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	9	6	54	2020	8.50	8.50	Q
		DSE-2	Instrumentation and Biotechniques	8	6	48	2020			
	MICDODIOLOCY	CC-13	Medical Microbiology	9	6	54	2021			
3.77	MICROBIOLOGY	CC-14	Recombinant DNA Technology	8	6	48	2021	8.75	8.75	0
VI	MICDODIOLOGV	DSE-3	Advances in Microbiology	9	6	54	2021	6.73	8.73	Q
	MICROBIOLOGY DSI		Plant Pathology 9 6 54			54	2021			
			n the basis of CCs & DSEs : 8.11			· · · · ·	Letter G		Resul	 lt : O
			n the basis of All Courses : 8.03				CGPA		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	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	7 to below 8 A (Very Good)		F (Fail)	semester(s) are not cleared]		
AECC – 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: **MUNAZZA PARVEEN** Registration No. **201801044969** of **2018-19** Roll No. **180340600036**

			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	4	6	24	2020			
	ZOOLOGI	CC-2	Ecology	4	6	24	2018			
I CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2018	4.00	4.36	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	ZOOLOGY	CC-3	Non-chordates II	5	6	30	2020			
	ZOOLOGT	CC-4	Cell Biology	4	6	24	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	5	6	30	2019	4.50	4.80	Q
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2019			
			Chordates	6	6	36	2020			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	5	6	30	2019			
III		CC-7	Fundamentals of Biochemistry	4	6	24	2019	5.00	4.85	Q
	CHEMISTRY	GE-3 Chemical Energetic, Equilibria, Organic Chemistry		4	6	24	2019			ı
	ZOOLOGY	SEC-1	Apiculture	6	2	12	2020			
		CC-8	Comparative Anatomy of Vertebrates	4	6	24	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	5	6	30	2020			
IV		CC-10	Immunology	6	6	36	2020	5.00	5.31	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	6	6	36	2020			
	ZOOLOGY	SEC-2	Medical Diagnostics	6	2	12	2020			
	ZOOLOGY	CC-11	Molecular Biology	5	6	30	2020			
V	ZOOLOGI	CC-12	Genetics	7	6	42	2020	6.50	6.50	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	6	6	36	2020	0.50	0.50	Q
	DSE-		Parasitology	8	6	48	2020			
	ZOOLOGY	CC-13	Developmental Biology	8	6	48	2021			
VI	ZOOLOG I	CC-14	Evolutionary Biology	6	6	36	2021	6.75	6.75	Q
	ZOOLOGY	DSE-3	Wild life Conservation	8	6	48	2021	0.75	0.75	Q
	DSE-4		Endocrinology 5 6 30				2021			
			n the basis of CCs & DSEs : 5.56 n the basis of All Courses : 5.45				Letter (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	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: **NANDITA BANERJEE** Registration No. **201801044970** of **2018-19** Roll No. **180340600037**

Semester Subject	Subject	Course			Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Title	(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	6.50	7.00	Q
I	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2018	0.50	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	MICDODIOLOCV	CC-3	Biochemistry	8	6	48	2019			
	MICROBIOLOGY	CC-4	Virology	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	7.60	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
	-	CC-5	Microbial Physiology & Metabolism	7	6	42	2019			
	MICROBIOLOGY	25		7	6	42	2019			
III		CC-7	Molecular Biology		6	36	2019	6.67	6.77	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
ĺ	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	<u> </u>		6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.00	8.23	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	8	2	16	2020			
	MICROBIOLOGY	CC-11	Industrial Microbiology	8	6	48	2020			
	MICKOBIOLOGI	CC-12	Immunology	9	6	54	2020			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	8	6	48	2020	8.25	8.25	Q
			Instrumentation and Biotechniques	8	6	48	2020			
	MICROBIOLOGY	CC-13	Medical Microbiology	9	6	54	2021			
VI	MICKODIOLOGI	CC-14	Recombinant DNA Technology	9	6	54	2021	9.00	9.00	Q
	MICROBIOLOGY	DSE-3 Advances in Microbiology		9	6	54	2021	7.00	7.00	Ų
	THE KODIOLOG I	9	6	54	2021					

Date of Publication of Result: 26.08.2021

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

Anindya 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	7 to below 8 A (Very Good)		F (Fail)	semester(s) are not cleared]		
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.		

		G	rade Point Norms		
1	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: **NAZIA PARVIN** Registration No. **201801044971** of **2018-19** Roll No. **180340600038**

			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	6	6	36	2018			
	ZOOLOGI	CC-2	Ecology	6	6	36	2018			
I			Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	6.00	5.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	700L0CV	CC-3	Non-chordates II	6	6	36	2019			
	ZOOLOGY	CC-4	Cell Biology	5	6	30	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	6	6	36	2019	5.50	5.80	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
			Chordates	5	6	30	2019			
	ZOOLOGY	CC-6	Coordinating Systems		6	30	2019			Q
III		CC-7			6	24	2019	4.67	4.69	
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2019			
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2019			
		CC-8	Comparative Anatomy of Vertebrates	5	6	30	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2020]		_
IV		CC-10	Immunology	7	6	42	2020	6.00	6.31	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2020			
	ZOOLOGY	SEC-2	Medical Diagnostics	7	2	14	2020			
	ZOOLOGY	CC-11	Molecular Biology	7	6	42	2020			
V	ZOOLOGI	CC-12	Genetics	8	6	48	2020	7.50	7.50	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	7	6	42	2020	7.50	7.50	Q
	D		Parasitology	8	6	48	2020			
	ZOOLOGY	CC-13	Developmental Biology	8	6	48	2021			
	ZOOLOG I	CC-14	Evolutionary Biology	8	6	48	2021	8.25	8.25	Q
VI	ZOOLOGY	DSE-3	Wild life Conservation	9	6	54	2021	0.23	0.23	Q
		DSE-4	Endocrinology	8	6	48	2021			
			n the basis of CCs & DSEs : 6.56 n the basis of All Courses : 6.41				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.

	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: **NILANJANA BANERJEE** Registration No. **201801044972** of **2018-19** Roll No. **180340600039**

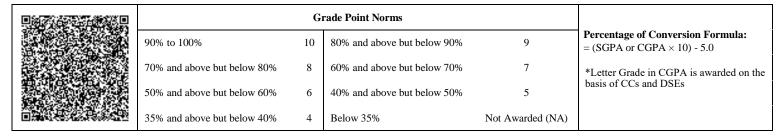
			B.Sc. Honours in Microl	oiology	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	7	6	42	2018			
		CC-2	Bacteriology	7	6	42	2018			
Ι	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2018	7.00	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	MICDODIOLOGY	CC-3	Biochemistry	8	6	48	2019			
	MICROBIOLOGY	CC-4	Virology	8	6	48	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2019	8.00	8.20	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
			Microbial Physiology & Metabolism	7	6	42	2019			
	MICROBIOLOGY	CC-6	Cell Biology Molecular Biology		6	54	2019			
III		CC-7			6	30	2019	7.00	7.23	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2019			
	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	9	6	54	2020	8.00	8.23	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	8	2	16	2020			
	MICROBIOLOGY	CC-11	Industrial Microbiology	8	6	48	2020			
	MICRODIOLOGI	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
	MICKOBIOLOGI		Instrumentation and Biotechniques	7	6	42	2020			
	MICDODIOLOGY	CC-13	Medical Microbiology	8	6	48	2021			
	MICROBIOLOGY	CC-14	Recombinant DNA Technology	8	6	48	2021	8.00 8.0	8.00	0
VI	MICDODIOLOGY	DSE-3	Advances in Microbiology	8	6	48	2021		8.00	Q
	MICROBIOLOGY	DSE-4	Plant Pathology	8	6	48	2021			
			n the basis of CCs & DSEs : 7.67 n the basis of All Courses : 7.70		-	•	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: **OMPI NATH** Registration No. **201801044974** of **2018-19** Roll No. **180340600040**

		Г	B.Sc. Honours in Nutr	ition (CBCS)	1	, · · · · ·			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No. Subject	Buoject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	7	6	42	2018			
		CC-2	Nutritional Aspect of Food Items	8	6	48	2018			
I CHEMISTRY	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	7.50	6.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	7	6	42	2019			
	NUTKITION	CC-4	Physiological Aspect of Nutrition	7	6	42	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	7.00	7.00	Q
	Communicative English/MIL	AECC-2	Communicative English	7 2		14	2019			
	NUTRITION	CC-5	Nutritional Biochemistry	7	6	42	2019			
		CC-6	Nutrition: Life Cycle Approach	9	6	54	2019			l
	CC-7	Diet Therapy - I	7	6	42	2019			0	
III	II CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019	2019 7.67 2019	7.08	Q
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2019			
		CC-8	Nutritional Assessment and Nutrition Programme	8	6	48	2020		8.00	Q
	NUTRITION	CC-9	Community Nutrition and Epidemiology	8	6	48	2020			
IV		CC-10	Diet Therapy-II	8	6	48	2020	8.00		
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	8	2	16	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	9	6	54	2020			Q
3.7		CC-12	Medical Microbiology and Pathology	9	6	54	2020	9.00	9.00	
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	9	6	54	2020	9.00	9.00	
	DSE-2	Molecular Biology	9	6	54	2020				
	NUTRITION	CC-13	Nutraceutical and Functional Food	9	6	54	2021			
	INUTKITION	CC-14	Food Safety and Food Standard	8	6	48	2021			
VI	NUTRITION DSE-3 Concept of Research and Health Management			9	6	54	2021	8.75	8.75	Q
		DSE-4	Food Spoilage and Food Preservation	9	6	54	2021			
			n the basis of CCs & DSEs : 8.17 n the basis of All Courses : 7.76				Letter G CGPA		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 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: **PAYEL DEY** Registration No. **201801044976** of **2018-19** Roll No. **180340600041**

			B.Sc. Honours in Nutr	rition (CBCS)					
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value	Grade Point (GxV)	Credit Retained	SGPA on the basis of CCs & All		Result Code
110.		Code		(3)	(V)		Year	DSEs	Courses	Couc
	NUTRITION	CC-1	Nutritional Physiology-I	8	6	48	2018			
	TWO TRITION	CC-2	Nutritional Aspect of Food Items	8	6	48	2018	1	7.55	Q
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	8.00		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	7	6	42	2019			Q
	NUTRITION	CC-4	Physiological Aspect of Nutrition	9	6	54	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019	8.00	8.20	
	Communicative English/MIL	AECC-2	Bengali	20	2019			l		
	NUTRITION	CC-5	Nutritional Biochemistry	8	6	48	2019			
		CC-6	Nutrition: Life Cycle Approach	8	6	48	2019			
		CC-7	Diet Therapy - I	8	6	48	2019			_
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019	8.00	7.77	Q
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2019	19		
	NUTRITION	CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2020		9.00	Q
		CC-9	Community Nutrition and Epidemiology	9	6	54	2020			
IV		CC-10	Diet Therapy-II	9	6	54	2020	9.00		
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	10	6	60	2020			Q
* 7		CC-12	Medical Microbiology and Pathology	9	6	54	2020	9.75	9.75	
	V NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	10	6	60	2020	9.13	9.75	
	DSE-2	Molecular Biology 10 6				2020				
	NUTRITION	CC-13	Nutraceutical and Functional Food	10	6	60	2021			
	NOTKITION	CC-14	Food Safety and Food Standard	9	6	54	2021]		
VI	NUTRITION	DSE-3 Concept of Research and Health Management		10	6	60	2021	9.50	9.50	Q
		DSE-4	Food Spoilage and Food Preservation	9	6	54	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.89 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.65						Letter C		Result : Q	

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

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

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



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

Name: **PAYEL GHOSH** Registration No. **201801044977** of **2018-19** Roll No. **180340600042**

			B.Sc. Honours in Phy	sics (C	(BCS)					
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
	PHYSICS	CC-1 CC-2	Mathematical Physics-I	6	6	36	2018			
			Mechanics	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			
	PHYSICS	CC-3	Electricity and Magnetism	7	6	42	2019			
	PHISICS	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	6	6	36	2019	6.00	6.00	Q
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2019			
	-	CC-5	Mathematical Physics-II	7	6	42	2019			
PHYSICS	CC-6	Thermal Physics	5	6	30	2019				
		CC-7	Digital Systems and Applications	6	6	36	2019	6.00	5.92	Q
111	III MATHEMATICS	GE-3	Real Analysis	5	6	30	2019	0.00	3.72	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2019			L
		CC-8	Mathematical Physics-III	8	6	48	2020			
	PHYSICS	CC-9	Elements of Modern Physics	8	6	48	2020			
		CC-10	Analog Systems & Applications	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00	8.00	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	7	6	42	2020			
	PHISICS	CC-12	Solid State Physics	7	6	42	2020	7.50	7.50	0
V	DINGICG	DSE-1	Advanced Mathematical Physics	7	6	42	2020	7.50	7.50	Q
	PHYSICS	DSE-2	Classical Dynamics	9	6	54	2020			
	DIIVCICC	CC-13	Electromagnetic Theory	7	6	42	2021			
***	PHYSICS	CC-14	Statistical Mechanics	9	6	54	2021	7.25	7.25	0
VI	DIIVCICC	DSE-3	Nuclear and Particle Physics	6	6	36	2021	7.25	7.25	Q
	PHYSICS	DSE-4	Astronomy and Astrophysics							
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 6.89 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 6.76						Letter Grade in CGPA : 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 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: **PAYEL NAYEK** Registration No. **201801044978** of **2018-19** Roll No. **180340600043**

Semester	Colline.	Course	Course Title	Grade	Credit	Grade	Credit Retained		on the	Result	
No.	Subject	Code	Code		Value (V)	Point (GxV)	Year	CCs & DSEs	All Courses	Code	
	ZOOLOGY	CC-1	Non-chordates I	5	6	30	2018				
	ZOOLOG I	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	5.45	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018				
	7001 0CV	CC-3	Non-chordates II	6	6	36	2019				
	ZOOLOGY	CC-4	Cell Biology	7	6	42	2019				
II	BOTANY	GE-2	Plant Ecology and Taxonomy	6	6	36	2019	6.50	6.40	Q	
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019				
		CC-5	Chordates	5	6	30	2019				
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	5	6	30	2019				
III		CC-7	Fundamentals of Biochemistry	4	6	24	2019	4.67	4.85	Q	
	CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019			l	
	ZOOLOGY	SEC-1	Apiculture	6	2	12	2019				
		CC-8	Comparative Anatomy of Vertebrates	5	6	30	2020				
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2020	6.00	6.21	0	
IV		CC-10	Immunology	7	6	42	2020	6.00	6.31	Q	
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2020				
	ZOOLOGY	SEC-2	Medical Diagnostics	7	2	14	2020				
	ZOOLOGY	CC-11	Molecular Biology	6	6	36	2020				
V	ECCECCI	CC-12	Genetics	8	6	48	2020	7.25	7.25	Q	
V	ZOOLOGY	DSE-1	Animal Biotechnology	7	6	42	2020	7.25	7.25	V	
	ECCECC1	DSE-2	Parasitology	8	6	48	2020				
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021				
VI	2002001	CC-14	Evolutionary Biology	7	6	42	2021	7.75	7.75	Q	
¥ 1	ZOOLOGY	DSE-3	Wild life Conservation	8	6	48	2021			*	
		DSE-4	Endocrinology	7	6	42	2021				

Date of Publication of Result: 26.08.2021

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

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.

圆粉凝						
		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: **PRATITI BAG** Registration No. **201801044979** of **2018-19** Roll No. **180340600044**

			B.Sc. Honours in Geog	raphy	(CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	le Course rue		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
		CC-1	Geotectonics and Geomorphology	8	6	48	2018			
.	GEOGRAPHY	CC-2	Cartographic Techniques and Geological map study	7	6	42	2018	7.50	7.00	0
I	ZOOLOGY	GE-1	Animal Diversity	6	6	36	2018	7.50	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Human Geography	8	6	48	2019			
	GEOGRAPHY	CC-4	Cartograms, Survey and Thematic Mapping	8	6	48	2019	8.00	8.20	Q
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2019	8.00	6.20	Q
	Communicative English/MIL AECC-2		Bengali	10	2	20	2019			
		CC-5	Climatology	7	6	42	2019			
ш	GEOGRAPHY	CC-6	Statistical Methods in Geography	8	6	48	2019			
		CC-7	Geography of India	7	6	42	2019	7.33	7.54	Q
111	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2019	7.55		V
	GEOGRAPHY SEC-1		Computer Basics and Computer Applications	8	2	16	2019			
		CC-8	Regional Planning and Development	8	6	48	2020			
	GEOGRAPHY	CC-9	Economic Geography	8	6	48	2020			
IV		CC-10	Environmental Geography	8	6	48	2020	8.00	8.08	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2020			
	GEOGRAPHY	SEC-2	Field Work	9	2	18	2020			
	GEOGRAPHY	CC-11	Research Methodology and Field Work	9	6	54	2020			
V		CC-12	Remote Sensing and GIS	8	6	48	2020	8.00	8.00	Q
	GEOGRAPHY	DSE-1	Cultural and Settlement Geography	8	6	48	2020			
	OEOOKAFII I	DSE-2	Population Geography	7	6	42	2020			
	GEOGRAPHY	CC-13	Evolution of Geographical Thought	9	6	54	2021			
VI	OLOGIM III	CC-14	Disaster Management	8	6	48	2021	8.75	8.75	Q
	GEOGRAPHY	DSE-3	Resource Geography	9	6	54	2021	0.75	8.75	V
		DSE-4	Soil and Bio Geography	9	6	54	2021			
			n the basis of CCs & DSEs : 8.00 n the basis of All Courses : 7.93				Letter C CGPA	Grade in A : A+	Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga Zoti Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement 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: **PRAYOSEE NANDY** Registration No. **201801044980** of **2018-19** Roll No. **180340600045**

			B.Sc. Honours in Microl	oiology	(CBC	S)				
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code			(V)	(GxV)	Year	CCs & DSEs	All C Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	7	6	42	2018			
		CC-2	Bacteriology	7	6	42	2018			
I	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			
	MICDODIOLOGY	CC-3	Biochemistry	8	6	48	2019			
	MICROBIOLOGY	CC-4	Virology	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	8.00	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019			
MICROBIOLOGY	CC-5	Microbial Physiology & Metabolism	8	6	48	2019				
	MICROBIOLOGY	CC-6	Cell Biology	8	6	48	2019			
III		CC-7	Molecular Biology	7	6	42	2019	7.67	7.54	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2019			
	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	9	6	54	2020	8.67	8.69	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	8	2	16	2020			
	MICDODIOLOGY	CC-11	Industrial Microbiology	9	6	54	2020			
	MICROBIOLOGY	CC-12	Immunology	8	6	48	2020			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	8	6	48	2020	8.25	8.25	Q
		DSE-2	Instrumentation and Biotechniques	8	6	48	2020			
	MICROPIOLOGY	CC-13	Medical Microbiology	9	6	54	2021			
	MICROBIOLOGY	CC-14	Recombinant DNA Technology	9	6	54	2021	0.00	0.00	_
VI	MICDODICLOCY	DSE-3	Advances in Microbiology	9	6	54	2021	9.00	9.00	Q
	MICROBIOLOGY	DSE-4	Plant Pathology	9	6	54	2021			
			n the basis of CCs & DSEs : 8.22 n the basis of All Courses : 8.03				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	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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: **PRITIKA CHAKRABORTY** Registration No. **201801044981** of **2018-19** Roll No. **180340600046**

			B.Sc. Honours in Nutr	rition (CBCS)	i				
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
	NUTRITION	CC-1	Nutritional Physiology-I	6	6	36	2018			
	THE HATTOIN	CC-2	Nutritional Aspect of Food Items	7	6	42	2018			
Ι	I CHEMISTRY		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	6.50	6.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	8	6	48	2019			
	NUTKITION	CC-4	Physiological Aspect of Nutrition	7	6	42	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	9	2	18	2019			
		CC-5	Nutritional Biochemistry	7	6	42	2019			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	9	6	54	2019			
		CC-7	Diet Therapy - I	8	6	48	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019	8.00	7.62	Q
	NUTRITION	SEC-1	Environment Management and Public Health	9	2	18	2019			
		CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2020			
	NUTRITION	CC-9	Community Nutrition and Pepidemiology 9 6 54		54	2020	1			
IV		CC-10	Diet Therapy-II	9	6	54	2020	9.00	8.77	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	9	6	54	2020			
T 7		CC-12	Medical Microbiology and Pathology	10	6	60	2020	9.25	9.25	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	9	6	54	2020	9.23	9.23	Q
		DSE-2	Molecular Biology	9	6	54	2020			
	MITDITION	CC-13	Nutraceutical and Functional Food	10	6	60	2021			
	NUTRITION	CC-14	Food Safety and Food Standard	10	6	60	2021			
VI	NUTRITION	DSE-3	Concept of Research and Health Management	9	6	54	2021	9.50	9.50	Q
		DSE-4	Food Spoilage and Food Preservation	9	6	54	2021			
			n the basis of CCs & DSEs : 8.56 n the basis of All Courses : 8.28				Letter G CGPA		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 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: **PRIYA GHOSAL** Registration No. **201801044982** of **2018-19** Roll No. **180340600047**

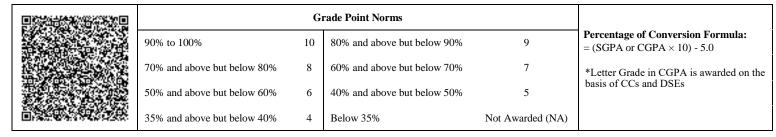
			B.Sc. Honours in Geog	raphy	(CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Tide	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
		CC-1	Geotectonics and Geomorphology	4	6	24	2018			
T	GEOGRAPHY		Cartographic Techniques and Geological map study	6	6	36	2018	5.00	5.00	0
I	ZOOLOGY	GE-1	Animal Diversity	5	6	30	2018	3.00	5.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2018			
		CC-3	Human Geography	6	6	36	2019			
	GEOGRAPHY	CC-4	Cartograms, Survey and Thematic Mapping	7	6	42	2019	6.50	6.70	Q
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2019	0.50	0.70	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Climatology	5	6	30	2019			
	GEOGRAPHY	CC-6	Statistical Methods in Geography	9	6	54	2019			
Ш		CC-7	Geography of India	6	6	36	2019	6.67	6.85	Q
111	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019	0.07		~
	GEOGRAPHY	SEC-1	Computer Basics and Computer Applications	8	2	16	2019			
		CC-8	Regional Planning and Development	8	6	48	2020			
	GEOGRAPHY	CC-9	Economic Geography	8	6	48	2020			
IV		CC-10	Environmental Geography	8	6	48	2020	8.00	7.77	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2020			
	GEOGRAPHY	SEC-2	Field Work	8	2	16	2020			
	GEOGRAPHY	CC-11	Research Methodology and Field Work	9	6	54	2020			
V		CC-12	Remote Sensing and GIS	7	6	42	2020	8.00	8.00	Q
	GEOGRAPHY	DSE-1	Cultural and Settlement Geography	8	6	48	2020			
	OLOGKAI II I	DSE-2	Population Geography	8	6	48	2020			
	GEOGRAPHY	CC-13	Evolution of Geographical Thought	9	6	54	2021			
VI	OLOGIM III	CC-14	Disaster Management	8	6	48	2021	8.25	8.25	Q
	GEOGRAPHY	DSE-3	Resource Geography	8	6	48	2021	0.23	0.23	Q
		DSE-4	Soil and Bio Geography	8	6	48	2021			
			n the basis of CCs & DSEs : 7.33 n the basis of All Courses : 7.14				Letter (Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	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: **PRIYA GHOSH** Registration No. **201801044983** of **2018-19** Roll No. **180340600048**

Semester	Cultivat	Course	Community of the Commun	Grade Credit		Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	(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	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	5.50	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ZOOLOGY	CC-3	Non-chordates II	6	6	36	2019			
	ZUULUG1	CC-4	Cell Biology	5	6	30	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	5	6	30	2019	5.50	5.50	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Chordates	4	6	24	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems		6	36	2019			
III	ш		Fundamentals of Biochemistry	4	6	24	2019	4.67	5.23	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, 6 6 Organic Chemistry		6	36	2019			ı
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2019			
		CC-8	Comparative Anatomy of Vertebrates	5	6	30	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2020		6.15	0
IV		CC-10	Immunology	6	6	36	2020	5.67	6.15	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2020			
	ZOOLOGY	SEC-2	Medical Diagnostics	8	2	16	2020			
	ZOOLOGY	CC-11	Molecular Biology	5	6	30	2020			
V	ECCECCI	CC-12	Genetics	8	6	48	2020	6.75	6.75	Q
•	ZOOLOGY	DSE-1	Animal Biotechnology	6	6	36	2020	0.75	0.75	V
	ECCECC1	DSE-2	Parasitology	8	6	48	2020			
	ZOOLOGY	CC-13 CC-14	Developmental Biology	8	6	48	2021			
VI	VI ZOOLOGY		Evolutionary Biology	6	6	36	2021	7.00	7.00	Q
V 1			Wild life Conservation	8	6	48	2021			×
		DSE-4	Endocrinology	6	6	36	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: **PRIYANKA MAJUMDAR** Registration No. **201801044984** of **2018-19** Roll No. **180340600049**

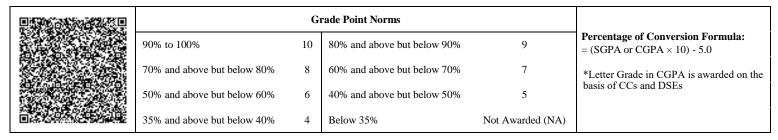
			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Susjeet	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2019			
I		CC-2	Algebra	4	6	24	2018	4.50	5.36	Q
1	PHYSICS	GE-1	Mechanics	6	6	36	2018	4.50	3.30	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	4	6	24	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	4	6	24	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2019	4.00	4.60	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2019			
	п	CC-6	Group Theory I	5	6	30	2019			
III		CC-7	Numerical Methods	5	6	30	2019	5.00	5.54	Q
		GE-3	Thermal Physics and Statistical Mechanics	7	6	42	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	7	6	42	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.33	7.38	Q
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	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		<u> </u>	
	MATHEMATICS CC-13		Metric Spaces and Complex Analysis	10	6	60	2021			
377	WATHEWATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.75	9.75	0
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	9.73	9.73	Q
	WATHEWATICS	DSE-4	Mechanics II	9	6	54	2021			
			n the basis of CCs & DSEs : 7.39 n the basis of All Courses : 7.18				Letter G CGP		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga 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: **PROMITA MALLICK** Registration No. **201801044985** of **2018-19** Roll No. **180340600050**

			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	6	6	36	2018				
	THISICS	CC-2	Mechanics	5	6	30	2018				
I	MATHEMATICS	GE-1	Differential Calculus	4	6	24	2019	5.50	5.18	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018				
	PHYSICS	CC-3	Electricity and Magnetism	5	6	30	2019				
	PHISICS	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	5	6	30	2019	5.00	5.50	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019				
	-	CC-5	Mathematical Physics-II	5	6	30	2019				
	PHYSICS		Thermal Physics	5	6	30	2019				
111			Digital Systems and Applications	5	6	30	2019	5.00	4.85	Q	
III	MATHEMATICS	GE-3	Real Analysis	4	6	24	2019	3.00	4.65	Q	
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	6	2	12	2019				
		CC-8	Mathematical Physics-III	7	6	42	2020				
	PHYSICS	CC-9	Elements of Modern Physics	7	6	42	2020				
		CC-10	Analog Systems & Applications	8	6	48	2020				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	7.33	7.23	Q	
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	7	2	14	2020				
	DIIVCICC	CC-11	Quantum Mechanics and Applications	9	6	54	2020				
	PHYSICS	CC-12	Solid State Physics	9	6	54	2020	0.25	0.25	0	
V	DIMOLOG	DSE-1	Advanced Mathematical Physics	7	6	42	2020	8.25	8.25	Q	
	PHYSICS	DSE-2	Classical Dynamics	8	6	48	2020				
	PHYSICS		Electromagnetic Theory	8	6	48	2021				
			Statistical Mechanics	9	6	54	2021	075	0.75	0	
			Nuclear and Particle Physics	8	6	48	2021	8.75	8.75	Q	
	PHYSICS	DSE-4	Astronomy and Astrophysics	10	6	60	2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.00 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 6.66							Letter Grade in CGPA : A		Result : Q	

Date of Publication of Result: 26.08.2021

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

Aninga zosi Pal

Course Types		CGPA Lett	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: **RANKITA BORAL** Registration No. **201801044986** of **2018-19** Roll No. **180340600051**

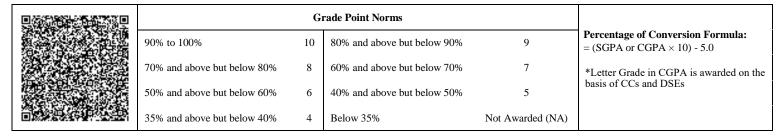
			B.Sc. Honours in Zoo	logy (C	CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	5	6	30	2018			
	ZOOLOGI	CC-2	Ecology	6	6	36	2018			
I CHEMISTRY		GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	5.50	5.64	Q
	ENVIRONMENTAL STUDIES AECC-1 Fundamentals of Environmental Studies				4	28	2018			
	ZOOLOGY	CC-3	Non-chordates II	6	6	36	2019			
	ZOOLOGI	CC-4	Cell Biology	6	6	36	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	5	6	30	2019	6.00	6.00	Q
	Communicative English/MIL AECC		Bengali	9	2	18	2019			
		CC-5	Chordates	5	6	30	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019			
III	III		Fundamentals of Biochemistry	4	6	24	2019	5.33	5.46	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019			
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2019			
		CC-8	Comparative Anatomy of Vertebrates	5	6	30	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	5	6	30	2020			0
IV		CC-10	Immunology	7	6	42	2020	5.67	6.08	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2020			
	ZOOLOGY	SEC-2	Medical Diagnostics	7	2	14	2020			
	ZOOLOGY	CC-11	Molecular Biology	5	6	30	2020			
V	LOOLOGI	CC-12	Genetics	8	6	48	2020	6.75	6.75	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	6	6	36	2020	0.75	0.75	Q
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2020			
	ZOOLOGY	CC-13	Developmental Biology	8	6	48	2021			
	ZOOLOG I	CC-14	Evolutionary Biology	6	6	36	2021	7.25	7.25	Q
VI	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2021	1.43	1.23	Ų
	DSE-4 Endocrinology 6						2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 6.22 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 6.20						Letter Grade in CGPA : B+		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: **RISHITA CHAKRABORTY** Registration No. **201801044988** of **2018-19** Roll No. **180340600053**

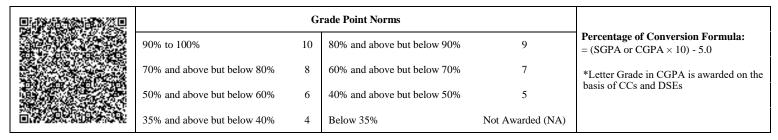
-		1	B.Sc. Honours in Nutr	rition (CBCS)	<u> </u>	 			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	6	6	36	2018			
		CC-2	Nutritional Aspect of Food Items	7	6	42	2018			
I			Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	6.50	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	MITDITION			42	2019					
	NUTRITION	CC-4	Physiological Aspect of Nutrition	7	6	42	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	7.00	7.10	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019			
		CC-5	Nutritional Biochemistry	7	6	42	2019			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	8	6	48	2019			
		CC-7	Diet Therapy - I	8	6	48	2019			_
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019	7.67	7.08	Q
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2019			
		CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2020			
	NUTRITION	CC-9	C		6	54	2020			_
IV		CC-10	Diet Therapy-II	9	6	54	2020	9.00	8.77	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	10	6	60	2020			
3.7		CC-12	Medical Microbiology and Pathology	9	6	54	2020	9.75	9.75	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	10	6	60	2020	9.13	9.73	Q
	TVO TIMETOTY		Molecular Biology	10	6	60	2020			
	NUTRITION	CC-13	Nutraceutical and Functional Food	10	6	60	2021			
	INUTKITION	CC-14	Food Safety and Food Standard	9	6	54	2021			
VI	VI NUTRITION		Concept of Research and Health Management	10	6	60	2021	9.50	0 9.50	Q
		DSE-4	Food Spoilage and Food Preservation	9	6	54	2021			
			n the basis of CCs & DSEs : 8.56 n the basis of All Courses : 8.13				Letter G CGPA		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 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: **RIYA GHOSH** Registration No. **201801044989** of **2018-19** Roll No. **180340600054**

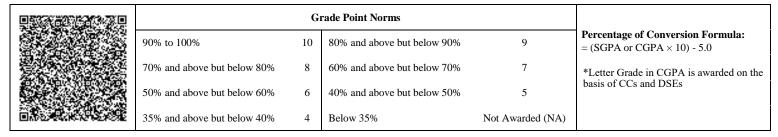
			B.Sc. Honours in Chen	nistry (CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	e course Time		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	9	6	54	2018			
	CHEWISTKI	CC-2	Physical Chemistry-I	8	6	48	2018			
I	MATHEMATICS	GE-1	Differential Calculus	7	6	42	2018	8.50	7.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	CHEMISTRY	CC-3 Inorganic Chemistry-I 9 6 54		54	2019					
	CHEMISTRY	CC-4	Organic Chemistry-II	9	6	54	2019			
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	9.00	8.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Physical Chemistry-II	7	6	42	2019			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	9	6	54	2019			
III		CC-7	Organic Chemistry-III	7	6	42	2019	7.67	7.38	Q
	MATHEMATICS GE-3		Real Analysis	6	6	36	2019			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2019			
		CC-8	Physical Chemistry-III	9	6	54	2020		8.54	
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020			
IV		CC-10	Organic Chemistry - IV	8	6	48	2020	8.67		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	10	6	60	2020			
3 7	CHEMISTKI	CC-12	Organic Chemistry-V	10	6	60	2020	10.00	10.00	Q
V	CHEMICTRY	DSE-1	Advanced Physical Chemistry	10	6	60	2020	10.00	10.00	Q
	CHEMISTRY		Analytical Methods in Chemistry	10	6	60	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2021			
	CHEMISTRY	CC-14	Physical Chemistry-IV	10	6	60	2021			
VI		DSE-3	Green Chemistry	10	6	60	2021	10.00	10.00	Q
	CHEMISTRY DSE-4 Dissertation Followed by Power Point Presentation		10	6	60	2021				
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.11							Letter Grade in CGPA : O		Result : Q	
CGPA (C	GPA (Cumulative Grade Point Average) on the basis of All Courses : 8.70						CGP.	A:U	Nesult : Q	

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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: **RUPSA CHAKRABORTY** Registration No. **201801044990** of **2018-19** Roll No. **180340600055**

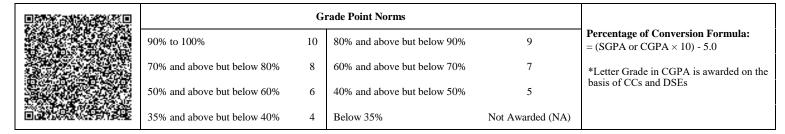
Semester No. Subject	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result Code
NO.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	6	6	36	2018			
т .		CC-2	Bacteriology	6	6	36	2018	6.00	6.18	Q
I	ZOOLOGY	GE-1	Animal Diversity	6	6	36	2018	0.00	0.16	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	MICROPIOLOGY CC-3 Biochemistry 6		6	6	36	2019				
	MICROBIOLOGY CC-4 Virology 7 6		42	2019						
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2019	6.50	6.30	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
	MICROBIOLOGY CC-6		Microbial Physiology & Metabolism		6	36	2019			
			Cell Biology	7	6	42	2019			
III		CC-7	Molecular Biology	5	6	30	2019	6.00	6.08	Q
•	ZOOLOGY	GE-3	7 03		6	36	2019			
	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, Conductance, Electrochemistry, Analytical & Environmental Chemistry		6	48	2020	7.67	7.69	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	7	2	14	2020			
	MICROBIOLOGY	CC-11	Industrial Microbiology	8	6	48	2020			
	MICKOBIOLOGI	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	7	6	42	2020			
	MICROBIOLOGY	CC-13	Medical Microbiology	8	6	48	2021			
1/1	MICKODIOLOGI	CC-14 DSE-3	Recombinant DNA Technology	8	6	48	2021	8.00	8.00	Q
	VI MICROBIOLOGY		Advances in Microbiology	8	6	48	2021	0.00	0.00	Ų
		DSE-4	Plant Pathology n the basis of CCs & DSEs : 7.17	8	6	48	2021			

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

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





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

Name: **SABORNI BANERJEE** Registration No. **201801044991** of **2018-19** Roll No. **180340600056**

			B.Sc. Honours in Geog	raphy	(CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result	
No.	Subject	Code	Course Tide	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
		CC-1	Geotectonics and Geomorphology	7	6	42	2018				
.	GEOGRAPHY	CC-2	Cartographic Techniques and Geological map study	6	6	36	2018	6.50	6.18	0	
I	ZOOLOGY	GE-1	Animal Diversity	5	6	30	2018	6.30	0.18	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
		CC-3	Human Geography	7	6	42	2019				
	GEOGRAPHY	GEOGRAPHY CC-4 Cartograms, Survey and Thematic Mapping 8		8	6	48	2019	7.50	7.20	Q	
II	BOTANY	GE-2	Plant Ecology and Taxonomy	6	6	36	2019	7.50	7.20	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019				
			Climatology	6	6	36	2019				
	GEOGRAPHY	CC-6	Statistical Methods in Geography	8	6	48	2019				
III		CC-7	Geography of India	7	6	42	2019	7.00	6.85	Q	
111	ZOOLOGY		Physiology and Biochemistry	6	6	36	2019	7.00	0.05	V	
	GEOGRAPHY	SEC-1	Computer Basics and Computer Applications	8	2	16	2019				
		CC-8	Regional Planning and Development	8	6	48	2020				
	GEOGRAPHY	CC-9	Economic Geography	8	6	48	2020				
IV		CC-10	Environmental Geography	8	6	48	2020	8.00	8.00	Q	
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2020				
	GEOGRAPHY	SEC-2	Field Work	8	2	16	2020				
	GEOGRAPHY	CC-11	Research Methodology and Field Work	9	6	54	2020				
V		CC-12	Remote Sensing and GIS	8	6	48	2020	8.00	8.00	Q	
	GEOGRAPHY	DSE-1	Cultural and Settlement Geography	8	6	48	2020				
	GEOGRAPHY		Population Geography	7	6	42	2020				
	GEOGRAPHY	CC-13	Evolution of Geographical Thought	9	6	54	2021				
VI	OLOGIMITT	CC-14 DSE-3	Disaster Management	8	6	48	2021	8.50	8.50	Q	
	GEOGRAPHY		Resource Geography	8	6	48	2021	0.50	8.50	Q	
		DSE-4	Soil and Bio Geography	9	6	54	2021				
			n the basis of CCs & DSEs : 7.72 n the basis of All Courses : 7.48				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 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.

		Grade Point Norms								
	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0					
10.00	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in 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: **SAGNIKI DEY** Registration No. **201801044992** of **2018-19** Roll No. **180340600057**

		Г	B.Sc. Honours in Nutr	rition (CBCS)	<u> </u>	 -			
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
	NUTRITION	CC-1	Nutritional Physiology-I	5	6	30	2018			
		CC-2	Nutritional Aspect of Food Items	5	6	30	2018			
I CHEMISTRY		GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	5.00	5.18	Q
	ENVIRONMENTAL STUDIES		Fundamentals of Environmental Studies	6	4	24	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	6	6	36	2019			
	CC-4 Physiological Aspect of Nutrition 5		5	6	30	2019				
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2019	5.50	6.10	Q
	Communicative English/MIL AECC-		Bengali	10	2	20	2019			<u> </u>
		CC-5	Nutritional Biochemistry	5	6	30	2019			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	8	6	48	2019			
		CC-7	Diet Therapy - I	7	6	42	2019			
III	II CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019	6.67	6.23	Q
	NUTRITION SEC-1		Environment Management and Public Health	6	2	12	2019			
		CC-8	Nutritional Assessment and Nutrition Programme	8	6	48	2020			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	8	6	48	2020			_
IV		CC-10	Diet Therapy-II	8	6	48	2020	8.00	8.00	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	8	2	16	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	9	6	54	2020			
3.7		CC-12	Medical Microbiology and Pathology	8	6	48	2020	8.75	8.75	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	9	6	54	2020	6.73	0.73	Q
	THE TRETTORY		Molecular Biology	9	6	54	2020			
	MUTDITION	CC-13	Nutraceutical and Functional Food	9	6	54	2021			
	NUTRITION	CC-14	Food Safety and Food Standard	9	6	54	2021			
VI	NUTRITION	DSE-3	Concept of Research and Health Management	9	6	54	2021	9.00	9.00	Q
		DSE-4	Food Spoilage and Food Preservation	9	6	54	2021			
			n the basis of CCs & DSEs : 7.56 n the basis of All Courses : 7.27				Letter G CGP	Frade in A : A	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 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.

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: **SAHELI PAL** Registration No. **201801044993** of **2018-19** Roll No. **180340600058**

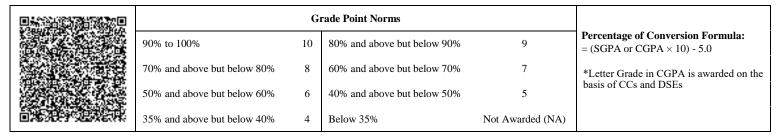
			B.Sc. Honours in Microl	biology	(CBC	S)	1		1	
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	7	6	42	2018			
		CC-2	Bacteriology	7	6	42	2018	7.00	7.00	0
I	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2018	7.00		Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	MICDODIOLOGY	CC-3	Biochemistry	7	6	42	2019			
	MICROBIOLOGY	CC-4	Virology	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	6.80	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019			
			Microbial Physiology & Metabolism	6	6	36	2019			
	MICROBIOLOGY	CC-6	Cell Biology	8	6	48	2019			
III		CC-7	Molecular Biology	6	6	36	2019	6.67	6.85	Q
	ZOOLOGY		Physiology and Biochemistry	7	6	42	2019			
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	8	2	16	2019			
		CC-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	9	6	54	2020	8.00	8.23	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	8	2	16	2020			
	MICROBIOLOGY	CC-11	Industrial Microbiology	8	6	48	2020			
	MICKOBIOLOGI	CC-12	Immunology	8	6	48	2020			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	8	6	48	2020	8.00	8.00	Q
		DSE-2	Instrumentation and Biotechniques	8	6	48	2020			
	MICROBIOLOGY	CC-13	Medical Microbiology	8	6	48	2021			
	WIICKUDIULUU I	CC-14	Recombinant DNA Technology	8	6	48	2021	8.00	8.00	Q
VI	MICROBIOLOGY	DSE-3	Advances in Microbiology	8	6	48	2021	0.00	0.00	Ų
	WICKODIOLOGI	8	6	48	2021					
			n the basis of CCs & DSEs : 7.56 n the basis of All Courses : 7.51				Letter C CGP		Resul	t : Q

Date of Publication of Result: 26.08.2021

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

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: **SANHITA CHOWDHURY** Registration No. **201801044994** of **2018-19** Roll No. **180340600059**

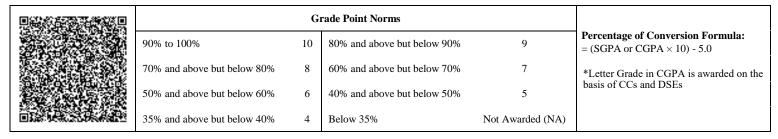
			B.Sc. Honours in Chen	nistry ((CBCS))				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2018			
	CHEWISTKT	CC-2	Physical Chemistry-I	7	6	42	2018			
	I MATHEMATICS GE ENVIRONMENTAL STUDIES AEC		Differential Calculus	8	6	48	2018	7.50	7.55	Q
			Fundamentals of Environmental Studies	7	4	28	2018			
	CHEMISTRY		Inorganic Chemistry-I	8	6	48	2019			
	CHEMISTRI	CC-4	Organic Chemistry-II	8	6	48	2019			
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	8.00	7.90	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
			Physical Chemistry-II	7	6	42	2019			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	8	6	48	2019			
III		CC-7	Organic Chemistry-III	7	6	42	2019	7.33	7.62	Q
	MATHEMATICS		Real Analysis	8	6	48	2019			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2019			
		CC-8	Physical Chemistry-III	9	6	54	2020			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020			
IV		CC-10	Organic Chemistry - IV	8	6	48	2020	8.67	8.46	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	10	6	60	2020			
V	CHEWISTKT	CC-12	Organic Chemistry-V	10	6	60	2020	10.00	10.00	Q
	CHEMISTRY	DSE-1	Advanced Physical Chemistry	10	6	60	2020	10.00	10.00	Q
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	10	6	60	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2021			
	CHLMISTKI	CC-14	Physical Chemistry-IV	9	6	54	2021			
VI		DSE-3	Green Chemistry	10	6	60	2021	9.75	9.75	Q
CHEMISTRY		DSE-4	Dissertation Followed by Power Point Presentation		6	60	2021			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.78 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.56							Letter Grade in CGPA : A+		Result : Q	

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

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





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

Name: **SARANYA GHOSH** Registration No. **201801044995** of **2018-19** Roll No. **180340600060**

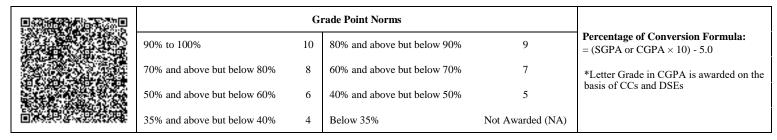
			B.Sc. Honours in Nutr	ition (CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	5	6	30	2018			
		CC-2	Nutritional Aspect of Food Items	6	6	36	2018			
I CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons		6	30	2018	5.50	5.64	Q	
	ENVIRONMENTAL STUDIES		Fundamentals of Environmental Studies	7	4	28	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	6	6	36	2019			
	CC-4 Physiological Aspect of Nutrition		6	6	36	2019				
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2019	6.00	6.30	Q
	Communicative English/MIL AECC		Bengali	9	2	18	2019			
		CC-5	Nutritional Biochemistry	6	6	36	2019			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	7	6	42	2019			
		CC-7	Diet Therapy - I	6	6	36	2019			
III	II CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019	6.33	6.38	Q
	NUTRITION SEC-1		Environment Management and Public Health	8	2	16	2019			
		CC-8	Nutritional Assessment and Nutrition Programme	8	6	48	2020			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	7	6	42	2020	T 4T	7.05	
IV		CC-10	Diet Therapy-II	8	6	48	2020	7.67	7.85	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	9	6	54	2020			
T 7		CC-12	Medical Microbiology and Pathology	9	6	54	2020	9.00	9.00	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	9	6	54	2020	9.00	9.00	Ų
	THE TRETTORY		Molecular Biology	9	6	54	2020			
	MITDITION	CC-13	Nutraceutical and Functional Food	9	6	54	2021			
	NUTRITION	CC-14	Food Safety and Food Standard	9	6	54	2021			
VI	NUTRITION	DSE-3	Concept of Research and Health Management	9	6	54	2021	9.00	9.00	Q
		DSE-4	Food Spoilage and Food Preservation	9	6	54	2021			
			n the basis of CCs & DSEs : 7.61 n the basis of All Courses : 7.41				Letter G CGP	rade in	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: **SARBANI MISHRA** Registration No. **201801044996** of **2018-19** Roll No. **180340600061**

			B.Sc. Honours in Zoo	logy (C	CBCS)					
Semester	Cubicat	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course True	(G)	(V)			CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	4	6	24	2018			
	ZOOLOGI	CC-2	Ecology	5	6	30	2018			
I CHEMISTRY		GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	4.50	5.09	Q
	ENVIRONMENTAL STUDIES	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	6	6	36	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	6	6	36	2019	5.50	5.70	Q
	Communicative English/MIL AECO		Communicative English	6	2	12	2019			
		CC-5	Chordates	5	6	30	2019			
Z	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019			
III		CC-7	Fundamentals of Biochemistry	5	6	30	2019	5.67	5.69	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019			
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2019			
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2020	6.67	7.00	0
IV		CC-10	Immunology	7	6	42	2020	6.67	7.08	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2020			
	ZOOLOGY	SEC-2	Medical Diagnostics	8	2	16	2020			
	ZOOLOGY	CC-11	Molecular Biology	5	6	30	2020			
V	ZOOLOGI	CC-12	Genetics	9	6	54	2020	7.00	7.00	Q
	ZOOLOGY	DSE-1 DSE-2	Animal Biotechnology	6	6	36	2020	7.00	7.00	Q
	ZOOLOGY		Parasitology	8	6	48	2020			
	ZOOLOGY	CC-13	Developmental Biology	8	6	48	2021			
1/1	ZOOLOO I	CC-14	Evolutionary Biology	6	6	36	2021	7.50	7.50	Q
VI	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2021	7.50	1.50	Q
DSE-4 Endocrinology 7 6 42										
			n the basis of CCs & DSEs : 6.39 n the basis of All Courses : 6.38				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.

5.05	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: **SAYANIKA BARMAN** Registration No. **201801044997** of **2018-19** Roll No. **180340600062**

			B.Sc. Honours in Microl	oiology	(CBC	S)				
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
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity		6	30	2018			
		CC-2	Bacteriology	5	6	30	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018	5.00	5.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
	MICDODIOLOGY	CC-3	Biochemistry	6	6	36	2019			
	MICROBIOLOGY	CC-4	Virology	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	AECC-2	Bengali	8	2	16	2019			
		CC-5	Microbial Physiology & Metabolism	5	6	30	2019			
	MICROBIOLOGY	CC-6	Cell Biology	6	6	36	2019			
III		CC-7	Molecular Biology		6	30	2019	5.33	5.46	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	6	6	36	2019			
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	5	2	10	2019			
		CC-8	Microbial Genetics	7	6	42	2020			
	MICROBIOLOGY	CC-9	Environmental Microbiology	7	6	42	2020			
		CC-10	Food and Dairy Microbiology	7	6	42	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.00	7.23	Q
	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	7.00	7.00	Q
		DSE-2	Instrumentation and Biotechniques	7	6	42	2020			
	MICDODIOLOGY	CC-13	Medical Microbiology	7	6	42	2021			
3.77	MICROBIOLOGY	CC-14	Recombinant DNA Technology	7	6	42	2021	7.00	7.00	0
VI	MICDODIOLOGY	DSE-3	Advances in Microbiology	7	6	42	2021	7.00	7.00	Q
	MICROBIOLOGY DSE-4 Plant Pathology		7	6	42	2021				
			n the basis of CCs & DSEs : 6.39 n the basis of All Courses : 6.46				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 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			PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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: **SAYANTANI SHIL** Registration No. **201801044998** of **2018-19** Roll No. **180340600063**

			B.Sc. Honours in Nutr	rition (C	CRC2)		, ,			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	6	6	36	2018			
		CC-2	Nutritional Aspect of Food Items	6	6	36	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	6.00	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	7	6	42	2019			
	NUTKITION	CC-4	Physiological Aspect of Nutrition	6	6	36	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of 6 6 36 2019 6.50 Vertebrates							Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019			
					36	2019				
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	8	6	48	2019			
		CC-7	Diet Therapy - I	7	6	42	2019		6.85	
III	III CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019	7.00		Q
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2019			
		CC-8	Nutritional Assessment and Nutrition Programme	8	6	48	2020			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	8	6	48	2020			
IV		CC-10	Diet Therapy-II	8	6	48	2020	8.00	8.08	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	9	6	54	2020			
3.7		CC-12	Medical Microbiology and Pathology	9	6	54	2020	9.00	9.00	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	9	6	54	2020	9.00	9.00	Q
		DSE-2	Molecular Biology	9	6	54	2020			
	NUTRITION	CC-13	Nutraceutical and Functional Food	10	6	60	2021			
	INUTKITION	CC-14	Food Safety and Food Standard	9	6	54	2021			
VI	NUTRITION	DSE-3	Concept of Research and Health Management	9	6	54	2021	9.25	9.25	Q
		DSE-4	1 0							
			n the basis of CCs & DSEs : 7.94 n the basis of All Courses : 7.70				Letter G CGP		Resul	t : Q

Date of Publication of Result: 26.08.2021

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

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)			PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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: **SHAHREEN AHMED** Registration No. **201801044999** of **2018-19** Roll No. **180340600064**

			B.Sc. Honours in Nutr	rition (CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Resul
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	7	6	42	2018			
		CC-2	Nutritional Aspect of Food Items	9	6	54	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	8.00	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	8	6	48	2019			
	NUTKITION	CC-4	Physiological Aspect of Nutrition	9	6	54	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	mparative Anatomy & velopmental Biology of 8 6 48						Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
			, , , , , , , , , , , , , , , , , , ,		6	54	2019			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	10	6	60	2019			
		CC-7	Diet Therapy - I	8	6	48	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2019	9.00	8.77	Q
	NUTRITION	SEC-1	Environment Management and Public Health	9	2	18	2019			
		CC-8	Nutritional Assessment and Nutrition Programme	10	6	60	2020			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	10	6	60	2020			
IV		CC-10	Diet Therapy-II	10	6	60	2020	10.00	10.00	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	10	6	60	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	10	2	20	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	10	6	60	2020			
**		CC-12	Medical Microbiology and Pathology	10	6	60	2020	10.00	10.00	0
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	10	6	60	2020	10.00	10.00	Q
		DSE-2	Molecular Biology	10	6	60	2020			
	MUTDITION	CC-13	Nutraceutical and Functional Food	10	6	60	2021			
	NUTRITION	CC-14	Food Safety and Food Standard	10	6	60	2021			
VI	NUTRITION DSE-3		Concept of Doggorph and Health		6	60	2021	10.00	10.00	Q
		DSE-4	Food Spoilage and Food Preservation	60	2021					
			n the basis of CCs & DSEs : 9.44 n the basis of All Courses : 9.17				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 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		
AECC – 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: **SHRESTHA PAL** Registration No. **201801045000** of **2018-19** Roll No. **180340600065**

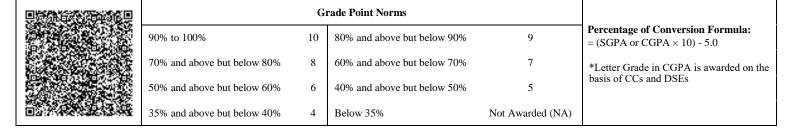
			B.Sc. Honours in Microl	biology	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	7	6	42	2018			
-		CC-2	Bacteriology	8	6	48	2018	7.50	7.27	0
I	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2018	7.30	1.21	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	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	7.40	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019			
	-	CC-5	Microbial Physiology & Metabolism	7	6	42	2019			
	MICROBIOLOGY	CC-6	Cell Biology	9	6	54	2019			
III		CC-7	Molecular Biology	7	6	42	2019	7.67	7.31	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	6	6	36	2019			
	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		8.92	
		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		Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	8	2	16	2020			
	MICROBIOLOGY	CC-11	Industrial Microbiology	8	6	48	2020			
	MICKOBIOLOGI	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	7	6	42	2020			
	MICROBIOLOGY	CC-13	Medical Microbiology	9	6	54	2021			
3.77	WICKODIOLOGI	CC-14	Recombinant DNA Technology	8	6	48	2021	8.75	8.75	Q
VI	MICDORIOLOGV	DSE-3	Advances in Microbiology	22		54	2021	0.73	0.73	Ų
	MICROBIOLOGY DSE-4		Plant Pathology	9	6	54	2021			
			n the basis of CCs & DSEs : 8.11 n the basis of All Courses : 7.93				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 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)	A+ (Excellent) 4 to below 5 P (Pass) PNC - Programme Not Cleared has a of CCs and DSEs < 5 or any		PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





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

Name: **SHREYA GHOSH** Registration No. **201801045001** of **2018-19** Roll No. **180340600066**

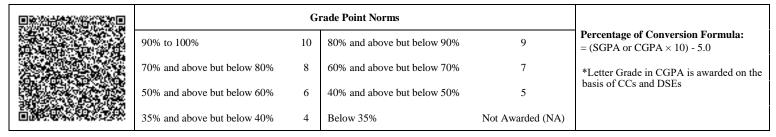
			B.Sc. Honours in Mathe			<i>J</i>				
Semester No.	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	~~.J***	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2020			
Ţ		CC-2	Algebra	9	6	54	2020	7.50	6.73	Q
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	7.30	0.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	6	6	36	2020			
	MATHEMATICS CC-4		Differential Equations and Vector Calculus	6	6	36	2020			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	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		9	6	54	2020			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019			
III		CC-7	Numerical Methods	4	6	24	2019	5.67	5.69	Q
	PHYSICS	GE-3	hermal Physics and Statistical 6 6 36 2019							
	MATHEMATICS	SEC-1	Logic and Sets	5	2	10	2019			
	A CA TELEDA CA TELEG	CC-8	Riemann Integration and Series of Functions	6	6	36	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020		ļ	
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2020			_
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	6.67	6.69	Q
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	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	9	6	54	2021			
	MATHEMATICS	CC-14	95		9.50	9.50	Q			
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	7.50	7.50	Ų
		DSE-4	Mechanics II	10	6	60	2021			
			n the basis of CCs & DSEs : 7.83 n the basis of All Courses : 7.41				Letter G CGP	Frade in A : A	Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aningya Zoli Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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: **SHREYASHI PAUL** Registration No. **201801045002** of **2018-19** Roll No. **180340600067**

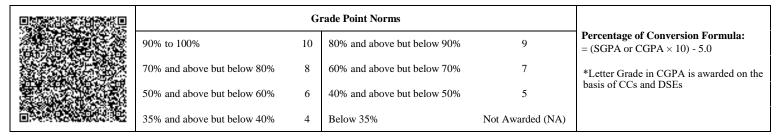
			B.Sc. Honours in Zoo	logy (C	CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	5	6	30	2020			
	ZOOLOGI	CC-2	Ecology	4	6	24	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	4.50 5.	5.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	7001.0CV	CC-3	Non-chordates II	5	6	30	2019			
	ZOOLOGY	CC-4	Cell Biology	5	6	30	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	6	6	36	2019	5.00	5.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
			Chordates	4	6	24	2019			
ZOOLOGY	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	6	6	36	2019			
III	III		Fundamentals of Biochemistry	4	6	24	2019	4.67	4.69	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2019			
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2019			
		CC-8	Comparative Anatomy of Vertebrates	6	6	36	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2020	6.22	6.54	
IV		CC-10	Immunology	7	6	42	2020	6.33	6.54	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2020			
	ZOOLOGY	SEC-2	Medical Diagnostics	7	2	14	2020			
	ZOOLOGY	CC-11	Molecular Biology	6	6	36	2020			
V	ZOOLOGI	CC-12	Genetics	9	6	54	2020	7.50	7.50	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	6	6	36	2020	7.50	7.50	Q
	ZOOLOGI	DSE-2	Parasitology	9	6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	8	6	48	2021			
	ZOOLOG I	CC-14 DSE-3	Evolutionary Biology	8	6	48	2021	8.25	8 25	Q
-	VI ZOOLOGY		Animal Behaviour	9	6	54	2021	0.23	8.25	Ų
		DSE-4	Endocrinology	8	6	48	2021			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 6.39 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 6.31								Grade in A: B+ Result: Q		

Date of Publication of Result: 26.08.2021

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

Anindya 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: **SIRIN AKTAR** Registration No. **201801045003** of **2018-19** Roll No. **180340600068**

			B.Sc. Honours in Zoo	logy (C	CBCS)					
Semester	Cubicat	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	5	6	30	2020			
	ZOOLOGI	CC-2	Ecology	4	6	24	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	4.50	4.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	ZOOLOGY	CC-3	Non-chordates II	5	6	30	2019			
	ZOOLOGI	CC-4	Cell Biology	6	6	36	2020			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	5	6	30	2019	5.50	5.50	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
			Chordates	4	6	24	2019			
ZOOLOGY	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	5	6	30	2019			
III	III		Fundamentals of Biochemistry	4	6	24	2019	4.33	4.92	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2020			
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2020			
		CC-8	Comparative Anatomy of Vertebrates	5	6	30	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2020	5.65	6.00	0
IV		CC-10	Immunology	6	6	36	2020	5.67	6.08	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2020			
	ZOOLOGY	SEC-2	Medical Diagnostics	7	2	14	2020			
	ZOOLOGY	CC-11	Molecular Biology	5	6	30	2020			
V	ZOOLOGT	CC-12	Genetics	8	6	48	2020	6.50	6.50	Q
-	ZOOLOGY	DSE-1 DSE-2	Animal Biotechnology	5	6	30	2020	0.50	0.50	Q
	ZOOLOGY		Parasitology	8	6	48	2020			
	ZOOLOGY	CC-13	Developmental Biology	7	6	42	2021			
VI	ZOOLOG I	CC-14	Evolutionary Biology	6	6	36	2021	7.00	7.00	Q
-	ZOOLOGY	DSE-3	Wild life Conservation	9	6	54	2021	7.00	7.00	l Q
	ZOOLOG I	DSE-4	Endocrinology	6	6	36	2021			
			n the basis of CCs & DSEs : 5.78 n the basis of All Courses : 5.83				Letter (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 Zoti Pal

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

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



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

Name: **SNEHA DAKAL** Registration No. **201801045004** of **2018-19** Roll No. **180340600069**

			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 Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2019			
I		CC-2	Algebra	8	6	48	2020	6.00	5.91	Q
1	PHYSICS	GE-1	Mechanics	5	6	30	2018	0.00	3.71	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	6	6	36	2020			
	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	4	6	24	2019	5.00	5.10	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
			Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2020			
	MATHEMATICS III	CC-6	Group Theory I	9	6	54	2020			
III		CC-7	Numerical Methods	4	6	24	2019	7.33	6.62	Q
	PHYSICS GE		Thermal Physics and Statistical Mechanics	5	6	30	2019			
	MATHEMATICS	SEC-1	Logic and Sets	5	2	10	2019			
	MARKENIA	CC-8	Riemann Integration and Series of Functions	5	6	30	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	6	6	36	2020			1
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	6.00	6.15	Q
	MATHEMATICS	SEC-2	Graph Theory	5	2	10	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			
			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	0.50	0.50	0
	VI		Project Work	9	6	54	2021	9.50	9.50	Q
	MATHEMATICS	DSE-4	Mechanics II	9	6	54	2021			
		n the basis of CCs & DSEs : 7.78 n the basis of All Courses : 7.27				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	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: **SNEHA GHOSAL** Registration No. **201801045005** of **2018-19** Roll No. **180340600070**

			B.Sc. Honours in Microl	oiology	(CBC	S)		GGDA	0	
Semester	G 11 /	Course	G WILL	Grade Cree		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	7 6 42		2018				
т		CC-2	Bacteriology	7	6	42	2018	7.00	7.55	Q
I	ZOOLOGY	GE-1	Animal Diversity	9	6	54	2018	7.00	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	MICROBIOLOGY	CC-3	Biochemistry	7	6	42	2019			
	MICKOBIOLOGI	CC-4	Virology	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	6.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
	MICROBIOLOGY CC		Microbial Physiology & Metabolism	7	6	42	2019			
			Cell Biology	8	6	48	2019			
III	III	CC-7	Molecular Biology	6	6	36	2019	7.00	7.15	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	9	2	18	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	9	6	54	2020	8.00	8.23	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	8	2	16	2020			
	MICROBIOLOGY	CC-11	Industrial Microbiology	8	6	48	2020			
	MICRODIOLOGI	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	7	6	42	2020			
	MICROBIOLOGY	CC-13	Medical Microbiology	8	6	48	2021			
	WICKODIOLOGI	CC-14	Recombinant DNA Technology	8	6	48	2021	8.00	8.00	0
VI	MICROBIOLOGY	DSE-3	Advances in Microbiology	8	6	48	2021	0.00	0.00	Q
	WICKODIOLOGI	DSE-4	Plant Pathology	8	6	6 48 2				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.44 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.54							Letter Grade in CGPA : A Result : Q		

Date of Publication of Result: 26.08.2021

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

Anindya Zosi Pal

Course Types		CGPA Lett	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: **SNIGDHA SINGH** Registration No. **201801045006** of **2018-19** Roll No. **180340600071**

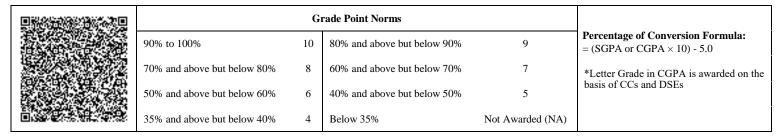
			B.Sc. Honours in Phy	sics (C	(BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	(G)	(G) (V)		Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	7	6	42	2018			
		CC-2	Mechanics	5	6	30	2018			
I	MATHEMATICS	GE-1	Differential Calculus	5	6	30	2018	6.00	5.91	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	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	6.50	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019			
		CC-5	Mathematical Physics-II	6	6	36	2019			
	PHYSICS	CC-6	Thermal Physics	5	6	30	2019			
ш		CC-7	Digital Systems and Applications	6	6	36	2019	5.67	6.15	Q
111	MATHEMATICS	GE-3	Real Analysis	7	6	42	2019	3.07	0.13	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	8.00	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	9	6	54	2020			
* 7	rnisics	CC-12	Solid State Physics	10	6	60	2020	9.50	9.50	0
V	DIIVCICC	DSE-1	Advanced Mathematical Physics	10	6	60	2020	9.30	9.30	Q
	PHYSICS	DSE-2	Classical Dynamics	9	6	54	2020			
	DIIVCICC		Electromagnetic Theory	9	6	54	2021			
7.77	PHYSICS	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	9.00	9.00	Ų
	DSE-4		Astronomy and Astrophysics 9 6 54			54	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.72 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.55						Letter Grade in CGPA : A		Result : Q	

Date of Publication of Result: 26.08.2021

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

Aninga zoli 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.





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

Name: **SOHINI DHALI** Registration No. **201801045007** of **2018-19** Roll No. **180340600072**

Semester	a	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
	ZOOLOGY	CC-1	Non-chordates I	5	6	30	2018			
	ZOOLOG I	CC-2	Ecology	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	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	7	6	42	2019			
	ZUULUG1	CC-4	Cell Biology	7	6	42	2019			1
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2019	7.00	7.20	Q
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2019			
		CC-5	Chordates	7	6	42	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019			
III	III	CC-7	Fundamentals of Biochemistry	6	6	36	2019	6.67	6.62	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	5 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	7	6	42	2020	7.67	7.60	
IV		CC-10	Immunology	8	6	48	2020	7.67	7.62	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2020			
	ZOOLOGY	SEC-2	Medical Diagnostics	9	2	18	2020			
	ZOOLOGY	CC-11	Molecular Biology	7	6	42	2020			
V	ZOOLOGI	CC-12	Genetics	9	6	54	2020	8.25	8.25	Q
V	ZOOLOGY	DSE-1 DSE-2	Animal Biotechnology	8	6	48	2020	0.23	0.23	l
	ZOOLOGI		Parasitology	9	6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			
VI	ZCOLOG I	CC-14	Evolutionary Biology	9	6	54	2021	9.00	9.00	Q
V I	ZOOLOGY	DSE-3	Wild life Conservation	9	6	54	2021	7.00	7.00	l Q
		DSE-4	Endocrinology	9	6	54	2021			
			n the basis of CCs & DSEs : 7.72 n the basis of All Courses : 7.58				Letter G CGP		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Avindya Zoti Pal

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

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



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

Name: **SOHINI NANDI** Registration No. **201801045008** of **2018-19** Roll No. **180340600073**

			B.Sc. Honours in Microl	oiology	(CBC	S)		CCDA	41	
Semester	G 11 /	Course	G WILL	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			
т		CC-2	Bacteriology	8	6	48	2018	8.00	7.55	Q
I	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2018	8.00	7.55	Ų
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	MICDODIOLOCV	CC-3	Biochemistry	8	6	48	2019			
	MICROBIOLOGY	CC-4	Virology	9	6	54	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	8.50	7.90	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
			Microbial Physiology & Metabolism	7	6	42	2019			
	MICROBIOLOGY III	CC-6	Cell Biology	9	6	54	2019			
III		CC-7	Molecular Biology 7		6	42	2019	7.67	7.85	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2019			
	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	.0		
		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	8.92	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	8	2	16	2020			
	MICROBIOLOGY	CC-11	Industrial Microbiology	8	6	48	2020			
	MICKOBIOLOGI	CC-12	Immunology	8	6	48	2020			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	8	6	48	2020	8.00	8.00	Q
		DSE-2	Instrumentation and Biotechniques	8	6	48	2020			
	MICROBIOLOGY	CC-13	Medical Microbiology	9	6	54	2021			
	MICKODIOLOGI	CC-14	Recombinant DNA Technology	9	6	54	2021	9.00	9.00	Q
VI	MICROBIOLOGY	DSE-3	Advances in Microbiology	9	6	54	2021	9.00	9.00	Ų
		DSE-4	Plant Pathology 9 6			54	2021			
			n the basis of CCs & DSEs : 8.39 n the basis of All Courses : 8.23				Letter G CGPA		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga Zosi Pal

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

	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: **SOUMI GHOSH** Registration No. **201801045009** of **2018-19** Roll No. **180340600074**

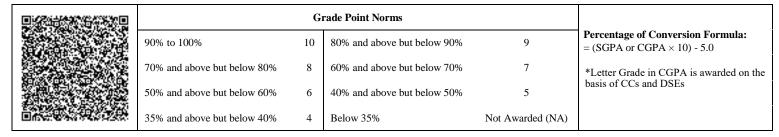
			B.Sc. Honours in Zoo	logy (C	CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Buoject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	4	6	24	2018			
	ZOOLOGI	CC-2	Ecology	5	6	30	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	4.50	4.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	ZOOLOGY	CC-3	Non-chordates II	4	6	24	2019			
	ZOOLOGI	CC-4	Cell Biology	5	6	30	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	6	6	36	2019	4.50	5.20	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Chordates	5	6	30	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019			
III		CC-7	Fundamentals of Biochemistry	4	6	24	2019	5.33	5.15	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019			
	ZOOLOGY	SEC-1	Apiculture	4	2	8	2019			
		CC-8	Comparative Anatomy of Vertebrates	5	6	30	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2020	6.00	6.21	0
IV		CC-10	Immunology	7	6	42	2020	6.00	6.31	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2020			
	ZOOLOGY	SEC-2	Medical Diagnostics	7	2	14	2020			
	ZOOLOGY	CC-11	Molecular Biology	7	6	42	2020			
V	ZOOLOGI	CC-12	Genetics	9	6	54	2020	8.25	8.25	Q
v	ZOOLOGY	DSE-1	Animal Biotechnology	8	6	48	2020	0.23	0.23	V
	ZOOLOGI	DSE-2 CC-13	Parasitology	9	6	54	2020			
	ZOOLOGY		Developmental Biology	9	6	54	2021			
VI		CC-14	Evolutionary Biology	9	6	54	2021	9.25	9.25	Q
V 1	ZOOLOGY	DSE-3	Wild life Conservation	10	6	60	2021	7.20	.23	~
		DSE-4	Endocrinology	9	6	54	2021			
			n the basis of CCs & DSEs : 6.78 n the basis of All Courses : 6.55				Letter G CGPA		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Aninga 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: **SOURIMI MAITI** Registration No. **201801045010** of **2018-19** Roll No. **180340600075**

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
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	7	6	42	2018			
T		CC-2	Bacteriology	7	6	42	2018	7.00	7.00	Q
I	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2018	7.00	7.00	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	MICROBIOLOGY CC-		Biochemistry	7	6	42	2019			
	MICKOBIOLOGY	CC-4	Virology	8	6	48	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	7.50	7.10	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019			
	-	CC-5	Microbial Physiology & Metabolism	7	6	42	2019			
	MICROBIOLOGY	CC-6	Cell Biology	8	6	48	2019			ì
III	III	CC-7 Molecular Biology		6	6	36	2019	7.00	6.85	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	6	6	36	2019			
	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	9	6	54	2020	8.00 8.23		Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	8	2	16	2020			
	MICROBIOLOGY	CC-11	Industrial Microbiology	8	6	48	2020			
	MICKOBIOLOGI	CC-12	Immunology	8	6	48	2020			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	8	6	48	2020	8.00	8.00	Q
		DSE-2	Instrumentation and Biotechniques	8	6	48	2020			
	MICROBIOLOGY	CC-13	Medical Microbiology	8	6	48	2021			
VI	MICKODIOLOGI	CC-14	Recombinant DNA Technology	9	6	54	2021	8.75	8.75	Q
V 1	MICROBIOLOGY	DSE-3	Advances in Microbiology	9	6	54	2021	0.75	0.75	Ų
	MICKODIOLOGI	DSE-4	Plant Pathology	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	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – 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 = $(SGPA \text{ or } CGPA \times 10) - 5$ 70% and above but below 80% 8 60% and above but below 70% 7 *Letter Grade in CGPA is a basis of CCs and DSEs				
	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
新教教教教教	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: **SRAMANA GHOSH** Registration No. **201801045011** of **2018-19** Roll No. **180340600076**

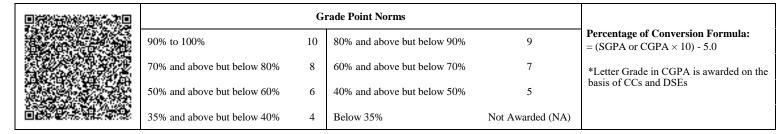
		I	B.Sc. Honours in Microl	biology	(CBC	S)	1		ı	
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	7	6	42	2018			
-		CC-2	Bacteriology	6	6	36	2018	6.50	7.00	0
Ι	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2018	0.30	7.00	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	6	6	36	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	6.50	7.00	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Microbial Physiology & Metabolism	6	6	36	2019			
	MICROBIOLOGY	CC-6	Cell Biology	7	6	42	2019			
III		CC-7	Molecular Biology	5	6	30	2019	6.00	6.46	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2019			
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	9	2	18	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			
	MICROBIOLOGY	CC-11	Industrial Microbiology	8	6	48	2020			
	MICKOBIOLOGI	CC-12	Immunology	8	6	48	2020			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	8	6	48	2020	8.00	8.00	Q
		DSE-2	Instrumentation and Biotechniques	8	6	48	2020			
	MICROBIOLOGY	CC-13	Medical Microbiology	9	6	54	2021			
3.71	WICKODIOLOGI	CC-14	Recombinant DNA Technology	8	6	48	2021	8.50	8.50	Q
VI	MICROBIOLOGY	DSE-3	Advances in Microbiology	8	6	48	2021	1 8.50 8.5		Ų
	MICKODIOLOGI	DSE-4	Plant Pathology	9	6	54	2021			
			n the basis of CCs & DSEs : 7.44 n the basis of All Courses : 7.51				Letter C CGP		Resul	t : Q

Date of Publication of Result: 26.08.2021

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

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: **SRAYASHEE BANDYOPADHYA** Registration No. **201**

Registration No. 201801045012 of 2018-19

Roll No.180340600077

Semester	Caliant	Course	Commo T'Alo	Grade	Credit	Grade	Credit		on the is of	Resul	
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code	
	NUTRITION	CC-1	Nutritional Physiology-I	7	6	42	2018				
	NO IMITION	CC-2	Nutritional Aspect of Food Items	8	6	48	2018				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	7.50	6.73	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	NUTRITION	CC-3	Nutritional Physiology-II	7	6	42	2019				
	NUTRITION	CC-4	Physiological Aspect of Nutrition	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	9	2	18	2019				
		CC-5	Nutritional Biochemistry	7	6	42	2019				
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	9	6	54	2019				
	I CHEMISTRY		CC-7	Diet Therapy - I	7	6	42	2019			
III		GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019	7.67	7.31	Q	
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2019				
		CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2020				
	NUTRITION	CC-9	Community Nutrition and Epidemiology	8	6	48	2020	0.4=	2.54		
IV		CC-10	Diet Therapy-II	9	6	54	2020	8.67	8.54	Q	
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020				
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2020				
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	10	6	60	2020				
* *		CC-12	Medical Microbiology and Pathology	10	6	60	2020	10.00	10.00	0	
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	10	6	60	2020	10.00	10.00	Q	
		DSE-2	Molecular Biology	10	6	60	2020				
	NUTRITION	CC-13	Nutraceutical and Functional Food	10	6	60	2021				
	INUTION	CC-14	Food Safety and Food Standard	10	6	60	2021				
VI	NUTRITION	DSE-3 Concept of Research and Health Management 10 6 60 202		2021	9.75	9.75	Q				
		DSE-4	Food Spoilage and Food Preservation	9	6	54	2021				
CGPA (C	umulative Grade Point	Average) of	n the basis of CCs & DSEs: 8.78				Letter G CGPA		Resu	l+ . Ω	

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement 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: **SRIYA MITRA** Registration No. **201801045014** of **2018-19** Roll No. **180340600078**

			B.Sc. Honours in Microl	piology	(CBC	S)			_	
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
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	7	6	42	2018			
_		CC-2	Bacteriology	7	6	42	2018	7.00	7.55	0
I	ZOOLOGY	GE-1	Animal Diversity	9	6	54	2018	7.00	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	MICDODIOLOGY	CC-3	Biochemistry	8	6	48	2019			
	MICROBIOLOGY	CC-4	Virology	8	6	48	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2019	8.00	8.20	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	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	8.31	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	18 2019			
	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, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.00	Q
	MICROBIOLOGY	SEC-2	Food Fermentation Techniques	9	2	18	2020			
	MICROBIOLOGY	CC-11	Industrial Microbiology	8	6	48	2020			
	MICRODIOLOGI	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	7	6	42	2020			
	MICROBIOLOGY	CC-13	Medical Microbiology	9	6	54	2021			
	MICKODIOLOGI	CC-14	Recombinant DNA Technology	9	6	54	2021	9.00	9.00	0
VI	MICROBIOLOGY	DSE-3	Advances in Microbiology	9	6	54	2021	9.00	9.00	Q
		DSE-4	Plant Pathology	9	6	54	2021			
			n the basis of CCs & DSEs : 8.28 n the basis of All Courses : 8.32				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Avindya Zoli Pal

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

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



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

Roll No.**180340600079** Name: SUCHARITA MONDAL Registration No. 201801045015 of 2018-19

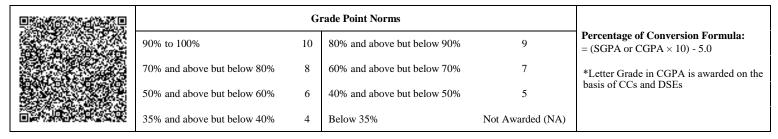
,			B.Sc. Honours in Microl	biology	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	6	6	36	2018			
		CC-2	Bacteriology	6	6	36	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2018	6.00	5.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	MICDODIOLOCV	CC-3	Biochemistry	6	6	36	2019			
	MICROBIOLOGY	CC-4	Virology	6	6	36	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	6.00	6.10	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Microbial Physiology & Metabolism	5	6	30	2019			
	MICROBIOLOGY	CC-6	Cell Biology	6	6	36	2019			
III		CC-7	Molecular Biology	6	6	36	2019	5.67	5.85	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	6	6	36	2019			
	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			
	MICDODIOLOGY	CC-11	Industrial Microbiology	8	6	48	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	7	6	42	2020			
	MICDODIOLOGY	CC-13	Medical Microbiology	8	6	48	2021			
	MICROBIOLOGY	CC-14	Recombinant DNA Technology	8	6	48	2021	0.00	0.00	^
VI	MICDODIOLOGY	DSE-3	Advances in Microbiology	8	6	48	2021	8.00	8.00	Q
	MICROBIOLOGY	DSE-4	Plant Pathology	8	6	48	2021			
			n the basis of CCs & DSEs : 7.06 n the basis of All Courses : 6.92				Letter G		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	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: **SUDIPTA KARMAKAR** Registration No. **201801045016** of **2018-19** Roll No. **180340600080**

			B.Sc. Honours in Nutr	ition (SGPA	on the		
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		is of	Result	
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	NUTRITION	CC-1	Nutritional Physiology-I	5	6	30	2018				
	THE TREFFICE	CC-2	Nutritional Aspect of Food Items	8	6	48	2018				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	6.50 6.4		Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	NUTRITION	CC-3	Nutritional Physiology-II	7	6	42	2019				
	NUTRITION	CC-4	Physiological Aspect of Nutrition	7	6	42	2019				
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	8	6	48	2019	7.00	7.60	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019				
		CC-5	Nutritional Biochemistry	7	6	42	2019				
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	7	6	42	2019				
			CC-7	Diet Therapy - I	7	6	42	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019	7.00	6.62	Q	
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2019				
		CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2020				
	NUTRITION	CC-9	Community Nutrition and Epidemiology	9	6	54	2020	0.00	0.50	0	
IV		CC-10	Diet Therapy-II	9	6	54	2020	9.00	8.69	Q	
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020				
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	8	2	16	2020				
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	10	6	60	2020				
V		CC-12	Medical Microbiology and Pathology	9	6	54	2020	9.25	9.25	Q	
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	9	6	54	2020	7.23	7.23	Q	
		DSE-2	Molecular Biology	9	6	54	2020				
	NUTRITION	CC-13	Nutraceutical and Functional Food	10	6	60	2021				
	THEFT	CC-14	Food Safety and Food Standard	9	6	54	2021				
VI	NUTRITION	DSE-3	Concept of Research and Health Management	10	6	60	2021	9.50	9.50	Q	
		DSE-4	Food Spoilage and Food Preservation	9	6	54	2021				
CGPA (C	umulative Grade Point	Average) or	n the basis of CCs & DSEs: 8.33				Letter G		Resul	t . O	

Date of Publication of Result: 26.08.2021

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

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: **SWETA DEY** Registration No. **201801045018** of **2018-19** Roll No. **180340600082**

			B.Sc. Honours in Nutr	ition (CBCS)					
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained		on the is of All	Result Code
				(-)	(V)	(GxV)	Year	DSEs	Courses	
	NUTRITION	CC-1	Nutritional Physiology-I	6	6	36	2018			
	THE HATTOIN	CC-2	Nutritional Aspect of Food Items	7	6	42	2018			
I	CHEMISTRY	Chemistry & Aliphatic Hydrocarbons		7	6	42	2018	6.50	6.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	6	6	36	2019			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	8	6	48	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	7.00	7.30	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
			Nutritional Biochemistry	6	6	36	2019			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	8	6	48	2019			
		CC-7	1.5		6	48	2019			_
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019	7.33	6.92	Q
	NUTRITION	SEC-1	Environment Management and Public Health	9 2 18 2019						
		CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2020			
	NUTRITION	CC-9	Community Nutrition and Epidemiology		6	54	2020			_
IV		CC-10	Diet Therapy-II	9	6	54	2020	9.00	9.00	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	10	6	60	2020			
3 7		CC-12	Medical Microbiology and Pathology	9	6	54	2020	9.50	9.50	0
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	9	6	54	2020	9.30	9.30	Q
		DSE-2	Molecular Biology	10	6	60	2020			
	MITDITION	CC-13	Nutraceutical and Functional Food	10	6	60	2021			
	NUTRITION	CC-14	Food Safety and Food Standard	10	6	60	2021			
VI	NUTRITION	DSE-3 Concept of Research and Health		10	6	60	2021	9.75	9.75	Q
	DSE-4 Food Spoilage and Food Preservation				6	54	2021			
			n the basis of CCs & DSEs : 8.50 n the basis of All Courses : 8.21				Letter C		Resu	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

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

	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: **TANIA ADHIKARY** Registration No. **201801045019** of **2018-19** Roll No. **180340600083**

			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	Code		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2018			
	ZOOLOGI	CC-2	Ecology	9	6	54	2018			
I			Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2018	8.00	8.09	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	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2019	7.50	7.60	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
	ZOOLOGY	CC-5	Chordates	8	6	48	2019			
				Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019		
III		CC-7	Fundamentals of Biochemistry	7	6	42	2019	7.67	7.38	
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019			
	ZOOLOGY	SEC-1	Apiculture	9	2	18	2019			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2020	0.00	0.77	0
IV		CC-10	Immunology	9	6	54	2020	9.00	8.77	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2020			
	ZOOLOGY	SEC-2	Medical Diagnostics	9	2	18	2020			
	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2020			
V	ZOOLOG I	CC-12	Genetics	9	6	54	2020	9.25	9.25	Q
v	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2020	7.23	7.23	Ų
	ZOOLOGY		Parasitology	10	6	60	2020			
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021			
VI	ZOOLOG I	CC-14	Evolutionary Biology	9	6	54	2021	9.50	9.50	Q
V I	ZOOLOGY	DSE-3	Wild life Conservation	10	6	60	2021	7.50	7.50	Ų
	DSE-4 Endocrinology				6	54	2021			
			n the basis of CCs & DSEs : 8.67 n the basis of All Courses : 8.45				Letter G CGPA		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.

	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: **TANUSREE SADHUKHAN** Registration No. **201801045020** of **2018-19** Roll No. **180340600084**

		T	B.Sc. Honours in Nutr	rition (CBCS)	T	, ,			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	6	6	36	2018			
		CC-2	Nutritional Aspect of Food Items	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	6.50	6.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	6	6	36	2019			
	NUTKITION	CC-4	Physiological Aspect of Nutrition	7	6	42	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2019	6.50	6.40	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Nutritional Biochemistry	7	6	42	2019			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	8	6	48	2019			
		CC-7	Diet Therapy - I	7	6	42	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019	7.33	6.85	Q
	NUTRITION	SEC-1	Environment Management and Public Health	8	2	16	2019			
		CC-8 Nutritional Assessment and Nutrition Programme CC-9 Community Nutrition and Epidemiology		8	6	48	2020			
	NUTRITION			8	6	48	2020			
IV		CC-10	Diet Therapy-II	9	6	54	2020	8.33	8.31	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2020			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	10	6	60	2020			
3.7		CC-12	Medical Microbiology and Pathology	9	6	54	2020	9.25	9.25	Q
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	9	6	54	2020	9.23	9.23	Ų
		DSE-2	Molecular Biology	9	6	54	2020			
	NUTRITION	CC-13	Nutraceutical and Functional Food	10	6	60	2021			
	INUTKITION	CC-14	Food Safety and Food Standard	10	6	60	2021			
VI	NUTRITION	DSE-3	Concept of Research and Health Management	10	6	60	2021	9.75	9.75	Q
		9	6	54	2021					
			n the basis of CCs & DSEs : 8.28 n the basis of All Courses : 7.87				Letter G CGPA		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

Course Types		CGPA Lett	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: **TANUSRI SAHA** Registration No. **201801045021** of **2018-19** Roll No. **180340600085**

Semester	g	Course	G TW	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2018			
ī		CC-2	Algebra	6	6	36	2018	6.50	6.73	Q
I	PHYSICS	GE-1	Mechanics	7	6	42	2018	0.50	0.75	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	6	6	36	2019			
	MATHEMATICS		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	8	6	48	2019 6.50	6.90	Q	
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2019			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2019			
		CC-6	Group Theory I	6	6	36	2019			
III		CC-7	Numerical Methods	7	6	42	2019	7.00	7.00	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2019	<u> </u>		
	NA TWEN A TROO	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	9	6	54	2020	9.50	9.50	Q
•	MATHEMATICS	DSE-1	Linear Programming	9	6	54	2020			-
	MATHEMATICS DS		Probability & Statistics	10	6	60	2020		<u> </u>	
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
N/I	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
VI	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2021	10.00	10.00	Ų
	IMATHEMATICS — — — —	E-4 Mechanics II 10 6 60			60	2021				
CGPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs: 8.33				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 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.

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: **TRISHA BHATTACHARYA** Registration No. **201801045022** of **2018-19** Roll No. **180340600086**

			B.Sc. Honours in Nutr	rition (CBCS)					
Semester No. Subject	Course	Course Title	Grade	Credit Value (V)	Grade Point (GxV)	Credit Retained	SGPA on the basis of		Result	
	Code		(G)			Year	CCs & DSEs	All Courses	Code	
	NUTRITION	CC-1	Nutritional Physiology-I	6	6	36	2018			
		CC-2	Nutritional Aspect of Food Items	8	6	48	2018			
I CHEMISTRY		GE-1	Chemistry & Aliphatic Hydrocarbons		6	24	2018	7.00	6.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	NUTRITION	CC-3	Nutritional Physiology-II	8	6	48	2019			
	NUTKITION	CC-4	Physiological Aspect of Nutrition	9	6	54	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2019	8.50	8.50	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
NUTRITION	CC-5	Nutritional Biochemistry	7	6	42	2019			Q	
	CC-6	Nutrition: Life Cycle Approach	9	6	54	2019 2019 2019				
	CC-7	Diet Therapy - I	8	6	48			7.38		
III	II CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	5	6		30			8.00
	NUTRITION	SEC-1	Environment Management and Public Health	9	2	18	2019			
	NUTRITION IV	CC-8 Nutritional Assessment and Nutritional Programme		9	6	54	2020			I
		CC-9	Community Nutrition and Epidemiology	9	6	54	2020		8.77	Q
IV		CC-10	Diet Therapy-II	9	6	54	2020	9.00		
	ZOOLOGY	GE-4 Genetics and Evolutionary Bio		8	6	48	2020			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health 9 2 18							
	NUTRITION		Food Microbiology and Food Borne Disease	10	6	60	2020		9.25	Q
3 7		CC-12	C-12 Medical Microbiology and Pathology		9 6	54	2020	9.25		
	V NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	9	6	54	2020	9.23	9.23	Q
	DSE-2	Molecular Biology	9	6	54	2020				
	NUTRITION	CC-13	Nutraceutical and Functional Food	9	6	54	2021			
		CC-14	Food Safety and Food Standard	9 6	6	6 54	2021			
VI NUTRITION		DSE-3 Concept of Research and Health Management				54	2021	9.00	9.00	Q
		DSE-4	Food Spoilage and Food Preservation	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: 8.20						Letter Grade in CGPA : A+		Result : Q		

Date of Publication of Result: 26.08.2021

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

Anindya Zohi Pal

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

	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)	