

Name: ARIN MAJI Honours: MATHEMATICS Roll No. 170310400018

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	I	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	2017			
	WATHEWATICS	CC-2	Algebra	6	6	36	2017			
I	PHYSICS	GE-1	Mechanics	7	6	42	2017	7.00	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	8	6	48	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	8	6	48	2018			
II	CHEMISTRY GE-2 Bond		States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	8.00	7.80	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces		6	54	2018			
***	MATHEMATICS	CC-6	Group Theory I	8	6	48	2018	0.67	0.62	
III		CC-7	Numerical Methods	9	6	54	2018	8.67	8.62	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2018			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2018			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	6	6	36	2019			
		CC-9	Multivariate Calculus	5	6	30	2019			
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	6.00	6.54	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V	WATHEWATICS	CC-12	Mechanics I	5	6	30	2019	6.25	6.25	
V	MATHEMATICS	DSE-1	Linear Programming	8	6	48	2019	0.23	0.23	Q
	MATHEMATICS	DSE-2	Probability & Statistics	5	6	30	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
371	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	0.50	0.50	
VI	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.50	9.50	Q
	MATHEMATICS	DSE-4	Mechanics II	9	6	54	2020			
	umulative Grade Point Av umulative Grade Point Av				•		Letter Gr		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: NILMADHAB HATI Honours: MATHEMATICS Roll No. 170310400066

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2017			
		CC-2	Algebra	6	6	36	2017			
I	PHYSICS	GE-1	Mechanics	7	6	42	2017	7.00	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	8	6	48	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2018			
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2018	7.50	7.20	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2018			
		CC-6	Group Theory I	8	6	48	2018]		
III		CC-7	Numerical Methods	9	6	54	2018	8.00	7.92	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2018			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018	[
		CC-8	Riemann Integration and Series of Functions		6	54	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2019]		
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2019	İ		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	8.33	8.08	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V	MATHEMATICS	CC-12	Mechanics I	8	6	48	2019	7.50	7.50	
V	MATHEMATICS	DSE-1	Linear Programming	8	6	48	2019	7.30	7.50	Q
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2019	1		
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
* **	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II		6	60	2020	0.50	0.50	
VI	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.50	9.50	Q
	MATHEMATICS DSE-4		Mechanics II	6	54	2020	1			
	umulative Grade Point Avo umulative Grade Point Avo			•	•		Letter G CGPA		Result	t : Q

Date of Publication of Result : 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

Course Types :		CGPA Le	tter Grades		Result Codes:
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DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	the basis of CCs and DSEs.<5 or All semesters not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SHUBHENDU KARMAKAR Honours: CHEMISTRY Roll No. 170310400103

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	ı	on the	Result	
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2017				
	CHEWIISTRI	CC-2	Physical Chemistry-I	6	6	36	2017				
I	PHYSICS	GE-1	Mechanics	6	6	36	2017	6.50	6.45	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	7	6	42	2018				
	CHEMISTRY	CC-4	Organic Chemistry-II	6	6	36	2018				
II	MATHEMATICS	GE-2	Differential Equations	7	6	42	2018	6.50	7.00	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018				
	CHEMISTRY	CC-5 Physical Chemistry-II		6	6	36	2018				
III		CC-6	Inorganic Chemistry-II	6	6	36	2018				
		CC-7	Organic Chemistry-III 5			30	2018	5.67	6.15	Q	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2018				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	16	2018						
	CHEMISTRY	CC-8	Physical Chemistry-III	5	6	30	2019				
		CC-9	Inorganic Chemistry-III	5	6	30	2019				
IV		CC-10	Organic Chemistry - IV	5	6	30	2019	5.00	4.92	Q	
	MATHEMATICS	GE-4	Algebra	4	6	24	2019				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2019				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	6	6	36	2019				
V	CHEMISTRI	CC-12	Organic Chemistry-V	5	6	30	2019	6.00	6.00	Q	
·	CHEMISTRY	DSE-1	Advanced Physical Chemistry	6	6	36	2019	0.00	0.00	Q	
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	7	6	42	2019				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	8	6	48	2020				
	CHEMISTRI	CC-14	Physical Chemistry-IV	9	6	54	2020				
VI		DSE-3	Green Chemistry	10	6	60	2020	9.25	9.25	Q	
	CHEMISTRY	DSE-4	Dissertation Followed by Power Point Presentation	10	6	60	2020				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 6.61								in Result : O		
CGPA (C	umulative Grade Point Av	erage) on th	e basis of All Courses : 6.59				CGPA	: B+	ixcoun		

Date of Publication of Result : 29.10.2020

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Aninga Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SMRITIKANA PAL Honours: ECONOMICS Roll No. 170310400107

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ECONOMICS	CC-1	Introductory Microeconomics	6	6	36	2017			
		CC-2	Statistics-I	4	6	24	2017			_
I	STATISTICS	GE-1	Statistical Methods	6	6	36	2017	5.00	5.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	ECONOMICS	CC-3	Introductory Macroeconomics	4	6	24	2018			
	ECONOMICS	CC-4	Mathematical Economics-I	4	6	24	2018			
II	STATISTICS	GE-2	Introductory Probability	5	6	30	2019	4.00	4.80	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Intermediate Microeconomics	6	6	36	2018			
	ECONOMICS	CC-6	Intermediate Macroeconomics	5	6	30	2018			
III		CC-7	Mathematical Economics -II	8	6	48	2018			SNC
	MATHEMATICS	GE-3	Real Analysis	NA	6	NA				
	ECONOMICS	SEC-1	Managerial Economics	2018						
	ECONOMICS	CC-8	Selected Features of Indian Economy	6	6	36	2019			
		CC-9	Statistics-II	8	6	48	2019			
IV		CC-10	Development Economics	6	6	36	2019	6.67	6.31	Q
	MATHEMATICS	GE-4	Algebra	4	6	24	2019			
	ECONOMICS	SEC-2	Basic Computer Applications	10	2	20	2019			
	ECONOMICS	CC-11	International Economics	7	6	42	2019			
V	ECONOMICS	CC-12	Money and Banking	6	6	36	2019	6.50	6.50	Q
l v	ECONOMICS	DSE-1	Rural Development	6	6	36	2019	0.50	0.50	Į Ų
	ECONOMICS	DSE-2	Public Economics	7	6	42	2019			
	ECONOMICS	CC-13	Basic Econometrics	5	6	30	2020			
VI	ECONOMICS	CC-14	Field Survey & Project Report	10	6	60	2020	7.50	7.50	
V I	DSE-3		Political Economy	6	6	36	2020	/.50	7.50	Q
	LCONOMICS	CONOMICS	Entrepreneurship Development 9 6 54							
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : CGPA (Cumulative Grade Point Average) on the basis of All Courses :								de in Result : PNo	
CGPA (C	umulative Grade Point Av	erage) on th	e basis of All Courses :				CGP	A:		

Date of Publication of Result: 29.10.2020

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

Aning Zoh Pal Controller of Examinations

Course Types :		CGPA Le	tter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	the basis of CCs and DSEs.<5 or All semesters not cleared]
AECC – 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	О	80% and above but below 90%	9
70% and above but b	elow 80% 8		60% and above but below $70%$	7
50% and above but b	elow 60% 6	,	40% and above but below 50%	5
35% and above but b	elow 40% 4	.	Below 35%	Not Awarded (NA)

Percentage Conversion Formula:

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



Name: SOUMYADIP KONER Honours: COMPUTER SCIENCE Roll No. 170310400112

~~	Subject	Course Course Title		Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	6	6	36	2017			
		CC-2	Computer System Architecture	8	6	48	2017			
I	MATHEMATICS	GE-1	Differential Calculus	4	6	24	2017	7.00	6.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017			
	COMPUTER SCIENCE	CC-3	Programming in Java	7	6	42	2018			
	COMPUTER SCIENCE	CC-4	Discrete Structure	7	6	42	2018			
II	MATHEMATICS	GE-2	Differential Equations	5	6	30	2018	7.00	6.30	Q
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2018			
		CC-5	Data Structure	8	6	48	2018			
	COMPUTER SCIENCE	CC-6	Operating Systems	7	6	42	2018			
III		CC-7	Computer Networks	7	6	42	2018	7.33	7.46	Q
	ELECTRONICS	GE-3	Digital System Design	8	6	48	2018			
	COMPUTER SCIENCE	SEC-1	Programming in Python	7	2	14	2018			
	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms		6	42	2019			
		CC-9	Software Engineering	7	6	42	2019		7.38	Q
IV		CC-10	Database Management System	8	6	48	2019	7.33		
	ELECTRONICS GE-		Communication Systems	7	6	42	2019			
	COMPUTER SCIENCE	SEC-2	PHP Programming	9	2	18	2019			
	COMPUTER SCIENCE	CC-11	Internet Technologies	8	6	48	2019			
v	COMPUTER SCIENCE	CC-12	Theory of Computation	5	6	30	2019	7.50	7.50	Q
	COMPUTER SCIENCE	DSE-1	Microprocessors	8	6	48	2019	7.30	7.30	l Q
	COMPUTER SCIENCE	DSE-2	Numerical Methods	9	6	54	2019			
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	8	6	48	2020			
VI	COMPUTER SCIENCE	CC-14	Computer Graphics	9	6	54	2020	8.75	0.75	
	COMPUTER SCIENCE	DSE-3	Soft Computing		6	54	2020	0.73	8.75	Q
	COMPUTER SCIENCE	DSE-4	Project Work / Dissertation 9 6 54							
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.61 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.34									t : Q

Date of Publication of Result: 29.10.2020

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Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SUBHAJIT BASU Honours: MATHEMATICS Roll No. 170310400115

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	a a a y a a a	Code		(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2017			
		CC-2	Algebra	5	6	30	2017	4.50	- 10	
	PHYSICS	GE-1	Mechanics	6	6	36	2017	4.50	5.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	6	6	36	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	4	6	24	2018			
II	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2018	5.00	5.40	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018			
		CC-6	Group Theory I	7	6	42	2018			
III		CC-7	Numerical Methods	5	6	30	2018	5.33	5.69	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2018			
		CC-8	Riemann Integration and Series of Functions		6	42	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
		CC-10	Ring Theory and Linear Algebra I	6	6	36	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	5.67	5.77	Q
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	NA	6	NA				
V	MATHEMATICS	CC-12	Mechanics I	5	6	30	2019			SNC
	MATHEMATICS	DSE-1	Linear Programming	8	6	48	2019			SINC
	MATHEMATICS	DSE-2	Probability & Statistics	5	6	30	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
3.71	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II		6	60	2020	9.50	0.50	
VI	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.30	9.50	Q
	MATHEMATICS DSE-4 Mechanics II		Mechanics II	9 6 54						
	umulative Grade Point Av umulative Grade Point Av			•			Letter Gr		Result:	PNC

Date of Publication of Result : 29.10.2020

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Aninga Zoh Pal Controller of Examinations

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Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: PRASAD GHOSH Honours: MATHEMATICS Roll No. 170311000040

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2017			
	WATTEMATICS	CC-2	Algebra	4	6	24	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	6.00	6.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2018			
		CC-4	Differential Equations and Vector Calculus	6	6	36	2018			
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2018	6.50	6.70	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2018			
III		CC-7	Numerical Methods 7 6 42					5.33	5.62	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
		CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
IV		CC-10	Ring Theory and Linear Algebra I	5	6	30	2019	4.33	4.77	Q
	PHYSICS	GE-4	Waves and Optics	5	6	30	2019			
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019			
V	MATHEMATICS	CC-12	Mechanics I	4	6	24	2019			SNC
V	MATHEMATICS	DSE-1	Linear Programming	4	6	24	2019			SINC
	MATHEMATICS	DSE-2	Probability & Statistics	NA	6	NA				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
371	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.75	9.75	
VI	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9./3	9./3	Q
	JATHEMATICS ⊢ →		Project Work	54	2020					
	umulative Grade Point Av			-			Letter Gr		Result:	PNC

Date of Publication of Result : 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: RAHUL KUMAR LAHA Honours: ZOOLOGY Roll No. 170311000046

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result	
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code	
	ZOOLOGY	CC-1	Non-chordates I	6	6	36	2017				
	ZOOLOGI	CC-2	Ecology	7	6	42	2017				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	6.50	6.27	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017				
	ZOOLOGY	CC-3	Non-chordates II	7	6	42	2018				
	ZOOLOGY	CC-4	Cell Biology	6	6	36	2018				
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2018	6.50	6.90	Q	
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2018				
	ZOOLOGY	CC-5	Chordates	7	6	42	2018				
		CC-6	Animal Physiology: Controlling and Coordinating Systems		6	42	2018				
III		CC-7	Fundamentals of Biochemistry	9	6	54	2018	7.67	7.08	Q	
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018				
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2018				
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2019				
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2019				
IV		CC-10	Immunology	7	6	42	2019	7.00	6.54	Q	
	BOTANY	GE-4	Plant Physiology and Metabolism	5	6	30	2019			`	
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	7	2	14	2019				
	7001 0CV	CC-11	Molecular Biology	8	6	48	2019				
3.7	ZOOLOGY	CC-12	Genetics	8	6	48	2019	0.00	0.00		
V	7001 0CV	DSE-1	Animal Biotechnology	9	6	54	2019	8.00	8.00	Q	
	ZOOLOGY	DSE-2	Parasitology	7	6	42	2019				
	7001 0CV	CC-13	Developmental Biology	10	6	60	2020				
3.71	ZOOLOGY	CC-14	Evolutionary Biology	10	6	60	2020	10.00	10.00		
VI	7001 0CV	DSE-3	Animal Behaviour	10	6	60	2020	10.00	10.00	Q	
	COOLOGY DSE-4		Endocrinology 10 6 60				2020				
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	t : Q	

Date of Publication of Result : 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SATAVISHA RAY Honours: ZOOLOGY Roll No. 170311000060

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2017			
	ZOOLOGI	CC-2	Ecology	8	6	48	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	8.50	7.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	700L0CV	CC-3	Non-chordates II	9	6	54	2018			
	ZOOLOGY	CC-4	Cell Biology	8	6	48	2018			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2018	8.50	8.40	Q
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2018			
	ZOOLOGY	CC-5	Chordates	9	6	54	2018			
		CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2018			
III		CC-7	Fundamentals of Biochemistry	9	6	54	2018	8.67	8.08	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018			
	ZOOLOGY	SEC-1	Apiculture							
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2019			
IV		CC-10	Immunology	8	6	48	2019	8.00	7.77	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2019			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2019			
	7001 0CV	CC-11	Molecular Biology	8	6	48	2019			
3.7	ZOOLOGY	CC-12	Genetics	10	6	60	2019	0.00	0.00	
V	7001 0CV	DSE-1	Animal Biotechnology	9	6	54	2019	9.00	9.00	Q
	ZOOLOGY	DSE-2	Parasitology	9	6	54	2019			
	7001 0CV	CC-13	Developmental Biology	10	6	60	2020			
3.71	ZOOLOGY	CC-14	Evolutionary Biology	10	6	60 2020	10.00	10.00		
VI	7001 0CV	DSE-3	Animal Behaviour	10 6		60	2020	10.00	10.00	Q
	COOLOGY DSE-		Endocrinology 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	t : Q

Date of Publication of Result : 29.10.2020

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Aninga Zoh Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SRINANTI ROY Honours: MATHEMATICS Roll No. 170311000080

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2017			
	WATTEMATICS	CC-2	Algebra	4	6	24	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	5.00	5.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	8	6	48	2018			
		CC-4	Differential Equations and Vector Calculus	8	6	48	2018			
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2018	8.00	8.00	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2018			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2018			
III		CC-7	Numerical Methods	8	6	48	2018	6.00	6.08	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	•						
		CC-8	Riemann Integration and Series of Functions	6	6	36	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2019			
IV		CC-10	Ring Theory and Linear Algebra I	6	6	36	2019	5.67	5.92	Q
	PHYSICS	GE-4	Waves and Optics	6	6	36	2019			
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2019			
V	MATHEMATICS	CC-12	Mechanics I	4	6	24	2019			CNIC
V	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2019			SNC
	MATHEMATICS	DSE-2	Probability & Statistics	NA	6	NA				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
7.77	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.75	9.75	
VI	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9./5	9.73	Q
	MATHEMATICS DSE-4		Project Work 9 6 54				2020			
	umulative Grade Point Avo umulative Grade Point Avo			•	•		Letter Gr		Result:	PNC

Date of Publication of Result : 29.10.2020

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Aninga Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: DIPENDU NANDI Honours: MATHEMATICS Roll No. 170311100030

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	I	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2017			
	WATHEWATICS	CC-2	Algebra	4	6	24	2017			
I	PHYSICS	GE-1	Mechanics	5	6	30	2017	4.50	5.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	6	6	36	2018			
	WATTEMATICS	CC-4	Differential Equations and Vector Calculus	4	6	24	2018			
II	CHEMISTRY	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	5.00	5.80	Q	
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces		6	30	2018			
***	MATHEMATICS	CC-6	Group Theory I	6	6	36	2018	5.65		
III		CC-7	Numerical Methods	6	6	36	2018	5.67	5.77	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	5	6	30	2018			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2018			
		CC-8	Riemann Integration and Series of Functions	7	6	42	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
		CC-10	Ring Theory and Linear Algebra I	6	6	36	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	5.67	6.23	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	4	6	24	2019			
V	MATHEMATICS	CC-12	Mechanics I	5	6	30	2019	5.25	5.25	
V	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2019	3.23	3.23	Q
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.75	9.75	
V I	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.73	9.73	Q
	IVIATREMATICS	DSE-4	Differential Geometry 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: MOLLA FIZA HASAN Honours: ECONOMICS Roll No. 170311100042

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result	
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code	
	ECONOMICS	CC-1	Introductory Microeconomics	4	6	24	2017				
	Leonowies	CC-2	Statistics-I	6	6	36	2017				
I	COMPUTER SCIENCE	GE-1	Problem Solving using Computer	5	6	30	2017	5.00	5.18	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017				
	ECONOMICS	CC-3	Introductory Macroeconomics	9	6	54	2018				
	ECONOMICS	CC-4	Mathematical Economics-I	6	6	36	2018				
II	MATHEMATICS	GE-2	Differential Equations	5	6	30	2018	7.50	6.90	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018				
		CC-5	Intermediate Microeconomics	7	6	42	2018				
	ECONOMICS	CC-6	Intermediate Macroeconomics	7	6	42	2018				
III		CC-7	Mathematical Economics -II	8	6	48	2018	7.33	7.46	Q	
	COMPUTER SCIENCE	GE-3	Operating Systems	8	6	48	2018				
	ECONOMICS	SEC-1	Managerial Economics	14	2018						
		CC-8	Selected Features of Indian Economy	7	6	42	2019				
	ECONOMICS	CC-9	Statistics-II	6	6	36	2019				
IV		CC-10	Development Economics	7	6	42	2019	6.67	6.00	Q	
	MATHEMATICS	GE-4	Algebra	4	6	24	2019				
	ECONOMICS	SEC-2	Basic Computer Applications	6	2	12	2019				
	ECONOMICS	CC-11	International Economics	7	6	42	2019				
V	ECONOMICS	CC-12	Money and Banking	8	6	48	2019	8.00	8.00		
l v	ECONOMICS	DSE-1	Rural Development	9	6	54	2019	8.00	8.00	Q	
	ECONOMICS	DSE-2	Public Economics	8	6	48	2019				
	ECONOMICS	CC-13	Basic Econometrics	9	6	54	2020				
VI	ECONOMICS	CC-14	Field Survey & Project Report	9	6	54	2020	8.00	8.00		
V I	ECONOMICS	DSE-3	Political Economy	7	6	42	2020	8.00	8.00	Q	
	ECONOMICS	DSE-4	Entrepreneurship Development 7 6 42				2020				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.28 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.94								Result	Result : Q	

Date of Publication of Result: 29.10.2020

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Aninga Zohi Pal Controller of Examinations

Course Types :		CGPA Let	tter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	the basis of CCs and DSEs.<5 or All semesters not cleared]
AECC – 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	О	80% and above but below 90%	9
70% and above but b	elow 80% 8		60% and above but below $70%$	7
50% and above but b	elow 60% 6	,	40% and above but below 50%	5
35% and above but b	elow 40% 4	.	Below 35%	Not Awarded (NA)

Percentage Conversion Formula:

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



Name: PRIYANKA MUKHERJEE Honours: CHEMISTRY Roll No. 170311100057

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2017			
		CC-2	Physical Chemistry-I	7	6	42	2017			
I	MATHEMATICS	GE-1	Differential Calculus	4	6	24	2017	7.00	6.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	6	6	36	2018			
	CHEMISTRI	CC-4	Organic Chemistry-II	7	6	42	2018			
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2018	6.50	6.80	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2018			
		CC-5	Physical Chemistry-II	7	6	42	2018			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	8	6	48	2018			
III		CC-7	Organic Chemistry-III	5	6	30	2018	6.67	6.00	Q
	MATHEMATICS	GE-3	Real Analysis	4	6	24	2018			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	12	2018					
	CHEMISTRY	CC-8	Physical Chemistry-III	5	6	30	2019			
		CC-9	Inorganic Chemistry-III	7	6	42	2019			
IV		CC-10	Organic Chemistry - IV	5	6	30	2019	5.67	5.77	Q
	PHYSICS	GE-4	Waves and Optics	5	6	30	2019			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2019			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	5	6	30	2019			
V	CHEWISTKT	CC-12	Organic Chemistry-V	7	6	42	2019	6.00	6.00	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	5	6	30	2019	0.00	0.00	4
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	7	6	42	2019			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	8	6	48	2020			
VI	CHEWISTKI	CC-14	Physical Chemistry-IV	9	6	54	2020	9.00	9.00	Q
V 1	CHEMISTRY DSE-4		Polymer Chemistry		6	54	2020	9.00	7.00	4
			Inorganic Materials of Industrial Importance 10			60	2020			
	umulative Grade Point Avumulative Grade Point Av						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aning you Fol Controller of Examinations

Course Types :		CGPA Le	tter Grades	Result Codes:	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4 F (Fail) th		the basis of CCs and DSEs.<5 or All semesters not cleared]
AECC – Ability Enhancement Compulsory Course	ont 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%		80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Percentage Conversion Formula:

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



Name: SHIBATOSH SENGUPTA Honours: CHEMISTRY Roll No. 170311100069

Semester	Subject Co		Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY CC-1		Organic Chemistry-I	5	6	30	2017			
			Physical Chemistry-I	6	6	36	2017			
I	MATHEMATICS	GE-1	Differential Calculus	4	6	24	2017	5.50	5.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	5	6	30	2018			
	CHEWISTKI	CC-4	Organic Chemistry-II	6	6	36	2018			
II	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2018	5.50	5.60	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2018			
		CC-5	Physical Chemistry-II	5	6	30	2018			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	6	6	36	2018			
III		CC-7	Organic Chemistry-III		6	24	2018	5.00	4.69	Q
	MATHEMATICS	GE-3	Real Analysis	4	6	24	2019			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	8	2018					
		CC-8	Physical Chemistry-III	5	6	30	2019			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	5	6	30	2019			
IV		CC-10	Organic Chemistry - IV	5	6	30	2019	5.00	5.15	Q
	PHYSICS	GE-4	Waves and Optics	5	6	30	2019			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2019			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	5	6	30	2019			
V	CHEMISTRY	CC-12	Organic Chemistry-V	5	6	30	2019	5.25	5.25	
l v	CHEMISTRY	DSE-1	Advanced Physical Chemistry	5	6	30	2019	3.23	3.23	Q
	CHEMISTRY	DSE-2	Analytical Methods in Chemistry	6	6	36	2019			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2020			
VI	CHEMISTRY	CC-14	Physical Chemistry-IV	9	6	54	2020	9.25	9.25	
V I	CHEMISTRY DSE-3		Polymer Chemistry	9	6	54	2020	9.23	9.23	Q
	CHEMISTRY DSE-4		Inorganic Materials of Industrial Importance 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G CGPA		Result	: Q

Date of Publication of Result: 29.10.2020

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

Aning Zohi Pal
Controller of Examinations

Course Types :		CGPA Le	tter Grades	Result Codes:	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Relow 4 F (Fail)		the basis of CCs and DSEs.<5 or All semesters not cleared]
AECC – 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%		О	80% and above but below 90%	9
70% and above but b	elow 80% 8		60% and above but below $70%$	7
50% and above but b	elow 60% 6	,	40% and above but below 50%	5
35% and above but b	elow 40% 4	.	Below 35%	Not Awarded (NA)

Percentage Conversion Formula:

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



Name: SOUMYA MUKHOPADHYAY Honours: MATHEMATICS Roll No. 170311100079

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Resul
No.	Subject	Code	e (G)		(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2019			
	MATHEMATICS	CC-2	Algebra	4	6	24	2017			
Ι	PHYSICS	GE-1	Mechanics	5	6	30	2017	4.50	4.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	5	6	30	2018			
II	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2019			
	COMPUTER SCIENCE	GE-2	Database Management Systems	9	6	54	2018	6.00	7.10	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2018			
***	MATHEMATICS	CC-6	Group Theory I	7	6	42	2018			
III		CC-7	Numerical Methods	6	6	36	2018	6.00	6.23	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2018			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	6	6	36	2019			
		CC-9	Multivariate Calculus	4	6	24	2019			
IV		CC-10	Ring Theory and Linear Algebra I	6	6	36	2019	5.33	6.00	Q
	COMPUTER SCIENCE	GE-4	Computer System Architecture	8	6	48	2019			
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V	MATHEMATICS	CC-12	Mechanics I	5	6	30	2019	6.75	6.75	
V	MATHEMATICS	DSE-1	Linear Programming	6	6	36	2019	0.73	0.73	Q
	MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.75	9.75	
VI	MATHEMATICS DSE-		Group Theory II	10	6	60	2020	9.75	9./5	Q
			Mechanics II 10 6 60				2020			
	umulative Grade Point Ave umulative Grade Point Ave						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zoh' Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: ADITI DEY Honours: ZOOLOGY Roll No. 170311200003

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY CC-1		Non-chordates I	5	6	30	2017			
	ZOOZOG1	CC-2	Ecology	6	6	36	2017			
I	PHYSIOLOGY	GE-1	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	7	6	42	2017	5.50	6.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	ZOOLOGY	CC-3	Non-chordates II	5	6	30	2018			
	ZOOLOGI	CC-4	Cell Biology	4	6	24	2018			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2018	4.50	6.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	ZOOLOGY	CC-5	Chordates	6	6	36	2018			
		CC-6	Animal Physiology: Controlling and Coordinating Systems	5	6	30	2018			
III		CC-7	Fundamentals of Biochemistry	6	6	36	2018	5.67	6.08	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2018			
	ZOOLOGY	SEC-1	Sericulture	7	2	14	2018			
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	5	6	30	2019			
IV		CC-10	Immunology	4	6	24	2019	5.33	5.54	Q
1 4	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	6	6	36	2019	3.33	3.34	
	ZOOLOGY	SEC-2	Medical Diagnostics	6	2	12	2019			
	ZOOLOGY	CC-11	Molecular Biology	4	6	24	2019			
V	ZUULUU1	CC-12	Genetics	5	6	30	2019	4.75	4.75	
V	ZOOLOGY	DSE-1	Animal Biotechnology	5	6	30	2019	4.73	4.73	Q
	ZUULUU1	DSE-2	Parasitology	5	6	30	2019			
	7001 0CV	CC-13	Developmental Biology	8	6	48	2020			
3.71	ZOOLOGY	CC-14	Evolutionary Biology	8	6	48	2020	9.00	9.00	
VI	ZOOLOGY DSE-3 Animal Behaviour		Animal Behaviour	9 6		54	2020	8.00	8.00	Q
	DSE-4 Endocrinology		Endocrinology	7	6	42	2020			
	umulative Grade Point Av						Letter Gr		Result	: Q

Date of Publication of Result: 29.10.2020

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

Aning Zoh' Pal
Controller of Examinations

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

	014401011111111111111111111111111111111			
90% to 100%		10	80% and above but below 90%	9
	70% and above but below 80%	8	60% and above but below 70%	7
	50% and above but below 60%	6	40% and above but below 50%	5
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Percentage Conversion Formula:

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



Name: AKASH SINGH Honours: BOTANY Roll No. 170311200007

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	Subject	Code	Course Trac		(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	8	6	48	2017			
	DOTALL	CC-2	Archegoniatae	9	6	54	2017			
I	PHYSIOLOGY	GE-1	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2017	8.50	8.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	BOTANY	CC-3	Mycology and Phytopathology	9	6	54	2018			
	DOTAINT	CC-4	Morphology and Anatomy of Angiosperms 8 6 4				2018			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	4	6	24	2018	8.50	7.30	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5 Plant Ecology and Ph		9	6	54	2018			
	BOTANY	CC-6	Plant Systematics	9	6	54	2018			
III		CC-7	Economic Botany	9	6	54	2018	9.00	8.62	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7	6	42	2018			
	BOTANY	SEC-1	Agricultural Botany	10	2	20	2018			
		CC-8	Palaeobotany & Palynology	9	6	54	2019			
	BOTANY	CC-9	Biomolecules and Cell Biology	8	6	48	2019			
IV		CC-10	Molecular Biology	9	6	54	2019	8.67	8.54	Q
īv	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2019	0.07	0.54	
	BOTANY	SEC-2	Herbal Technology	9	2	18	2019			
	BOTANY	CC-11	Plant Physiology	9	6	54	2019			
V	BUTANY	CC-12	Plant Metabolism	10	6	60	2019	0.75	0.75	
V	DOTANIX	DSE-1	Reproductive Biology of Angiosperms	8	6	48	2019	8.75	8.75	Q
	BOTANY	DSE-2	Natural Resource Management	8	6	48	2019			
	DOTANIA	CC-13	Genetics & Plant Breeding	10	6	60	2020			
VI	BOTANY	CC-14	Plant Biotechnology	10	6	60	2020	0.75	0.75	
V I	BOTANY DSE-3 P		Plant Evolution & Biodiversity		6	42	2020	8.75	8.75	Q
			Industrial and Environmental Microbiology 8 6 48				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aning Zoh' Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: ATANU GHOSH Honours: PHYSICS Roll No. 170311200028

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
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2017			
	11115165	CC-2	Mechanics	9	6	54	2017			
Ι	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	8.50	8.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	PHYSICS	CC-3	Electricity and Magnetism	8	6	48	2018			
	PHISICS	CC-4	Waves and Optics	8	6	48	2018			
II	MATHEMATICS	Differential Equations	7	6	42	2018	8.00	7.90	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Mathematical Physics-II	10	6	60	2018			
	PHYSICS	CC-6	Thermal Physics	8	6	48	2018			
III		CC-7	Digital Systems and Applications	8	6	48	2018	8.67	8.31	Q
	MATHEMATICS	GE-3	Real Analysis	7	6	42	2018			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2018			
	CC		Mathematical Physics-III	9	6	54	2019			
	PHYSICS	CC-9	Elements of Modern Physics	9	6	54	2019			
		CC-10	Analog Systems & Applications	10	6	60	2019			
IV	CHEMISTRY GE-4		Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2019	9.33	9.15	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2019			
	PHYSICS	CC-11	Quantum Mechanics and Applications	8	6	48	2019			
V	PHYSICS	CC-12	Solid State Physics	8	6	48	2019	7.75	7.75	
V	PHYSICS	DSE-1	Advanced Mathematical Physics	8	6	48	2019	1.73	1.73	Q
	PHYSICS	DSE-2	Classical Dynamics		6	42	2019			
	PHYSICS	CC-13	Electromagnetic Theory	10	6	60	2020			
VI	PHYSICS	CC-14	Statistical Mechanics	9	6	54	2020	9.50	0.50	
V I	PHYSICS		-3 Nuclear and Particle Physics 9 6 5				2020	9.30	9.50	Q
			Astronomy and Astrophysics 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aning Zoh' Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: FALGUNI SEN Honours: ZOOLOGY Roll No. 170311200048

Semester		Course	G 700	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	8	6	48	2017				
	ZOOLOGI	CC-2	Ecology	9	6	54	2017				
I	PHYSIOLOGY	GE-1	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	9	6	54	2017	8.50	8.36	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017				
	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2018				
	ZUULUU1	CC-4	Cell Biology	7	6	42	2018		8.20	Q	
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2018	7.50			
	Communicative English/MIL	AECC-2			2	20	2018				
		CC-5	Chordates	9	6	54	2018				
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems		6	48	2018				
III		CC-7	Fundamentals of Biochemistry	9	6	54	2018	8.67	8.85	Q	
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2018				
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2018				
		CC-8	Comparative Anatomy of Vertebrates		6	48	2019				
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2019				
IV		CC-10	Immunology	7	6	42	2019	7.33	7.38	Q	
	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	7	6	42	2019	7.55	7.36		
	ZOOLOGY	SEC-2	Medical Diagnostics	9	2	18	2019				
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2019				
V	ZOOLOGI	CC-12	Genetics	8	6	48	2019	7.50	7.50	Q	
	ZOOLOGY	DSE-1	Animal Biotechnology	7	6	42	2019	7.50	7.50	V	
	ZOOLOGI	DSE-2	Parasitology	7	6	42	2019				
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2020				
VI	ZOOLOG I	CC-14	Evolutionary Biology	9	6	54	2020	9.25	9.25	Q	
	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2020	7.43	7.43	4	
		DSE-4	Endocrinology 9 6 54								
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	t : Q	

Date of Publication of Result: 29.10.2020

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

Aning Zoh' Pal
Controller of Examinations

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

	OT WHE I CITE I TOTALLOT				
90% to 100%		10	80% and above but below 90%	9	
	70% and above but below 80%	8	60% and above but below 70%	7	
	50% and above but below 60%	6	40% and above but below 50%	5	
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	

Percentage Conversion Formula:

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



Name: PROVASH NANDI Honours: MATHEMATICS Roll No. 170311200079

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2017			
	WATTEMATICS	CC-2	Algebra	9	6	54	2017			
I	PHYSICS	GE-1	Mechanics	6	6	36	2017	9.00	7.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	9.00	8.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5 Theory of Real Functions & Introduction Metric Spaces		5	6	30	2018			
	MATHEMATICS	CC-6	Group Theory I	8	6	48	2018			
III		CC-7	Numerical Methods	8	6	48	2018	7.00	7.46	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2018			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2018			
		CC-8	Riemann Integration and Series of Functions		6	48	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2019			
IV		CC-10	Ring Theory and Linear Algebra I	9	6	54	2019	8.00	7.46	Q
	PHYSICS	GE-4	Waves and Optics	5	6	30	2019			
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
		CC-11	Partial Differential Equations and Applications	9	6	54	2019			
	MATHEMATICS	CC-12	Mechanics I	8	6	48	2019		0.00	
V		DSE-1	Linear Programming	7	6	42	2019	8.00	8.00	Q
	MATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2019			
	1. C. T. T. C. T. C.	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
* **	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	10.00	10.00	
VI		+	Group Theory II	10	6	60	2020	10.00	10.00	Q
	MATHEMATICS DSE-4 Mechanics II		10	6	60	2020				
	umulative Grade Point Av umulative Grade Point Av			-			Letter Gr CGPA		Result	: Q

Date of Publication of Result : 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SABYASACHI PAL Honours: ZOOLOGY Roll No. 170311200099

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	I	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2017			
	ZOOLOGI	CC-2	Ecology	7	6	42	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	7.00	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	ZOOLOGY	CC-3	Non-chordates II	6	6	36	2018			
	ZOOLOGI	CC-4	Cell Biology	6	6	36	2018			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2018	6.00	7.20	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Chordates	8	6	48	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2018			
III		CC-7	Fundamentals of Biochemistry	9	6	54	2018	8.33	8.08	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2018			
	ZOOLOGY	SEC-1	Sericulture	9	2	18	2018			
	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	8	6	48	2019			
		CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2019			
		CC-10	Immunology	8	6	48	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2019	7.67	7.85	Q
	ZOOLOGY	SEC-2	Medical Diagnostics	9	2	18	2019			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2019			
V	ZOOLOGY	CC-12	Genetics	9	6	54	2019	7.50	7.50	
v	700L0CV	DSE-1	Animal Biotechnology	7	6	42	2019	7.30	7.30	Q
	ZOOLOGY	DSE-2	Parasitology	6	6	36	2019			
	700L0CV	CC-13	Developmental Biology	9	6	54	2020			
VI	ZOOLOGY	CC-14	Evolutionary Biology	8	6	48	2020	9.00	0.00	
V I	ZOOLOGY DSE-3		DSF-3 Animal Behaviour			60	2020	9.00	9.00	Q
			Animal Behaviour 10 6 60 Endocrinology 9 6 54				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SHANTANU GHOSH Honours: ZOOLOGY Roll No. 170311200120

Semester	Subject	Course	Course Little		Credit Value	Grade Point	Credit Retained	I	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2017			
	ZOOLOGI	CC-2	Ecology	10	6	60	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	10	6	60	2017	9.50	9.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017			
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2018			
	ZOOLOGI	CC-4	Cell Biology	9	6	54	2018			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2018	9.00	8.80	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2018			
		CC-5	Chordates	9	6	54	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2018			
III		CC-7	Fundamentals of Biochemistry	9	6	54	2018	9.00	9.08	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2018			
	ZOOLOGY	SEC-1	Sericulture	2	20	2018				
	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	6	48	2019				
		CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2019			
		CC-10	Immunology	9	6	54	2019		8.62	Q
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2019	8.67		
	ZOOLOGY	SEC-2	Medical Diagnostics	10	2	20	2019			
	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2019			
V	ZUULUGY	CC-12	Genetics	9	6	54	2019	8.75	8.75	
V	7001 0CV	DSE-1	Animal Biotechnology	9	6	54	2019	8.75	8.75	Q
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2019			
	7001 0CV	CC-13	Developmental Biology	9	6	54	2020			
7.71	ZOOLOGY	CC-14	Evolutionary Biology	10	6	60	2020	0.75	0.75	
VI	ZOOLOGY DSE-3		Animal Behaviour	10	6	60	2020	9.75	9.75	Q
			Endocrinology 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SOMDATTA ROY Honours: MATHEMATICS Roll No. 170311200129

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2018			
	C		Algebra	4	6	24	2017			
I	PHYSICS	GE-1	Mechanics	6	6	36	2017	5.00	5.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	7.00	7.20	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018			
	MATHEMATICS	CC-6	Group Theory I	7	6	42	2018			
III		CC-7	Numerical Methods	8	6	48	2018	6.33	6.54	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018		ı	
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2018			
		CC-8	Riemann Integration and Series of Functions	5	6	30	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
IV		CC-10	Ring Theory and Linear Algebra I	8	6	48	2019	5.67	5.85	Q
	PHYSICS	GE-4	Waves and Optics	5	6	30	2019			
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
3.7	MATHEMATICS	CC-12	Mechanics I	4	6	24	2019	5.25	5.25	
V	A CATTAIN CATTAIN	DSE-1	Linear Programming	5	6	30	2019	5.25	5.25	Q
	MATHEMATICS	DSE-2	Probability & Statistics	5	6	30	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
3.77	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	10.00	10.00	
VI	MATHEMATICS DSE-3 C		Group Theory II	10	6	60	2020	10.00	10.00	Q
			Mechanics II	10	6	60	2020			
	umulative Grade Point Av umulative Grade Point Av			•	•		Letter Gr CGPA		Result	t : Q

Date of Publication of Result : 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SOUMILI GHOSH Honours: ZOOLOGY Roll No. 170311200136

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
	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2017			
	2002001	CC-2	Ecology	9	6	54	2017			
I	PHYSIOLOGY	GE-1	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2017	8.50	8.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2018			
	ZUULUGT	CC-4	Cell Biology	8	6	48	2018			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2018	8.00	8.40	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	ZOOLOGY	CC-5	Chordates	8	6	48	2018			
		CC-6	Animal Physiology: Controlling and Coordinating Systems		6	54	2018	0.5-		
III		CC-7	Fundamentals of Biochemistry	9	6	54	2018	8.67	8.85	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2018			
	ZOOLOGY	SEC-1	Sericulture	10	2	20	2018			
	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	8	6	48	2019			
		CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2019			
IV		CC-10	Immunology	7	6	42	2019	7.67	7.62	Q
	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	7	6	42	2019	7.07	7.02	~
	ZOOLOGY	SEC-2	Medical Diagnostics	9	2	18	2019			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2019			
V	ZOOLOGI	CC-12	Genetics	9	6	54	2019	7.75	7.75	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	7	6	42	2019	1.73	1.13	V
	ZUULUGʻi	DSE-2	Parasitology	7	6	42	2019			
	ZOOLOGY	CC-13	Developmental Biology	8	6	48	2020			
VI	ZUULUU I	CC-14	Evolutionary Biology	10	6	60	2020	9.25	9.25	
V 1	ZOOLOGY DSE-3 DSE-4		Animal Behaviour 10 6 6				2020	9.23	9.23	Q
			Endocrinology 9 6 54							
	umulative Grade Point Av umulative Grade Point Av						Letter Gr		Result	: Q

Date of Publication of Result : 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: AMRITA PATHAK Honours: ECONOMICS Roll No. 170311600012

Semester	Subject	Course	Course Little		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result	
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code	
	ECONOMICS	CC-1	Introductory Microeconomics	8	6	48	2017				
_		CC-2	Statistics-I	9	6	54	2017			Q	
I	MATHEMATICS	GE-1	Differential Calculus	7	6	42	2017	8.50	8.00		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017				
	ECONOMICS	CC-3	Introductory Macroeconomics	9	6	54	2018				
		CC-4	Mathematical Economics-I	8	6	48	2018				
II	MATHEMATICS	GE-2	Differential Equations	7	6	42	2018	8.50	8.00	Q	
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2018				
		CC-5	Intermediate Microeconomics	8	6	48	2018				
	ECONOMICS	CC-6	Intermediate Macroeconomics	7	6	42	2018				
III		CC-7	Mathematical Economics -II 9 6 54 2018					8.00	7.85	Q	
	STATISTICS	GE-3	Basics of Statistical Inference	7	6	42	2018				
	ECONOMICS	SEC-1	Managerial Economics	18	2018						
	ECONOMICS	CC-8	Selected Features of Indian Economy	6	6	36	2019				
		CC-9	Statistics-II	9	6	54	2019		7.69	Q	
IV		CC-10	Development Economics	7	6	42	2019	7.33			
	STATISTICS	GE-4	Applied Statistics	8	6	48	2019				
	ECONOMICS	SEC-2	Basic Computer Applications	10	2	20	2019				
	ECONOMICS	CC-11	International Economics	7	6	42	2019				
V	ECONOMICS	CC-12	Money and Banking	8	6	48	2019	8.00	8.00	Q	
v	ECONOMICS	DSE-1	Rural Development	8	6	48	2019	8.00	8.00	l Q	
	ECONOMICS	DSE-2	Public Economics	9	6	54	2019				
	ECONOMICS	CC-13	Basic Econometrics	10	6	60	2020				
VI	ECONOMICS	CC-14	Field Survey & Project Report	9	6	54	2020	9.25	9.25		
V I	ECONOMICS	DSE-3	Political Economy	9	6	54	2020	9.23	9.23	Q	
	LCONOMICS	DSE-4	Financial Economics 9 6 54				2020				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.28 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.13								Result	Result : Q	

Date of Publication of Result: 29.10.2020

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

Aning you by Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: DOLON PRAMANIK Honours: ZOOLOGY Roll No. 170311600054

Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	I	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2017			
	ZOOLOGI	CC-2	Ecology	8	6	48	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	8.00	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	ZOOLOGY	CC-3	Non-chordates II	7	6	42	2018			
	ZOOLOGI	CC-4	Cell Biology	9	6	54	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	8.00	7.30	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2018			
		CC-5	Chordates	8	6	48	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2018		0.44	
III		CC-7	Fundamentals of Biochemistry 9 6 54					8.33	8.31	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2018			
	ZOOLOGY	SEC-1	Apiculture	9	2	18	2018			
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2019			
IV		CC-10	Immunology	7	6	42	2019	7.33	7.85	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2019			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2019			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2019			
V	ZOOLOGI	CC-12	Genetics	7	6	42	2019	8.00	8.00	
V	ZOOLOGY	DSE-1	Animal Biotechnology	8	6	48	2019	8.00	8.00	Q
	ZUULUGY	DSE-2	Parasitology	9	6	54	2019			
	700L0CV	CC-13	Developmental Biology	9	6	54	2020			
VI	ZOOLOGY	CC-14	Evolutionary Biology	10	6	60	2020	9.00	9.00	
V I	ZOOLOGY	DSE-3	Wild life Conservation	9	6	54	2020	9.00	9.00	Q
	LUULUUI	DSE-4	Endocrinology 8 6 48				2020			
	umulative Grade Point Av						Letter G CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: MUSKAN CHHAJER Honours: ECONOMICS Roll No. 170311600087

Semester	a	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
	ECONOMICS		Introductory Microeconomics	5	6	30	2017			
	ECONOMICS	CC-2	Statistics-I	6	6	36	2017			Q
I	MATHEMATICS	GE-1	Differential Calculus	5	6	30	2018	5.50	5.27	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017			
	ECONOMICS	CC-3	Introductory Macroeconomics		6	54	2018			
	ECONOMICS	CC-4	Mathematical Economics-I	7	6	42	2018		6.70	Q
II	MATHEMATICS	GE-2	Differential Equations	4	6	24	2018	8.00		
	Communicative English/MIL AECC-2 Communicative English		7	2	14	2018				
		CC-5	Intermediate Microeconomics	7	6	42	2018			
	ECONOMICS	CC-6	Intermediate Macroeconomics	6	6	36	2018			
III		CC-7	Mathematical Economics -II 9 6 5			54	2018	7.33	7.15	Q
	STATISTICS	GE-3	Basics of Statistical Inference	6	6	36	2018			
	ECONOMICS	SEC-1	Managerial Economics	18	2018					
	L —	CC-8	Selected Features of Indian Economy	6	6	36	2019			
		CC-9	Statistics-II	9	6	54	2019			
IV		CC-10	Development Economics	6	6	36	2019	7.00	7.46	Q
	STATISTICS	GE-4	Applied Statistics	8	6	48	2019			
	ECONOMICS	SEC-2	Basic Computer Applications	10	2	20	2019			
	ECONOMICS	CC-11	International Economics	6	6	36	2019			
V	ECONOMICS	CC-12	Money and Banking	6	6	36	2019	6.50	6.50	
V	ECONOMICS	DSE-1	Rural Development	7	6	42	2019	0.30	6.50	Q
	ECONOMICS	DSE-2	Public Economics	7	6	42	2019			
	ECONOMICS	CC-13	Basic Econometrics	9	6	54	2020			
3.71	ECONOMICS	CC-14	Field Survey & Project Report	8	6	48	2020	0.25	0.25	
VI	ECONOMICS	DSE-3	Political Economy	7	6	42	2020	8.25	8.25	Q
	ECONOMICS	DSE-4	Financial Economics	54	2020					
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.17 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.93							rade in	Result : Q	

Date of Publication of Result: 29.10.2020

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

Aning you Fol Pal
Controller of Examinations

Course Types :		CGPA Le	tter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	the basis of CCs and DSEs.<5 or All semesters not cleared]
AECC – 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	О	80% and above but below 90%	9
70% and above but b	elow 80% 8		60% and above but below $70%$	7
50% and above but b	elow 60% 6	,	40% and above but below 50%	5
35% and above but b	elow 40% 4	.	Below 35%	Not Awarded (NA)

Percentage Conversion Formula:

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



Name: PRATYUSHA SAHA Honours: ZOOLOGY Roll No. 170311600105

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
	ZOOLOGY	CC-1	Non-chordates I	6	6	36	2017			
	ZOOLOGI	CC-2	Ecology	7	6	42	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	6.50	6.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017			
	ZOOLOGY	CC-3	Non-chordates II	36	2018					
	ZUULUGT	CC-4	Cell Biology	7	6	42	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	6.50	6.90	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Chordates	8	6	48	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	6	6	36	2018			
III		CC-7	Fundamentals of Biochemistry 8 6 48					7.33	7.31	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2018			
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2018			
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2019			
IV		CC-10	Immunology	7	6	42	2019	6.67	6.92	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2019			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2019			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2019			
V	ZUULUGY	CC-12	Genetics	7	6	42	2019	8.00	8.00	
	7001.007	DSE-1	Animal Biotechnology	8	6	48	2019	8.00	8.00	Q
	ZOOLOGY	DSE-2	Parasitology	9	6	54	2019			
	7001.001	CC-13	Developmental Biology	9	6	54	2020			
	ZOOLOGY	CC-14	Evolutionary Biology	9	6	54	2020	0.00	0.00	
VI	7001 0CV	DSE-3	Wild life Conservation	9	6	54	2020	9.00	9.00	Q
	ZOOLOGY	DSE-4	Endocrinology 9 6 54				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: PREYASHI MUKHERJEE Honours: ZOOLOGY Roll No. 170311600106

Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	I	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	10	6	60	2017			
	ZOOLOGI	CC-2	Ecology	9	6	54	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	9.50	8.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017			
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2018			
	ZOOLOGI	CC-4	Cell Biology	9	6	54	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	9.00	8.00	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16				
		CC-5	Chordates	9	6	54	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems		6	54	2018			Q
III		CC-7	Fundamentals of Biochemistry	6	54	2018	9.00	9.00		
	BOTANY GE		Plant Anatomy and Embryology	9	6	54	2018			
	ZOOLOGY	SEC-1	Apiculture	2	18	2018			<u> </u>	
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2019			
IV		CC-10	Immunology	9	6	54	2019	8.67	8.77	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2019			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2019			
	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2019			
V	ZOOLOGI	CC-12	Genetics	8	6	48	2019	8.75	8.75	
V	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2019	0.73	8.73	Q
	ZUULUGY	DSE-2	Parasitology	9	6	54	2019			
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2020			
VI	ZUULUGY	CC-14	Evolutionary Biology	10	6	60	2020	9.50	9.50	
V I	ZOOLOGY	DSE-3	Wild life Conservation	9	6	54	2020	9.30	9.30	Q
	DSE-4 Endo		Endocrinology 9 6 54				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: RIYA BAIRAGYA Honours: NUTRITION Roll No. 170311600122

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	9	6	54	2017			
	NOTRITION	CC-2	Nutritional Aspect of Food Items	9	6	54	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	9.00	7.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	NUTRITION	CC-3	Nutritional Physiology-II	9	6	54	2018			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	9	6	54	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	9.00	8.40	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Nutritional Biochemistry	9	6	54	2018			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	9	6	54	2018			
III		CC-7	Diet Therapy - I	9	6	54	2018	9.00	9.00	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	9	6	54	2018			
	NUTRITION	SEC-1	Technology of Fruits and Vegetables	9	2	18	2018			
		CC-8	Nutritional Assessment and Nutrition Programme	9	6	54	2019			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	9	6	54	2019	0.00	0.00	
IV		CC-10	Diet Therapy-II	9	6	54	2019	9.00	9.00	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2019			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	9	2	18	2019			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	10	6	60	2019			
V	INUTRITION	CC-12	Medical Microbiology and Pathology	10	6	60	2019	9.50	9.50	Q
	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	9	6	54	2019	9.50	9.30	١٧
	INUTRITION	DSE-2	Molecular Biology	9	6	54	2019			
	NUTRITION	CC-13	Nutraceutical and Functional Food	10	6	60	2020			
VI	INUTKITION	CC-14	Food Safety and Food Standard		6	60	2020	10.00	10.00	
	NUTRITION DSE-3		Concept of Research and Health Management	10	6	60	2020	10.00	10.00	Q
			Food Spoilage and Food Preservation 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SUCHISMITA SAHA Honours: ECONOMICS Roll No. 170311600172

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ECONOMICS	CC-1	Introductory Microeconomics	6	6	36	2017			
		CC-2	Statistics-I	5	6	30	2017			
I	MATHEMATICS	GE-1	Differential Calculus	6	6	36	2017	5.50	5.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017			
	ECONOMICS	CC-3	Introductory Macroeconomics	48	2018					
	ECONOMICS	CC-4	Mathematical Economics-I	7	6	42	2018		_	Q
II	MATHEMATICS	GE-2	Differential Equations	6	6	36	2018	7.50	7.00	
	Communicative English/MIL	AECC-2	7	2	14	2018				
		CC-5	Intermediate Microeconomics	7	6	42	2018			
	ECONOMICS	CC-6	Intermediate Macroeconomics	6	6	36	2018			
III		CC-7	Mathematical Economics -II	8	6	48	2018	7.00	6.46	Q
	STATISTICS	GE-3	Basics of Statistical Inference	5	6	30	2018]		
	ECONOMICS	SEC-1	Managerial Economics	12	2018					
		CC-8	Selected Features of Indian Economy	4	6	24	2019			
	ECONOMICS	CC-9	Statistics-II	4	6	24	2019			
IV		CC-10	Development Economics	4	6	24	2019	4.00	4.85	Q
	STATISTICS	GE-4	Applied Statistics	6	6	36	2019			
	ECONOMICS	SEC-2	Basic Computer Applications	9	2	18	2019			
	ECONOMICS	CC-11	International Economics	5	6	30	2019			
V	ECONOMICS	CC-12	Money and Banking	6	6	36	2019	5.75	5.75	Q
·	ECONOMICS	DSE-1	Rural Development	7	6	42	2019	3.73	3.73	4
	ECONOMICS	DSE-2	Public Economics	5	6	30	2019			
	ECONOMICS	CC-13	Basic Econometrics	8	6	48	2020			
VI	LCONOMICS	CC-14	Field Survey & Project Report	6	6	36	2020	7.00	7.00	Q
V 1	ECONOMICS DSE-3 DSE-4		Political Economy	6	6	36	2020	/.00	7.00	4
			Financial Economics 8 6 48				2020			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 6.11 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.07							rade in Result :		t : Q

Date of Publication of Result: 29.10.2020

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

Aning Zoh Pal Controller of Examinations

Course Types :		CGPA Let	tter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	the basis of CCs and DSEs.<5 or All semesters not cleared]
AECC – 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	О	80% and above but below 90%	9
70% and above but b	elow 80% 8		60% and above but below $70%$	7
50% and above but b	elow 60% 6	,	40% and above but below 50%	5
35% and above but b	elow 40% 4	.	Below 35%	Not Awarded (NA)

Percentage Conversion Formula:

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



Name: SURABHI GHOSH Honours: ZOOLOGY Roll No. 170311600184

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2017			
	ZOOLOGI	CC-2	Ecology	7	6	42	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	7.50	7.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017			
	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2018			
	ZOOLOGI	CC-4	Cell Biology	7	6	42	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2018	7.50	7.90	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Chordates	8	6	48	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems		6	30	2018		- 00	Q
III		CC-7	Fundamentals of Biochemistry	6	48	2018	7.00	7.08		
	BOTANY GI		Plant Anatomy and Embryology	7	6	42	2018			
	ZOOLOGY	SEC-1	apiculture 8 2 1				2018			<u> </u>
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2019			
IV		CC-10	Immunology	8	6	48	2019	7.67	7.92	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2019			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2019			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2019			
V	ZOOLOGI	CC-12	Genetics	7	6	42	2019	7.50	7.50	
V	ZOOLOGY	DSE-1	Animal Biotechnology	7	6	42	2019	7.30	7.30	Q
	ZUULUGY	DSE-2	Parasitology	8	6	48	2019			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2020			
VI	LUULUU I	CC-14	Evolutionary Biology	9	6	54	2020	8.50	8.50	
V I	ZOOLOGY	DSE-3	Wild life Conservation	9	6	54	2020	8.30	8.30	Q
	DSE-4 Endocrinology 7				6	42	2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SURANJANA SARKAR Honours: MATHEMATICS Roll No. 170311600185

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2017			
	WATHEWATIES	CC-2	Algebra	4	6	24	2017			
	PHYSICS	GE-1	Mechanics	6	6	36	2017	4.50	5.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	4	6	24	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018			
II	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2018	5.00	5.40	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2018			
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2018			
III		CC-7	Numerical Methods	7	6	42	2018	6.33	6.23	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018			
	MATHEMATICS	SEC-1	Logic and Sets	2	18	2018				
		CC-8	Riemann Integration and Series of Functions		6	30	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2019			
		CC-10	Ring Theory and Linear Algebra I	6	6	36	2019		5.85	Q
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	5.33		
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2019			
V	MATHEMATICS	CC-12	Mechanics I	7	6	42	2019	8.00	8.00	
	MATHEMATICS	DSE-1	Linear Programming	8	6	48	2019	8.00	8.00	Q
	MATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
VI	WIATHEWATICS	CC-14	Ring Theory and Linear Algebra II	9	6	54	2020	9.50	9.50	
	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2020	9.30	9.30	Q
	MATHEMATICS DSE-4 Mech		Mechanics II 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	t : Q

Date of Publication of Result : 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SUSMITA DEBANGSHI Honours: ZOOLOGY Roll No. 170311600189

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
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2017			
	ZOOLOGI	CC-2	Ecology	8	6	48	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	7.50	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2018			
	ZOOLOGY	CC-4	Cell Biology	7	6	42	2018			
II	CHEMISTRY	Elements					2018	7.50	7.20	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Chordates	8	6	48	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2018		- 0.0	
III		CC-7	Fundamentals of Biochemistry 9 6 54					8.00	7.92	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2018			
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2018			
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2019			
IV		CC-10	Immunology	7	6	42	2019	7.33	7.62	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2019			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2019			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2019			
V	ZUULUGT	CC-12	Genetics	8	6	48	2019	8.00	8.00	Q
,	ZOOLOGY	DSE-1	Animal Biotechnology	8	6	48	2019	8.00	8.00	١٧
	ZUULUGY	DSE-2	Parasitology	8	6	48	2019			
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2020			
VI	ZUULUGT	CC-14	Evolutionary Biology	10	6	60	2020	9.25	9.25	
	ZOOLOGY DSE-3 DSE-4		Wild life Conservation 9			54	2020	9.23	9.23	Q
Z			Endocrinology 8 6 48				2020			
	umulative Grade Point Av						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: TAMANNA PARVEEN Honours: ZOOLOGY Roll No. 170311600197

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
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2017			
	ZOOLOGI	CC-2	Ecology	9	6	54	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	9.00	8.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017			
	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2018			
	ZOOLOGI	CC-4	Cell Biology	7	6	42	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	7.50	7.20	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Chordates	9	6	54	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems		6	48	2018		0.50	
III		CC-7	Fundamentals of Biochemistry	54	2018	8.67	8.69	Q		
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2018			
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2018			
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2019			
IV		CC-10	Immunology	8	6	48	2019	8.00	8.38	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2019			`
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2019			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2019			
V	ZOOLOGY	CC-12	Genetics	7	6	42	2019	7.75	7.75	
V	700L0CV	DSE-1	Animal Biotechnology	8	6	48	2019	1.73	1.73	Q
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2019			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2020			
3.71	ZUULUGY	CC-14	Evolutionary Biology	10	6	60	2020	0.00	0.00	
VI	ZOOLOGY DSE-3		Wild life Conservation	9	6	54	2020	9.00	9.00	Q
Z			Endocrinology 8 6 48				2020			
	umulative Grade Point Av umulative Grade Point Av			-	-		Letter G CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: NITISH KUMAR SEN Honours: MATHEMATICS Roll No. 170311700019

Semester		Course	G TH	Grade	Credit	Grade Point	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	(GXV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2017			
	WATHEWATICS	CC-2	Algebra	4	6	24	2017			
I	COMPUTER SCIENCE	GE-1	Problem Solving using Computer	5	6	30	2017	4.00	4.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	5	6	30	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	8	6	48	2018		,	
II	COMPUTER SCIENCE	GE-2	Database Management Systems	7	6	42	2018	6.50	6.90	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018			
	MATHEMATICS	CC-6	Group Theory I	8	6	48	2018			_
III		CC-7	Numerical Methods	8	6	48	2018	6.67	6.77	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2018			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions		6	30	2019			
		CC-9	Multivariate Calculus	5	6	30	2019			
IV		CC-10	Ring Theory and Linear Algebra I	7	6	42	2019	5.67	5.69	Q
	PHYSICS	GE-4	Waves and Optics	5	6	30	2019			
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2019			
V	WATHEWATICS	CC-12	Mechanics I	4	6	24	2019	6.25	6.25	Q
v	MATHEMATICS	DSE-1	Linear Programming	7	6	42	2019	0.23	0.23	Ų
	MATHEMATICS	DSE-2	Probability & Statistics	5	6	30	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.50	9.50	
V I	MATHEMATICS	DSE-3			6	60	2020	9.30	9.50	Q
	IVIATITEIVIATICS	DSE-4	Mechanics II 8 6 48				2020			
	umulative Grade Point Ave umulative Grade Point Ave						Letter G CGPA		Result	t : Q

Date of Publication of Result : 29.10.2020

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

Aninga Zoh' Pal Controller of Examinations

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

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

Percentage Conversion Formula:

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



Name: ARINDAM BHATTACHARJEE Honours: COMPUTER SCIENCE Roll No. 170311800005

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	
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	5	6	30	2017				
		CC-2	Computer System Architecture	5	6	30	2017				
I	MATHEMATICS	GE-1	Differential Calculus	4	6	24	2018	5.00	5.09	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017				
	COMPUTER SCIENCE	CC-3	Programming in Java	7	6	42	2018				
	COMPUTER SCIENCE	CC-4	Discrete Structure	5	6	30	2018				
II MATHEMATICS		GE-2	Differential Equations	6	6	36	2018	6.00	6.30	Q	
	Communicative English/MIL AECC-2 Benga		Bengali	9	2	18	2018				
		CC-5	Data Structure	6	6	36	2018				
	COMPUTER SCIENCE	CC-6	Operating Systems	6	6	36	2018				
III		CC-7	Computer Networks	6	6	36	2018	6.00	0 5.85	Q	
	PHYSICS GE-3		E-3 Thermal Physics and Statistical Mechanics		6	30	2018				
	COMPUTER SCIENCE	SEC-1	Programming in Python	7	2	14	2018	<u> </u>			
		CC-8	Design and Analysis of Algorithms	6	6	36	2019				
	COMPUTER SCIENCE	CC-9	Software Engineering	5	6	30	2019		6.08	Q	
IV		CC-10	Database Management System	6	6	36	2019	5.67			
	PHYSICS	GE-4	Waves and Optics	7	6	42 2019					
	COMPUTER SCIENCE	SEC-2	PHP Programming	7	2	14	2019				
	COMPUTER SCIENCE	CC-11	Internet Technologies	9	6	54	2019				
V	COMI OTEK SCIENCE	CC-12	Theory of Computation	5	6	30	2019	7.00	7.00	Q	
·	COMPUTER SCIENCE	DSE-1	Microprocessors	8	6	48	2019	7.00	7.00		
	COMPUTER SCIENCE	DSE-2	Numerical Methods	6	6	36	2019				
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2020				
VI	COMI OTEK SCIENCE	CC-14	Computer Graphics	10	6	60	2020	9.50	9.50	Q	
V 1	COMPUTER SCIENCE	DSE-3	Soft Computing	9	6	54	2020	9.50	7.50	V	
		DSE-4	Project Work / Dissertation	10	6	60	2020)20			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 6.83 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.65							Grade in Result :		: Q	
CGPA (C	umulative Grade Point Ave	rage) on th	e basis of All Courses : 6.65				CGPA	. D ⊤	j+ Kesuit . Q		

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

Course Types :		CGPA Le	tter Grades	Result Codes:	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	the basis of CCs and DSEs.<5 or All semesters not cleared]
AECC – 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	О	80% and above but below 90%	9
70% and above but b	elow 80% 8		60% and above but below $70%$	7
50% and above but b	elow 60% 6	,	40% and above but below 50%	5
35% and above but b	elow 40% 4	.	Below 35%	Not Awarded (NA)

Percentage Conversion Formula:

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



Name: DEBKANTA KAR Honours: MATHEMATICS Roll No. 170311800013

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2017			
	WATHEWATIES	CC-2	Algebra	4		24	2017			
Ι	COMPUTER SCIENCE	GE-1	Problem Solving using Computer	6	6	36	2017	5.50	5.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	4	6	24	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2018			
II	Communicative		Database Management Systems		6	36	2018	4.50	5.30	Q
			Communicative English	8	2	16	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	NC	6	NC				
	MATHEMATICS	CC-6	Group Theory I	NC	6	NC				27.70
III		CC-7	Numerical Methods	NC	6	NC				SNC
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	5	6	30	2018			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
		CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2019			
IV		CC-10	Ring Theory and Linear Algebra I	6	6	36	2019	5.00	5.77	Q
	PHYSICS	GE-4	Waves and Optics	7	6	42	2019			
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2019			
V	MATHEMATICS	CC-12	Mechanics I	5	6	30	2019	5.75	5.75	
V	MATHEMATICS	DSE-1	Linear Programming	6	6	36	2019	3.73	3.73	Q
	MATHEMATICS	DSE-2	Probability & Statistics	4	6	24	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	9	6	54	2020	9.50	0.50	
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.50	9.50	Q
	MATHEMATICS –		Bio Mathematics	9	6	54	2020			
	DSE-4 Bio Mathematics 9 6 54 CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs CGPA (Cumulative Grade Point Average) on the basis of All Courses						Letter G		PNC	

Date of Publication of Result : 29.10.2020

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

Aninga Zoh' Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SOURAV GHOSH Honours: MATHEMATICS Roll No. 170311800047

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
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2017			
	MATHEMATICS	CC-2	Algebra	4	6	24	2018			
Ι	PHYSICS	GE-1	Mechanics	6	6	36	2017	4.00	5.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017			
	MATHEMATICS	CC-3	Real Analysis	8	6	48	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	4	6	24	2018			
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2018	6.00	6.00	Q
Communicative		Communicative English	6	2	12	2018				
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2018			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2018			
III		CC-7	Numerical Methods	7	6	42	2018	5.67	6.00	Q
	COMPUTER SCIENCE GE-3		Operating Systems	7	6	42	2018			
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2018			
		CC-8	Riemann Integration and Series of Functions	5	6	30	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
IV		CC-10	Ring Theory and Linear Algebra I	5	6	30	2019	4.67	5.46	Q
	COMPUTER SCIENCE	GE-4	Computer System Architecture	7	6	42	2019			
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019			
V	MATHEMATICS	CC-12	Mechanics I	NA	6	NA				SNC
V	MATHEMATICS	DSE-1	Linear Programming	7	6	42	2019			SINC
	MATHEMATICS	DSE-2	Probability & Statistics	4	6	24	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	IMATHEMATICS	CC-14	Ring Theory and Linear Algebra II	9	6	54	2020	9.50	9.50	
V I	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.50	9.50	Q
	IMATHEMATICS	DSE-4	Bio Mathematics 10 6				2020			
	DSE-4 Bio Mathematics 10 6 60 CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs CGPA (Cumulative Grade Point Average) on the basis of All Courses:						Letter Gr		: PNC	

Date of Publication of Result : 29.10.2020

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

Aninga Zoh' Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SUMITA BISWAS Honours: MATHEMATICS Roll No. 170311800056

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2019			
	WATHEWATICS	CC-2	Algebra	4	6	24	2018			
I	PHYSICS	GE-1	Mechanics	6	6	36	2017	4.00	4.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	6	6	36	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	4	6	24	2018			
II	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2018	5.00	5.20	Q
	Communicativa		Communicative English	7	2	14	2018		5.20	
	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018				
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2018			
III		CC-7	Numerical Methods	6	6	36	2018	4.67	5.31	Q
	COMPUTER SCIENCE GE-3		Operating Systems		6	42	2018			
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2018	7		
		CC-8	Riemann Integration and Series of Functions	5	6	30	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
IV		CC-10	Ring Theory and Linear Algebra I	4	6	24	2019	4.33	5.23	Q
	COMPUTER SCIENCE	GE-4	Computer System Architecture	7	6	42	2019			`
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	5	6	30	2019			
v	MATHEMATICS	CC-12	Mechanics I	4	6	24	2019			CNIC
V	MATHEMATICS	DSE-1	Linear Programming	4	6	24	2019			SINC
	MATHEMATICS	DSE-2	Probability & Statistics	NA	6	NA				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	9	6	54	2020	0.25	0.25	Q Q Q SNC Q
VI	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.25	9.25	
	MATHEMATICS		Bio Mathematics	9	6	54	2020			
CGPA (C	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :							rade in	in Result · D	
CGPA (C	fumulative Grade Point Ave	rage) on th	e basis of All Courses :				CGP	I Recult PNC		

Date of Publication of Result : 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SWARUP KARMAKAR Honours: MATHEMATICS Roll No. 170311800060

Semester	S 11 4	Course	C TH	Grade	Credit	Grade	Credit	I	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	2017			
	WATHEWATICS	CC-2	Algebra	4	6	24	2017			
I	I CHEMISTRY		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons		6	36	2017	4.50	5.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	5	6	30	2018			
	WATHEWATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	5.00	5.60	Q
	Communicative English/MIL	AECC-2 Communicative English 8 2 16 2018								
		CC-5	Theory of Real Functions & Introduction to Metric Spaces 5 6		6	30	2018			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2018	.	7 00	
III		CC-7	Numerical Methods 6 6 36 2018 Thermal Physics and Statistical Mechanics 5 6 30 2018			2018	5.00	5.08	ا ب	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics		6	30	2018]		
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2018			
		CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2019			
IV		CC-10	Ring Theory and Linear Algebra I	4	6	24	2019	4.33	5.15	Q
	PHYSICS	GE-4	Waves and Optics	7	6	42	2019			
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019			
V	WATHEWATICS	CC-12	Mechanics I	4	6	24	2019			CNIC
v	MATHEMATICS	DSE-1	Linear Programming	8	6	48	2019			SINC
	MATHEMATICS	DSE-2	Probability & Statistics	NA	6	NA				Q Q Q SNC
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
VI	IVIATREMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.75	9.75	
V I	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.73	9.73	٧
	IVIATREMATICS	DSE-4	Bio Mathematics	9	6	54	2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G CGP	Decult .		PNC

Date of Publication of Result: 29.10.2020

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Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: BIBHU PRASADDE Honours: MATHEMATICS Roll No. 170312000011

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	No. Co		Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2017			
	MATTIEMATICS	CC-2	Algebra	5	6	30	2017			
I	PHYSICS	GE-1	Mechanics	6	6	36	2017	5.00	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	8	6	48	2018]		
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	7.50	7.50	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018	6.33 6.46 Q		
	MATHEMATICS	CC-6	Group Theory I	9	6	54	2018			
III		CC-7	Numerical Methods	6	6	36	2018	6.33	6.46	Q
	PHYSICS GE-3		Thermal Physics and Statistical Mechanics	7	6	42	2018]		
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2018]		
		CC-8	Riemann Integration and Series of Functions	7	6	42	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2019]		
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2019	[
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2019	6.33	6.85	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2019			
V	MATHEMATICS	CC-12	Mechanics I	5	6	30	2019	6.33 6.85		
V	MATHEMATICS	DSE-1	Linear Programming	9	6	54	2019	7.00	7.00	Q
	MATHEMATICS	DSE-2	Probability & Statistics	4	6	24	2019	1		
	NA THEN A TICC	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
7.77	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	8	6	48	2020	0.50		Q
VI	MATHEMATICS	DSE-3	Group Theory II	7	6	42	2020	8.50	8.50	
	MATHEMATICS I		Mechanics II	10	6	60	2020	1		
	umulative Grade Point Av umulative Grade Point Av						Letter G CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: ANKITA DUTTA Honours: ZOOLOGY Roll No. 170312200012

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	No.		Course True	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	4	6	24	2017			
	ZOOLOGI	CC-2	Ecology	6	6	36	2017			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2017	5.00	5.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017			
	ZOOLOGY	CC-3	Non-chordates II	6	6	36	2018			
	ZOOLOGY	CC-4	Cell Biology	4	6	24	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	5.00	5.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Chordates	6	6	36	2018			
	Coordinating Syste	CC-6	Animal Physiology: Controlling and Coordinating Systems		6	42	2018			
III		Fundamentals of Biochemistry	5	6	30	2018	6.00	5.92	Q	
	BOTANY GE-3		Plant Anatomy and Embryology	5	6	30	0 2018			
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2018			
		CC-8	Comparative Anatomy of Vertebrates	6	6	36	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	5	6	30	2019			
		CC-10	Immunology	6	6	36	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	5.67	6.08	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	7	2	14	2019			
	7001.001	CC-11	Molecular Biology	7	6	42	2019			
* 7	ZOOLOGY	CC-12	Genetics	7	6	42	2019	6.75	6.75	
V	7001 00V	DSE-1	Animal Biotechnology	6	6	36	2019	6.75	6.75	Q
	ZOOLOGY	DSE-2	Parasitology	7	6	42	2019			
	7001 0CV	CC-13	Developmental Biology	8	6	48	2020			
X 7 T	ZOOLOGY	CC-14	Evolutionary Biology	9	6	54	2020	0.50	0.50	
VI	7001 0CV	DSE-3	Animal Behaviour	9	6	54	2020	8.50	8.50	Q
ZOOLOGY										
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	: Q

Date of Publication of Result: 29.10.2020

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

Aninya Zohi Pal Controller of Examinations

Course Types :		CGPA Let	tter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	l E (Earl)	the basis of CCs and DSEs.<5 or All semesters not cleared]
AECC – 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:

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

Percentage Conversion Formula:

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



Name: ARIJIT SAMANTA Honours: MICROBIOLOGY Roll No. 170312200019

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
	MICROBIOLOGY		Introduction to Microbiology and Microbial Diversity	9	6	54	2017			
		CC-2	Bacteriology	9	6	54	2017		Res Co Courses	
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	9.00 8.85 Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017			
	MICROBIOLOGY	CC-3	Biochemistry	9	6	54	2018			
	MICKOBIOLOGI	CC-4	Virology	8	6	48	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	8.50	7.80	Q
	Communicative English/MIL	AECC-2	ommunicative English 9 2 18 2018							
		CC-5	Microbial Physiology & Metabolism	9	6	54	2018			
	MICROBIOLOGY	CC-6	Cell Biology	9	6	54	2018		0.05	
III		CC-7	Molecular Biology 9 6 Physiology and Biochemistry 8 6			54	2018	9.00	8.85	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry		6	48	2018			
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	10	2	20	2018			
		CC-8	Microbial Genetics	9	6	54	2019			
	MICROBIOLOGY	CC-9	Environmental Microbiology	9	6	54	2019			
IV		CC-10	Food and Dairy Microbiology	8	6	48	2019	8.67	8.31	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	7	6	42	2019			
	MICROBIOLOGY	SEC-2	Bio-fertilizers and Bio-pesticides	9	2	18	2019			
	MICROPIOLOCV	CC-11	Industrial Microbiology	9	6	54	2019			
	MICROBIOLOGY	CC-12	Immunology	9	6	54	2019		7.80 8.85 8.31 9.25	
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	10	6	60	2019	9.25	9.25	Q
		DSE-2	Instrumentation and Biotechniques	9	6	54	2019			
	MICROPIOLOCV	CC-13	Medical Microbiology	10	6	60	2020			
VI	MICROBIOLOGY	CC-14	Recombinant DNA Technology	10	6	60	2020	9.25	0.25	
V I	MICROPIOLOCY	DSE-3	Advances in Microbiology	9	6	54	2020	9.23	9.23	Q
MICROBIOLOGY DS			5.							
	umulative Grade Point Av umulative Grade Point Av							r Grade in		: Q

Date of Publication of Result: 29.10.2020

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

Aninya Zohi Pal Controller of Examinations

Course Types :		CGPA Let	tter Grades	Result Codes:	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	the basis of CCs and DSEs.<5 or All
		. , ,	(")		semesters not cleared]
AECC – Ability Enhancement	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1,
Compulsory Course	o to below /	D+ (0000)			C2 and C4 as applicable.

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: AYAN MONDAL Honours: ZOOLOGY Roll No. 170312200029

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course 1 me	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
ZOOLOGY		CC-1	Non-chordates I	6	6	36	2017			
	ZOOLOG I	CC-2	Ecology	7	6	42	2017			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2017	6.50	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	ZOOLOGY	CC-3	Non-chordates II	7	6	42	2018			
	ZUULUU1	CC-4	Cell Biology	6	6	36	2018			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2018	6.50	6.90	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	CC-5	Chordates	6	6	36	2018				
	ZOOLOGY	CC-6	imal Physiology: Controlling and ordinating Systems 6 6		36	2018				
III		CC-7	Fundamentals of Biochemistry	6	6	36	2018	6.00	5.92	Q
	CHEMISTRY	GE-3	hemistry		2018					
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2018			
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	5	6	30	2019			
		CC-10	Immunology	7	6	42	2019			Q
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	6.67	6.85	
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2019			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2019			
V	ZUULUGY	CC-12	Genetics	9	6	54	2019	8.00	8.00	
V	7001.007	DSE-1	Animal Biotechnology	7	6	42	2019	8.00	8.00	Q
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2019			
	7001.007	CC-13	Developmental Biology	9	6	54	2020			
VI	ZOOLOGY	CC-14	Evolutionary Biology	9	6	54	2020	8.75	8.75	
VI	7001 0CV	DSE-3	Animal Behaviour	9	6	54	2020	8./5	8./3	Q
ZOOLOGY		DSE-4	Endocrinology	8	6	48	2020			
	umulative Grade Point Avumulative Grade Point Av						Letter G CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aning Zohi Pal
Controller of Examinations

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

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

Percentage Conversion Formula:

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



Name: BHASKAR BISWAS Honours; ZOOLOGY Roll No. 170312200031

Semester	Subject	Course	Course Title	Grade Value	Grade Point	Credit Retained		on the	Result	
No.	No. Code		Course Title	(G)		(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2017			
	ZOOZOG1	CC-2	Ecology	7	6	42	2017			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2017	7.00	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	ZOOLOGY	CC-3	Non-chordates II	6	6	36	2018			
	ZOOLOGI	CC-4	Cell Biology	6	6	36	2018			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2018	6.00	6.80	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018			
		CC-5	Chordates	7	6	42	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2018	7.67 7.38		
III		CC-7	Fundamentals of Biochemistry	7	6	42	2018	7.67	7.38	Q
	CHEMISTRY	GE-3	hemistry			36	2018			
	ZOOLOGY	SEC-1	Apiculture	9	2	18	2018			
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2019			
	ZOOLOGY	CC-9	1							
		CC-10	Immunology	7	6	42	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry		6	42	2019	7.00	7.08	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2019			
	7001 0CV	CC-11	Molecular Biology	8	6	48	2019			
V	ZOOLOGY	CC-12	Genetics	10	6	60	2019	8.25	8.25	
V	7001 0CV	DSE-1	Animal Biotechnology	7	6	42	2019	8.23	8.23	Q
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2019			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2020			
VI	ZUULUGʻi	CC-14	Evolutionary Biology	9	6	54	2020	8.75	8.75	
V 1	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2020	0.73	0./3	Q
	ZOOLOGY		Endocrinology	8	6	48	2020			
	umulative Grade Point Avuumulative Grade Point Avu						Letter Gr CGPA		Result	:: Q

Date of Publication of Result: 29.10.2020

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

Aning Zoh Pal
Controller of Examinations

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

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

Percentage Conversion Formula:

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



Name: INDRANIL MURMU Honours; ZOOLOGY Roll No. 170312200055

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Resul
No.	Subject	Code	Course Title	(G) (V) (G>		(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	5	6	30	2017			
	2002001	CC-2	Ecology	7	6	42	2017			
I	I CHEMISTRY		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2017	6.00	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	ZOOLOGY	CC-3	Non-chordates II	dates II 4 6 24 2018		2018				
		CC-4	Cell Biology	5	6	30	2018			Q
II	BOTANY	GE-2	Plant Ecology and Taxonomy	5	6	30	2018	4.50	4.90	
	Communicative English/MIL AECC		Communicative English	7	2	14	2018			
		CC-5	Chordates	5	6	30	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems		6	36	2018			
III		CC-7	Fundamentals of Biochemistry	5	6	30	2018	5.33	5.46	Q
	BOTANY GE-3		Plant Anatomy and Embryology	6	6	36				
	ZOOLOGY	SEC-1	Apiculture	5	2	10	2018	7		
		CC-8	Comparative Anatomy of Vertebrates	6	6	36	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	5	6	30	2019			
		CC-10	Immunology	5	6	30	2019			ı
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	5.33	5.54	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	6	2	12	2019			
	ZOOLOGY	CC-11	Molecular Biology	5	6	30	2019			
V	ZOOLOGI	CC-12	Genetics	8	6	48	2019	6.25	6.25	Q
	ZOOLOGY	DSE-1	Animal Biotechnology	6	6	36	2019	0.23	0.23	٧
	ZUULUU1	DSE-2	Parasitology	6	6	36	2019			
	ZOOLOGY	CC-13	Developmental Biology	8	6	48	2020			
VI	ZOOLOGI	CC-14	Evolutionary Biology	9 (6	54	2020	0.50	0.50	
	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2020	8.50 8.50		Q
ZUULUGY		DSE-4	Endocrinology 8 6 48				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: KALYANBRATA BHUINA Honours: MICROBIOLOGY Roll No. 170312200063

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		
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	7	6	42	2017					
		CC-2	Bacteriology	6	6	36	2017					
Ι	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	6.50	6.73	Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017					
	MICROBIOLOGY	CC-3	Biochemistry	8	6	48	2018					
	MICKOBIOLOGY	CC-4	Virology	7	6	42	2018	DSES Courses				
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	4	6	24	2018	7.50	6.60	Q		
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2018					
		CC-5	Microbial Physiology & Metabolism			2018						
	MICROBIOLOGY	CC-6	Cell Biology	8	6	48	2018					
III		CC-7	Molecular Biology 9 6			54	2018	8.00	7.62	Q		
	ZOOLOGY	GE-3	Physiology and Biochemistry	6	6	36	2018					
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	9	2	18	2018	1		L		
		CC-8	Microbial Genetics	7	6	42	2019					
	MICROBIOLOGY	CC-9	Environmental Microbiology	8	6	48	2019					
IV		CC-10	Food and Dairy Microbiology	7	6	42	2019	7.33	7.23	Q		
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	7	6	42	2019					
	MICROBIOLOGY	SEC-2	Bio-fertilizers and Bio-pesticides	7	2	14	2019					
	MICROPIOLOGY	CC-11	Industrial Microbiology	8	6	48	2019					
	MICROBIOLOGY	CC-12	Immunology	7	6	42	2019					
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	7	6	42	2019	7.50	7.50	Q		
		DSE-2	Instrumentation and Biotechniques	8	6	48	2019					
	MICDODIOLOCY	CC-13	Medical Microbiology	9	6	54	2020					
3.71	MICROBIOLOGY	CC-14	Recombinant DNA Technology	8	6	48	2020	9.00	0.00			
VI	MICDODIOLOGY	DSE-3	Advances in Microbiology	8	6	48	2020	8.00	8.00	Q		
	MICROBIOLOGY	DSE-4	Plant Pathology	7	6	42	2020					
	umulative Grade Point Av umulative Grade Point Av			•			Letter Gr CGPA		Result	t : Q		

Date of Publication of Result: 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

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

Percentage Conversion Formula:

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



Name: MANASI SAMANTA Honours; ZOOLOGY Roll No. 170312200067

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
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2017			
	ZOOLOG1	CC-2	Ecology	8	6	48	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	8.50	7.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2018			
II	ZOOLOGI	CC-4	Cell Biology	23						
	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2018	7.50	7.50	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Chordates	9	6	54	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2018			
III		CC-7	Fundamentals of Biochemistry	9	6	54	2018	9.00	8.31	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	6	6	36	2018			
	ZOOLOGY	SEC-1	Apiculture	9	2	18	2018			
	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	8	6	48	2019			
		CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2019			
		CC-10	Immunology	8	6	48	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	7.67	7.54	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2019			
	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2019			
V	ZUULUU1	CC-12	Genetics	9	6	54	2019	8.75	8.75	Q
	ZOOLOGY	DSE-1	Animal Biotechnology	8	6	48	2019	0.73	0.73	١٧
	ZUULUU1	DSE-2	Parasitology	9	6	54	2019			
	ZOOLOGY	CC-13	Developmental Biology	8	6	48	2020			
VI	LUULUU I	CC-14	Evolutionary Biology	9	6	54	2020	8.50	8.50	
	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2020	8.30	8.30	Q
	LUULUU I	DSE-4	Endocrinology 8 6 48							
	umulative Grade Point Av umulative Grade Point Av						Letter G CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

= (SGPA or CGPA X10) - 5.0



Name: NAREN PAUL Honours; ZOOLOGY Roll No. 170312200083

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result		
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	is of Resu	Code		
	ZOOLOGY	CC-1	Non-chordates I	5	6	30	2017					
	2002001	CC-2	Ecology	7	6	42	2017					
Ι	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2017	6.00	5.91	Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017					
	7001 0GV	CC-3	Non-chordates II	5	6	30	2018					
	STUDIES											
II	BOTANY	GE-2	Plant Ecology and Taxonomy	6	6	36	2018	5.00	5.70	Q		
		AECC-2	Bengali	9	2	18	2018					
	ZOOLOGY	CC-5		6	6	36	2018					
		CC-6		6	6	36	2018					
III		CC-7	Fundamentals of Biochemistry	5	6	30	2018	5.67	5.31	Q		
	CHEMISTRY	GE-3		4	6	24	2018					
	ZOOLOGY	SEC-1	Apiculture	6	2	12	2018					
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2019					
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2019					
		CC-10	Immunology	7	6	42	2019					
IV	CHEMISTRY	GE-4	Electrochemistry, Analytical & Environmental	6	6	36	2019	6.67	6.46	Q		
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	6	2	12	2019					
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2019					
V	ZUULUGY	CC-12	Genetics	7	6	42	2019	7.50	7.50			
	7001 0CV	DSE-1	Animal Biotechnology	8	6	48	2019	7.30	7.50	l Q		
	ZOOLOGY	DSE-2	Parasitology	7	6	42	2019					
	ZOOLOGY	CC-13	Developmental Biology	8	6	48	2020					
VI	ZUULUU I	CC-14	Evolutionary Biology	9	6	54	2020	8.25	8.25	Q Q Q		
·	ZOOLOGY	DSE-3	Animal Behaviour	8	6	48	2020 8.25		0.23	٧		
			Endocrinology	8	6	48	2020					
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	t : Q		

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

Course Types :		CGPA Le	tter Grades	Result Codes:	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	L E (Earl)	the basis of CCs and DSEs.<5 or All semesters not cleared]
AECC – 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:

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

Percentage Conversion Formula:

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



Name: NUPUR GHOSH Honours: ZOOLOGY Roll No. 170312200087

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
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2017			
	ZOOZOG1	CC-2	Ecology	7	6	42	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	7.00	7.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017			
	ZOOLOGY	CC-3	Non-chordates II	7	6	42	2018			
	ZOOLOGI	CC-4	Cell Biology	5	6	30	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	6.00	6.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Chordates	7	6	42	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2018			Q
III		CC-7	Fundamentals of Biochemistry	7	6	42	2018	7.00	7.00	
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2018			
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2018			
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2019			
IV		CC-10	Immunology	6	6	36	2019	6.67	7.08	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2019			`
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2019			
	ZOOLOGY	CC-11	Molecular Biology	7	6	42	2019			
V	ZOOLOGY	CC-12	Genetics	9	6	54	2019	8.00	8.00	
V	700L0CV	DSE-1	Animal Biotechnology	8	6	48	2019	8.00	8.00	Q
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2019			
	7001 0CV	CC-13	Developmental Biology	8	6	48	2020			
VI	ZOOLOGY	CC-14	Evolutionary Biology	9	6	54	2020	8.50	8.50	
V I	DSF-3		Animal Behaviour	9	6	54	2020	8.50	8.30	Q
	ZOOLOGY	DSE-4	Endocrinology 8 6 48				2020			
	umulative Grade Point Av umulative Grade Point Av			-	-		Letter G		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: OMPROKASH DUTTA Honours: MICROBIOLOGY Roll No. 170312200090

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
	MICROBIOLOGY	CC-1	Introduction to Microbiology and Microbial Diversity	7	6	42	2017			
		CC-2	Bacteriology	7	6	42	2017			
Ι	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	7.00	6.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017			
	MICROPIOLOCY	CC-3	Biochemistry	8	6	48	2018			
	MICROBIOLOGY	CC-4	Virology	7	6	42	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	7.50	6.90	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2018			
		CC-5	Microbial Physiology & Metabolism	8	6	48	2018			
	MICROBIOLOGY	CC-6	Cell Biology	8	6	48	2018			
III		CC-7	Molecular Biology	9	6	54	2018	8.33	8.08	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	6	42	2018				
	MICROBIOLOGY	SEC-1	Microbial Diagnosis in Health Clinics	9	2	18	2018			
		CC-8	Microbial Genetics	8	6	48	2019			
	MICROBIOLOGY	CC-9	Environmental Microbiology	8	6	48	2019			
IV		CC-10	Food and Dairy Microbiology	8	6	48	2019	8.00	7.77	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	7	6	42	2019			
	MICROBIOLOGY	SEC-2	Bio-fertilizers and Bio-pesticides	8	2	16	2019			
	MICROPIOLOGY	CC-11	Industrial Microbiology	8	6	48	2019			
	MICROBIOLOGY	CC-12	Immunology	8	6	48	2019			
V	MICROBIOLOGY	DSE-1	Microbes in Sustainable Agriculture and Development	8	6	48	2019	8.25	8.25	Q
		DSE-2	Instrumentation and Biotechniques	9 6 54		2019				
	MICROPIOI OCV	CC-13	Medical Microbiology	9	6	54	2020			
3.71	MICROBIOLOGY	CC-14	Recombinant DNA Technology	9	6	54	2020	0.50	0.50	Q Q Q
VI	MICDODIOLOGY	DSE-3 Advances in Microbiology		9	6	54	2020	8.50	8.50	Ų
	MICROBIOLOGY	DSE-4	Plant Pathology 7 6				2020			
	umulative Grade Point Av umulative Grade Point Av			•			Letter Gr CGPA		Result	: Q

Date of Publication of Result: 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

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

Percentage Conversion Formula:

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



Name: SABYASACHI PAUL Honours: ZOOLOGY Roll No. 170312200118

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
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2017			
	ZOOLOG1	CC-2	Ecology	8	6	48	2017			
I	I CHEMISTRY		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017	7.50	6.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017			
	ZOOLOGY	CC-3	Non-chordates II	7	6	42	2018			
	ZOOLOGI	CC-4	Cell Biology	4	6	24	2018			Q
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	5.50	0 6.10	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Chordates	7	6	42	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2018	7 00	7.00 6.85	Q
III		CC-7	Fundamentals of Biochemistry	7	6	42	2018	7.00		
	BOTANY	GE-3	Plant Anatomy and Embryology		6	36	2018			
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2018			
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	5	6	30	2019		6.85	Q
IV		CC-10	Immunology	6	6	36	2019	6.33		
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2019			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2019			
	ZOOLOGY	CC-11	Molecular Biology	7	6	42	2019			
V	ZUULUGI	CC-12	Genetics	8	6	48	2019	7.50	7.50	
V	7001 0CV	DSE-1	Animal Biotechnology	7	6	42	2019	7.30	7.30	Q
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2019			
	7001 0CV	CC-13	Developmental Biology	8	6	48	2020			
VI	ZOOLOGY	CC-14	Evolutionary Biology	9	6	54	2020	8.50	8.50	Q
V I	7001 0CV	DSE-3	Animal Behaviour	9	6	54	2020	8.30	8.30	
12001 065		DSE-4	Endocrinology 8 6 48				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	: Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SAYANTANI SAHA Honours: CHEMISTRY Roll No. 170312200137

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course ride	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	6	6	36	2017			
	CHEWISTRI	CC-2	Physical Chemistry-I	4	6	24	2017			
I	MATHEMATICS	GE-1	Differential Calculus	6	6	36	2017	5.00	5.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	7	6	42	2018			
	CHEMISTRY	CC-4	Organic Chemistry-II	7	6	42	2018			
II	MATHEMATICS	GE-2	Differential Equations	5	6	30	2018	7.00	6.40	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2018			
		CC-5 Physical Chemistry-II 6 6 36 201		2018						
	CHEMISTRY	CC-6	Inorganic Chemistry-II	9	6	54	2018			
III		CC-7	Organic Chemistry-III 7 6 42 2018		2018	7.33	7.77	Q		
	PHYSICS		Thermal Physics and Statistical Mechanics	nal Physics and Statistical Mechanics 9 6 54 2018						
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	8	2	16	2018			
		CC-8	Physical Chemistry-III	6	6	36	2019		7.31	Q
	CHEMISTRY	CC-9	Inorganic Chemistry-III	8	6	48	2019	7		
IV		CC-10	Organic Chemistry - IV	8	6	48	2019	7.33		
	PHYSICS	GE-4	Waves and Optics	7	6	42	2019			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2019			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	8	6	48	2019			
V	CHEWISTKI	CC-12	Organic Chemistry-V	7	6	42	2019	7.50	7.50	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	8	6	48	2019	7.30	7.30	4
	CHEWISTRY	DSE-2	Analytical Methods in Chemistry	7	6	42	2019			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2020			
	CHEWISTKI	CC-14	Physical Chemistry-IV	9	6	54	2020			
VI		DSE-3	Green Chemistry	10	6	60	2020	9.75	9.75	Q
	CHEMISTRY	DSE-4	Dissertation Followed by Power Point Presentation	10	6	60	2020			
	umulative Grade Point Av umulative Grade Point Av						4	er Grade in Resul		t : Q

Date of Publication of Result : 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SUBHRANKA PARAMANIK Honours: ZOOLOGY Roll No. 170312200174

Semester	S 1: 4	Course	C Trul	Grade	Credit	Grade	Credit	1	on the	Result	
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GXV)	Retained Year	CCs & DSEs	All Courses	Code	
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2017				
	ZOOLOGI		Ecology	7	6	42	2017				
I	I BOTANY		Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2017	7.00	6.73	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017				
	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2018				
	ZUULUGI	CC-4	Cell Biology	7	6	42	2018				
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2018	7.50	7.70	Q	
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018				
		CC-5	Chordates	8	6	48	2018				
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2018				
III		CC-7	Fundamentals of Biochemistry	9	6	54	2018	8.67	7.62	Q	
	CHEMISTRY		Chemical Energetic, Equilibria, Organic 4 6 24 2018				2018				
	ZOOLOGY	SEC-1	Apiculture	9	2	18	2018			<u> </u>	
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2019				
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems								
		CC-10	Immunology	8	6	48	2019				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	7.67	7.54	Q	
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2019]			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2019				
V	ZUULUGY	CC-12	Genetics	10	6	60	2019	8.75	8.75		
V	ZOOLOGY	DSE-1	Animal Biotechnology	8	6	48	2019	0.73	8.73	Q	
	ZUULUGY	DSE-2	Parasitology	9	6	54	2019]			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2020				
VI	ZUULUGI	CC-14	Evolutionary Biology	10 6		60	2020	9.00	9.00	Q	
	DSE-3 An		Animal Behaviour	9	6	54	2020	9.00	9.00		
ZOOLOGY DSE-		DSE-4	Endocrinology 8 6 48				2020				
	umulative Grade Point Av umulative Grade Point Av						Letter G CGPA		Result	t : Q	

Date of Publication of Result: 29.10.2020

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

Aning Zohi Pal
Controller of Examinations

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

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

Percentage Conversion Formula:

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



Name: SUKANYA ROY Honours: ZOOLOGY Roll No. 170312200184

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
	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2017			
	ZUULUGT	CC-2	Ecology	7	6	42	2017			
I	I BOTANY		Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2017	7.50	7.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017			
	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2018			
	ZUULUGT	CC-4	Cell Biology	8	6	48	2018		8.00 7.70 8.33 7.92	
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	8.00	7.70	Q
	Communicative English/MIL	AECC-2	ommunicative English 8 2 16 2018							
	ZOOLOGY	CC-5 Chordates		7	6	42	2018			
		CC-6	Animal Physiology: Controlling and Coordinating Systems		6	54	2018			
III		CC-7	Fundamentals of Biochemistry	9	6	54	2018	8.33	7.92	Q
	BOTANY GE-3		Plant Anatomy and Embryology	7 6 42 2018		[
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2018	<u> </u>		
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2019]		
		CC-10	Immunology	7	6	42	2019]		
IV	CHEMISTRY	Solution Phase Equilibria, Conductance, EMISTRY GE-4 Electrochemistry, Analytical & Environmental Chemistry		8	6	48	2019	7.33	7.54	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2019			
	7001 0CV	CC-11	Molecular Biology	6	6	36	2019			
V	ZOOLOGY	CC-12	Genetics	7	6	42	2019	7.00	7.00	
V	7001 0CV	DSE-1	Animal Biotechnology	7	6	42	2019	7.00	7.00	Q
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2019]		
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2020			
3.71	ZUULUGT	CC-14	Evolutionary Biology	9	6	54		9.00		
VI	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2020	9.00	9.00	Q
DS			Endocrinology 8 6 48							
	umulative Grade Point Av umulative Grade Point Av						Letter G CGPA		Result	ı : Q

Date of Publication of Result: 29.10.2020

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

Aninya Zohi Pal Controller of Examinations

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

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

Percentage Conversion Formula:

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



Name: AJIJUL HOSSAIN Honours: MATHEMATICS Roll No. 170312400002

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result	
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2017				
	WATHEWATICS	CC-2	Algebra	6	6	36	2017				
I	PHYSICS	GE-1	Mechanics	8	6	48	2017	7.00	7.27	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017				
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2018				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	8	6	48	2018]			
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2018	7.50	7.80	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018				
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2018				
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2018				
III		CC-7	Numerical Methods	9	6	54	2018	6.67	6.62	Q	
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018				
	MATHEMATICS	SEC-1	Logic and Sets	ogic and Sets 8 2							
		CC-8	Riemann Integration and Series of Functions		6	54	2019				
	MATHEMATICS	CC-9	Multivariate Calculus	6	6	36	2019				
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2019				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	8.00	7.77	Q	
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2019				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019				
V	MATHEMATICS	CC-12	Mechanics I	NA	6	NA				SNC	
V	MATHEMATICS	DSE-1	Linear Programming	6	6	36	2019			SINC	
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2019				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020				
3.71	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.75	0.75		
VI	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9./3	9.75	Q	
	MATHEMATICS	DSE-4	Project Work 10 6 60				2020				
	umulative Grade Point Av umulative Grade Point Av						Letter Grade in CGPA:		Result:	Result : PNC	

Date of Publication of Result : 29.10.2020

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

Aninya zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: HASINA KHATUN Honours: ZOOLOGY Roll No. 170312400016

Semester	6.11.4	Course	Course Title		Credit	Grade	Credit	1	on the	Result
No.	Subject	Code	Course 11tte	(G)	Value (V)	Point (GXV)	Retained Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	6	6	36	2018			
	ZOOLOGI	CC-2	Ecology	7	6	42	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2017	6.50	6.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	ZOOLOGY	CC-3	Non-chordates II	5	6	30	2018			
	ZOOLOGI	CC-4	Cell Biology	4	6	24	2018			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2018	4.50	6.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
	ZOOLOGY	CC-5	Chordates	5	6	30	2018			
		CC-6	Animal Physiology: Controlling and Coordinating Systems		6	30	2018			
III		CC-7	Fundamentals of Biochemistry	5	6	30	2018	5.00	5.23	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018			
	ZOOLOGY	SEC-1	Apiculture	16	2018					
	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates		6	30	2019			
		CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2019			
		CC-10	Immunology	5	6	30	2019			Q
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	5.33	5.85	
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	7	2	14	2019]		
	ZOOLOGY	CC-11	Molecular Biology	5	6	30	2019			
V	ZUULUGY	CC-12	Genetics	6	6	36	2019	5.50	5.50	
V	ZOOLOGY	DSE-1	Animal Biotechnology	6	6	36	2019	3.30	3.30	Q
	ZUULUGY	DSE-2	Parasitology	5	6	30	2019]		
	700L0CV	CC-13	Developmental Biology	9	6	54	2020			
VI	ZOOLOGY	CC-14	Evolutionary Biology	9	6	54	4 2020		0.75	
V I	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2020	8.75	8.75	Q
	LOOLOG I	DSE-4	Endocrinology 8 6 48				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aning Zoh' Pal
Controller of Examinations

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

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

Percentage Conversion Formula:

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



Name: JAGAT NASKAR Honours: COMPUTER SCIENCE Roll No. 170313500003

Semester	6.1: 4	Course	C T'4	Grade	Credit	Grade	Credit		on the	Result	
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GXV)	Retained Year	CCs & DSEs	All Courses	Code	
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	7	6	42	2017				
	COMI OTER SCIENCE	CC-2	Computer System Architecture	8	6	48	2017				
I	MATHEMATICS	GE-1	Differential Calculus	7	6	42	2017	7.50	7.27	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017				
	COMPUTER SCIENCE	CC-3	Programming in Java	8	6	48	2018				
	COMPUTER SCIENCE	CC-4	Discrete Structure	9	6	54	2018		8.20	Q	
II	STATISTICS	GE-2	Introductory Probability	8	6	48	2018	8.50			
	Communicative English/MIL AECC-2 Communic		Communicative English	7	2	14	2018				
		CC-5	Data Structure	9							
	COMPUTER SCIENCE	CC-6	Operating Systems	9	6	54	2018				
III		CC-7	Computer Networks 9 6		6	54	2018	9.00	8.62	Q	
	MATHEMATICS	GE-3	Real Analysis	7	6	42	2018				
	COMPUTER SCIENCE	SEC-1	Programming in Python	2018							
	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	8	6	48	2019				
		CC-9	Software Engineering	7	6	42	2019		8.15	Q	
IV		CC-10	Database Management System	9	6	54	2019	8.00			
	STATISTICS	GE-4	Applied Statistics	8	6	48	2019				
	COMPUTER SCIENCE	SEC-2	PHP Programming	10	2	20	2019				
	COMPUTER SCIENCE	CC-11	Internet Technologies	9	6	54	2019				
V	COMPUTER SCIENCE	CC-12	Theory of Computation	8	6	48	2019	8.25	8.25	Q	
V	COMPUTER SCIENCE	DSE-1	Digital Image Processing	9	6	54	2019	0.23	0.23	V	
	COMPUTER SCIENCE	DSE-2	System Programming	7	6	42	2019				
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	10	6	60	2020				
VI	COMPUTER SCIENCE	CC-14	Computer Graphics	10	6	60	2020	10.00	10.00		
V I	COMPUTER SCIENCE	DSE-3	Soft Computing	10	6	60	2020	10.00	10.00	Q	
	COMPUTER SCIENCE	DSE-4	Data Mining 10 6 60				2020				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.67 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.44									Result : O	
CGPA (C	umulative Grade Point Ave	rage) on th	e basis of All Courses : 8.44				CGPA	: A+		`	

Date of Publication of Result: 29.10.2020

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

Aning you by Pal Controller of Examinations

Course Types :		CGPA Le	tter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	the basis of CCs and DSEs.<5 or All semesters not cleared]
AECC – 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	О	80% and above but below 90%	9
70% and above but b	elow 80% 8		60% and above but below $70%$	7
50% and above but b	elow 60% 6	,	40% and above but below 50%	5
35% and above but b	elow 40% 4	.	Below 35%	Not Awarded (NA)

Percentage Conversion Formula:

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



Name: SUBHRANIL CHATTERJEE Honours: COMPUTER SCIENCE Roll No. 170313500009

Semester	G 11: 4	Course	Course Title		Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course little	(G)	Value (V)	Point (GXV)	Retained Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	8	6	48	2017			
	COMI OTER SCIENCE	CC-2	Computer System Architecture	7	6	42	2017			
I	MATHEMATICS	GE-1	Differential Calculus	4	6	24	2017	7.50	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	COMPUTER SCIENCE	CC-3	Programming in Java	8	6	48	2018			
	COMPUTER SCIENCE	CC-4	Discrete Structure	8	6	48	2018			Q
II	STATISTICS	GE-2	Introductory Probability	6	6	36	2018	8.00	7.40	
	English/MIL		Communicative English	8	2	16	2018			
		CC-5	Data Structure	6 6 36 2018		2018				
	COMPUTER SCIENCE	CC-6	Operating Systems	8	6	48	2018			
III		CC-7	Computer Networks	9	6	54	2018	7.67	7.00	Q
	MATHEMATICS	GE-3	Real Analysis	4	6	24	2018			
	COMPUTER SCIENCE	SEC-1	Programming in Python	20	2018					
	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	8	6	48	2019		8.62	Q
		CC-9	Software Engineering	9	6	54	2019			
IV		CC-10	Database Management System	10	6	60	2019	9.00		
	STATISTICS	GE-4	Applied Statistics	7	6	42	2019			
	COMPUTER SCIENCE	SEC-2	PHP Programming	10	2	20	2019			
	COMPUTER SCIENCE	CC-11	Internet Technologies	8	6	48	2019			
V	COMPUTER SCIENCE	CC-12	Theory of Computation	8	6	48	2019	8.25	8.25	
V	COMPUTER SCIENCE	DSE-1	Digital Image Processing	9	6	54	2019	8.23	8.23	Q
	COMPUTER SCIENCE	DSE-2	System Programming	8	6	48	2019			
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2020			
VI	COMPUTER SCIENCE	CC-14	Computer Graphics	10	6	60	2020	9.50	0.50	
V I	COMPUTER SCIENCE	DSE-3	Soft Computing 9		6	54	2020	9.30	9.50	Q
	COMPUTER SCIENCE	DSE-4	Data Mining 10 6 60				2020			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.44 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.87							rade in	Result : Q	

Date of Publication of Result: 29.10.2020

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

Aning you by Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: ANKITA MONDAL Honours: ZOOLOGY Roll No. 170313600001

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
	ZOOLOGY	CC-1	Non-chordates I	6	6	36	2017			
	ZOOLOG I	CC-2	Ecology	8	6	48	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	7.00	7.18	Q
I	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017			
ZOOLO	7001 0CV	CC-3	Non-chordates II	7	6	42	2018			
	ZUULUG1	CC-4	Cell Biology	4	6	24	2018			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2018	5.50	6.90	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Chordates	5	6	30	2018			
III	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2018			
		CC-7	Fundamentals of Biochemistry	6	6	36	2018	6.00	6.31	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018			
	ZOOLOGY	SEC-1	Sericulture	7	2	14	2018			
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2019			
IV		CC-10	Immunology	7	6	42	2019	7.00	7.69	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2019			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2019			
	ZOOLOGY	CC-11	Molecular Biology	7	6	42	2019			
V	ZUULUG1	CC-12	Genetics	7	6	42	2019	7.25	7.25	
	ZOOLOGY	DSE-1	Animal Biotechnology	8	6	48	2019	1.23	1.23	Q
	ZOOLOGI	DSE-2	Parasitology	7	6	42	2019			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2020			
3.77	ZOOLOGI	CC-14	Evolutionary Biology	9	6	54	2020	9.00	9.00	
VI	ZOOLOGY	DSE-3	Wild life Conservation	9	6	54	2020	9.00	9.00	Q
	ZUULUGI	DSE-4	Endocrinology	9	6	54	2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	t : Q

Date of Publication of Result : 29.10.2020

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

Aninya Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: JANMENJOY SARKAR Honours: ZOOLOGY Roll No. 170313600004

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result		
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code		
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2017					
	ZOOLOGI	CC-2	Ecology	8	6	48	2017					
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2017	7.50	8.00	Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017					
	700L0CV	CC-3	Non-chordates II	8	6	48	2018					
	ZOOLOGY	CC-4	Cell Biology	6	6	36	2018					
	BOTANY	GE-2	Plant Ecology and Taxonomy	9	6	54	2018	7.00	7.80	Q		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018					
	ZOOLOGY	CC-5	Chordates	6	6	36	2018					
		CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2018					
III		CC-7	Fundamentals of Biochemistry	7	6	42	2018	6.67	6.92	Q		
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2018					
	ZOOLOGY	SEC-1	Sericulture	6 2 12		12	2018					
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2019					
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2019					
IV		CC-10	Immunology	8	6	48	2019	7.67	7.92	Q		
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2019			`		
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2019					
	7001 0CV	CC-11	Molecular Biology	8	6	48	2019					
3.7	ZOOLOGY	CC-12	Genetics	7	6	42	2019	7.75	7.75			
V	7001 0CV	DSE-1	Animal Biotechnology	8	6	48	2019	7.75	7.75	Q		
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2019					
	700L0CV	CC-13	Developmental Biology	9	6	54	2020					
3.71	ZOOLOGY	CC-14	Evolutionary Biology	9	6	54	2020	9.00	0.00	Q Q Q Q Q		
VI	7001 0CV	DSE-3	Wild life Conservation	9	6	54	2020	9.00	9.00			
	ZOOLOGY	DSE-4	Endocrinology	6	54	2020						
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	: Q		

Date of Publication of Result : 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: BHABANI MONDAL Honours: MATHEMATICS Roll No. 170330100023

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2017			
	WATTEMATICS	CC-2	Algebra	4	6	24	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	5.50	6.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2018			
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2018	9.00	8.80	Q
Communicative English/MIL		AECC-2	Bengali	10	2	20	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2018			
	MATHEMATICS	CC-6	Group Theory I	7	6	42	2018			
III		CC-7	Numerical Methods	9	6	54	2018	8.00	7.85	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2018			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2018]		
		CC-8	Riemann Integration and Series of Functions	10	6	60	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2019			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2019	8.67	8.62	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2019			
V	MATHEMATICS	CC-12	Mechanics I	7	6	42	2019	7.00	7.00	Q
	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2019	7.00	7.00	(
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	10.00	10.00	
	MATHEMATICS	DSE-3	Project Work	10	6	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		10.00	Q	
	WIATHEWATICS	DSE-4	Mechanics II	10	6	60	2020			
	umulative Grade Point Av						-1	r Grade in PA: A+ Result:		

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: MD SAJID IMAM Honours: ZOOLOGY Roll No. 170330100043

Semester		Course		Grade Value Po		Grade	Credit	1	on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GXV)	Retained Year	CCs & DSEs	All Courses	Result Code Q SNC Q Q Q Q
	ZOOLOGY	CC-1	Non-chordates I	4	6	24	2017			
	ZOOLOGY	CC-2	Ecology	6	6	36	2017			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	4	6	24	2017	5.00	5.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	ZOOLOGY	CC-3	Non-chordates II	4	6	24	2019			
	ZOOLOGY	CC-4	Cell Biology	4	6	24	2019			
II	BOTANY	GE-2	Plant Ecology and Taxonomy	NA	6	NA				SNC
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019			
		CC-5	Chordates	7	6	42	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	5	6	30	2018			
III		CC-7	Fundamentals of Biochemistry	5	6	30	2018	5.67	6.00	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	emistry / 6						
	ZOOLOGY	SEC-1	Sericulture	6	2	12	2018			
		CC-8	Comparative Anatomy of Vertebrates	4	6	24	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	5	6	30	2019]		
		CC-10	Immunology	4	6	24	2019	1	6.00 4.54 5.75	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019	4.33		Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	5	2	10	2019			
	ZOOLOGY	CC-11	Molecular Biology	5	6	30	2019			
V	ZOOLOGY	CC-12	Genetics	6	6	36	2019	5.75	5 75	
V	ZOOLOGY	DSE-1	Animal Biotechnology	6	6	36	2019	3.73	3.73	Ų
	ZUULUGY	DSE-2	Parasitology	6	6	36	2019]		
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2020			
VI	ZUULUGY	CC-14	Evolutionary Biology	9	6	54	2020	8.75	075	
V I	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2020	8.73	8.73	Ų
	ZUULUGY	DSE-4	Endocrinology	8	6	48	2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G CGP		Result:	PNC

Date of Publication of Result : 29.10.2020

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

Aning Zohi Pal
Controller of Examinations

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

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

Percentage Conversion Formula:

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



Name: MINHAJUL ISLAM Honours: MATHEMATICS Roll No. 170330100044

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	I	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2017			
	MATHEMATICS	CC-2	Algebra	4	6	24	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	4.50	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	30	2018					
II	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2018	6.00	6.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces		6	24	2018			
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2018			_
III		CC-7	Numerical Methods	8	6	48	2018	6.00	5.69	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	4	6	24	2018			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2018			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	6	48	2019				
		CC-9	Multivariate Calculus	5	6	30	2019			
		CC-10	Ring Theory and Linear Algebra I	4	6	24	2019		5.85	Q
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019	5.67		
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2019			
V	WATHEWATICS	CC-12	Mechanics I	8	6	48	2019	6.25	6.25	
v	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2019	0.23	0.23	Q
	MATHEMATICS	DSE-2	Probability & Statistics	4	6	24	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
3.77	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	10.00	10.00	
VI	DS		DSF-3 Project Work		6	60	2020	10.00	10.00	Q
	IATHEMATICS -		Project Work 10 6 60 Mechanics II 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av				•		Letter G CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: MUSTAFIJUR RAHAMAN Honours: MATHEMATICS Roll No. 170330100049

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
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2017			
	WINTITIEWINTITIES	CC-2	Algebra	5	6	30	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	4.50	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	6	6	36	2018			
		CC-4	Differential Equations and Vector Calculus	5	6	30	2018			
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2018	5.50	6.30	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2018			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2018			
III		CC-7	Numerical Methods	8	6	48	2018	6.00	6.08	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	5	6	30	2018			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2018			
		CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA				
		CC-10	Ring Theory and Linear Algebra I	6	6	36	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2019			SNC
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2019			
V	MATHEMATICS	CC-12	Mechanics I	7	6	42	2019	7.00	7.00	Q
·	MATHEMATICS	DSE-1	Linear Programming	7	6	42	2019	7.00	7.00	Ų
	MATHEMATICS	DSE-2	Probability & Statistics	6	6	36	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II		6	60	2020	10.00	10.00	
	MATHEMATICS DSE-3		TICS DSE-3 Project Work		6	60	2020	10.00	10.00	Q
	WATHEWATICS	DSE-4	Mechanics II	10	6	60	2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr		Result:	PNC

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: PRADIP PRAMANICK Honours: MATHEMATICS Roll No. 170330100055

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2019			
	WATTEMATICS	CC-2	Algebra	NA	6	NA				
I	PHYSICS	GE-1	Mechanics	6	6	36	2017			SNC
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	ATHEMATICS CC-3 Real Analysis					2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	36	2018					
II	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2018	5.00	5.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018			
III		CC-6	Group Theory I	5	6	30	2018			
		CC-7	Numerical Methods	6	6	36	2018	5.00	5.62	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	20	2018					
		CC-8	Riemann Integration and Series of Functions		6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
		CC-10	Ring Theory and Linear Algebra I	4	6	24	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019	4.00	4.69	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	5	6	30	2019			
V	MATHEMATICS	CC-12	Mechanics I	6	6	36	2019			SNC
V	MATHEMATICS	DSE-1	Linear Programming	4	6	24	2019			SINC
	MATHEMATICS	DSE-2	Probability & Statistics	NA	6	NA				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II		6	60	2020	9.75	9.75	
V I	DSE-		Project Work	10	6	60	2020	9.73	9./3	Q
	MATHEMATICS DSE-4 Mechanics II 9 6		6	54	2020					
	umulative Grade Point Av umulative Grade Point Av						Letter Gr		Result:	PNC

Date of Publication of Result : 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: RIMPA MONDAL Honours: MATHEMATICS Roll No. 170330100062

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2017			
	WATTEMATICS	CC-2	Algebra	7	6	42	2017			
I	PHYSICS	GE-1	Mechanics	7	6	42	2017	6.50	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	is 8 6 4						
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	-						
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2018	7.50	7.60	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2019			
		CC-6	Group Theory I	4	6	24	2018			
III		CC-7	Numerical Methods					5.00	5.31	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018			
	MATHEMATICS	SEC-1	Logic and Sets	2	18	2018				
		CC-8	Riemann Integration and Series of Functions	6	6	36	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA				
		CC-10	Ring Theory and Linear Algebra I	4	6	24	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019			SNC
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2019			
V	MATHEMATICS	CC-12	Mechanics I	7	6	42	2019	6.50	6.50	
V	MATHEMATICS	DSE-1	Linear Programming	7	6	42	2019	6.50	6.50	Q
	MATHEMATICS	DSE-2	Probability & Statistics	4	6	24	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
3.77	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	10.00	10.00	
VI	MATHEMATICS DSE-3 Pro		Project Work	10	6	60	2020	10.00	10.00	Q
			Mechanics II 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av			•	•		Letter Gr		Result:	PNC

Date of Publication of Result : 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: RISHAV RAJ CHANDRA Honours: MATHEMATICS Roll No. 170330100063

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
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2017			
	MATHEMATICS	CC-2	Algebra	6	6	36	2017			
Ι	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	5.50	6.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2018			
		CC-4	Differential Equations and Vector Calculus	6	6	36	2018			
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2018	6.50	7.00	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2018			
III		CC-7	Numerical Methods	7	6	42	2018	5.33	6.00	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2018			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2018			
		CC-8	Riemann Integration and Series of Functions	6	6	36	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
		CC-10	Ring Theory and Linear Algebra I	4	6	24	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	4.67	5.38	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019			
V	MATHEMATICS	CC-12	Mechanics I	7	6	42	2019			SNC
	MATHEMATICS	DSE-1	Linear Programming	7	6	42	2019			SINC
	MATHEMATICS	DSE-2	Probability & Statistics	NA	6	NA				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II		6	60	2020	10.00	10.00	
	DSE-3		DSE-3 Project Work		6	60	2020	10.00	10.00	Q
	1ATHEMATICS ————	Project Work 10 6 60 Mechanics II 10 6 60				2020				
	umulative Grade Point Av		e basis of CCs & DSEs : e basis of All Courses :	•		•	Letter G		Result:	PNC

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: RITWIK DAS Honours: MATHEMATICS Roll No. 170330100064

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	5	6	30	2017			
	WATHEWATICS	CC-2	Algebra	6	6	36	2017			
I	PHYSICS	GE-1	Mechanics	7	6	42	2017	5.50	6.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	6	6	36	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	4	6	24	2018			
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2018	5.00	6.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	NA	6	NA				
		CC-6	Group Theory I	5	6	30	2018			
III		CC-7	Numerical Methods	6	6	36	2018			SNC
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	ogic and Sets 9 2 18						
	C		Riemann Integration and Series of Functions	6	6	36	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
		CC-10	Ring Theory and Linear Algebra I	4	6	24	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	4.67	5.38	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V	MATHEMATICS	CC-12	Mechanics I	7	6	42	2019			SNC
V	MATHEMATICS	DSE-1	Linear Programming	6	6	36	2019			SINC
	MATHEMATICS	DSE-2	Probability & Statistics	NA	6	NA				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
3.71	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	10.00	10.00	
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2020	10.00	10.00	Q
	MATHEMATICS	DSE-4	Mechanics II 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr		Result:	PNC

Date of Publication of Result : 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: PRITAMM MONDAL Honours: ZOOLOGY Roll No. 170330300063

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	5	6	30	2017			
	ZOOZOG1	CC-2	Ecology	5	6	30	2017			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2017	5.00	5.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	ZOOLOGY	CC-3	Non-chordates II	6	6	36	2018			
	ZOOLOG I	CC-4	Cell Biology	5	6	30	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	5.50	5.50	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2018			
	ZOOLOGY	CC-5	Chordates	5	6	30	2018			
		CC-6	Animal Physiology: Controlling and Coordinating Systems	5	6	30	2018			
III		CC-7	Fundamentals of Biochemistry	4	6	24	2018	4.67	4.85	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018			
	ZOOLOGY	SEC-1	Sericulture	6	2	12	2018			
		CC-8	Comparative Anatomy of Vertebrates	6	6	36	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2019			
IV		CC-10	Immunology	5	6	30	2019	5.67	6.38	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2019			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2019			
	ZOOLOGY	CC-11	Molecular Biology	6	6	36	2019			
V	ZOOLOGI	CC-12	Genetics	6	6	36	2019	6.50	6.50	0
v	ZOOLOGY	DSE-1	Animal Biotechnology	7	6	42	2019	0.50	0.50	Q
	ZOOLOGI	DSE-2	Parasitology	7	6	42	2019			
	ZOOLOGY		Developmental Biology	8	6	48	2020			
VI	ZUULUGY		Evolutionary Biology	9	6	54	2020	8.00	8.00	Q
V 1	ZOOLOGY DSE-3		Animal Behaviour	7	6	42	2020	0.00	0.00	4
	DSE-4		Endocrinology	48	2020					
	umulative Grade Point Av umulative Grade Point Av						Letter G CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aning Zoh Pal
Controller of Examinations

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

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

Percentage Conversion Formula:

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



Name: BHASKAR SAHA Honours: ZOOLOGY Roll No. 170330700017

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	5	6	30	2017			
	ZOOLOGI	CC-2	Ecology	6	6	36	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	5.50	5.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	ZOOLOGY	CC-3	Non-chordates II	5	6	30	2018			
	ZUULUGT	CC-4	Cell Biology	24	2018					
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2018	4.50	6.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	ZOOLOGY	CC-5	Chordates	6	6	36	2018			
		CC-6	Animal Physiology: Controlling and Coordinating Systems	6	6	36	2018			
III		CC-7	Fundamentals of Biochemistry	8	6	48	2018	6.67	6.31	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018			
	ZOOLOGY	SEC-1	Apiculture	4	2	8	2018			
		CC-8	Comparative Anatomy of Vertebrates	6	6	36	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2019			
IV		CC-10	Immunology	4	6	24	2019	5.33	5.85	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2019			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	7	2	14	2019			
	ZOOLOGY	CC-11	Molecular Biology	5	6	30	2019			
V	ZUULUGT	CC-12	Genetics	5	6	30	2019	5.25	5.25	
	ZOOLOGY	DSE-1	Animal Biotechnology	6	6	36	2019	3.23	3.23	Q
	ZUULUGT	DSE-2	Parasitology		6	30	2019			
	ZOOLOGY	CC-13	Developmental Biology	6	6	36	2020			
VI	ZUULUU I	CC-14	Evolutionary Biology		6	36	2020	5.75	F 75	
	ZOOLOGY	DSE-3 Animal Behaviour		6	6	36	2020		5 5.75	Q
	DSE-4 Endocrinology 5			5	6	30	2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G		Result	t : Q

Date of Publication of Result : 29.10.2020

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

Aninga Zoh Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: ABHIJIT MONDAL Honours: ZOOLOGY Roll No. 170330800003

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2017			
	ZUULUGT	CC-2	Ecology	8	6	48	2017			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2017	8.00	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2019			
	ZUULUGI	CC-4	Cell Biology	NC	6	NC				
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019			SNC
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Chordates	7	6	42	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2018			
III		CC-7	, , , , , , , , , , , , , , , , , , , ,	2019	7.00	7.38	Q			
	BOTANY GE-3		Plant Anatomy and Embryology	8	6	48	2018	[
	ZOOLOGY	SEC-1	Apiculture	9	2	18	2018	7		
	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	8	6	48	2019			
		CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2019]		
		CC-10	Immunology	8	6	48	2019]		Q
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	8.00	7.77	
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2019	1		
	7001.001	CC-11	Molecular Biology	8	6	48	2019			
* 7	ZOOLOGY	CC-12	Genetics	8	6	48	2019	0.25	7.38	
V	7001.001	DSE-1	Animal Biotechnology	8	6	48	2019	8.25	8.25	Q
	ZOOLOGY	DSE-2	Parasitology	9	6	54	2019	1		SNC Q Q Q
	7001.007	CC-13	Developmental Biology	9	6	54	2020			
7.77	ZOOLOGY	CC-14	Evolutionary Biology	9	6	54	2020	0.50	0.50	
VI	7001.007	DSE-3	Animal Behaviour	10	6	60	2020	9.50	9.50	Ų
ZOOLOGY		DSE-4	Endocrinology	10	6	60	2020	1		
	umulative Grade Point Av umulative Grade Point Av						Letter G CGP	Recult .		PNC

Date of Publication of Result: 29.10.2020

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

Aninga Zoh' Pal Controller of Examinations

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

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

Percentage Conversion Formula:

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



Name: AGRADUT SARKAR Honours: ZOOLOGY Roll No. 170330800005

Semester		Course		Grade Value I	Grade	Credit		on the	Result	
No.	Subject	Code	Course Title			Point (GXV)	Retained Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	6	6	36	2017			
	ZUULUGY	CC-2	Ecology	7	6	42	2017]		
I	I BOTANY		Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2017	6.50	6.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	ZOOLOGY	CC-3	Non-chordates II	6	6	36	2018			
	ZUULUGT	CC-4	Cell Biology	5	6	30	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	5.50	5.80	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Chordates	5	6	30	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	6	6	36	2018			
III			36	2019	5.67	6.15	Q			
	BOTANY GE-3		Plant Anatomy and Embryology	7	6	42	2018	8		
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2018	7		
		CC-8	Comparative Anatomy of Vertebrates	6	6	36	2019			
	ZOOLOGY	CC-9								
		CC-10	Immunology	5	6	30	2019]		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	6.00	6.38	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2019			1
	7001 0CV	CC-11	Molecular Biology	7	6	42	2019			
V	ZOOLOGY	CC-12	Genetics	8	6	48	2019	7.75	6.00 S	
V	7001 0CV	DSE-1	Animal Biotechnology	8	6	48	2019	1.73	1.73	Q
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2019]		
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2020			
VI	LUULUU I	CC-14	Evolutionary Biology	9	6	54	2020	9.25	0.25	
V I	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2020	9.23	9.23	Q
DS			Endocrinology	54	2020					
	umulative Grade Point Av umulative Grade Point Av						Letter G		Result	ı : Q

Date of Publication of Result: 29.10.2020

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

Aninya Zohi Pal Controller of Examinations

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

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

Percentage Conversion Formula:

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



Name: BISWARANJAN BHANDARI Honours: MATHEMATICS Roll No. 170330800022

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
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2017			
	MATHEMATICS	CC-2	Algebra	6	6	36	2017			
Ι	PHYSICS	GE-1	Mechanics	5	6	30	2017	6.00	5.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	6	6	36	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	8	6	48	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	7.00	7.20	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2018			
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2018			
III		CC-7	Numerical Methods	6	6	36	2018	5.67	6.00	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics		6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2018			
		CC-8	Riemann Integration and Series of Functions	5	6	30	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2019			
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2019			
IV	CHEMISTRY	Solution Phase Equilibria, Conductance, GE-4 Electrochemistry, Analytical & Environmental 7 6 42 2019 Chemistry		5.67	6.23	Q				
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019			
V	MATHEMATICS	CC-12	Mechanics I	5	6	30	2019	5.25	5.25	
	MATHEMATICS	DSE-1	Linear Programming	6	6	36	2019	3.23	3.23	Q
	MATHEMATICS	DSE-2	Probability & Statistics	4	6	24	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	10.00	10.00	
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	10.00	10.00	Q
IMATHEMATICS -		DSE-4	Mechanics II	10	6	60	2020			
	umulative Grade Point Av			•	•	•	Letter G CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: DEBAJYOTI MONDAL Honours: ZOOLOGY Roll No. 170330800027

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	No.		Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	6	6	36	2017			
	ZOOLOGI	CC-2	Ecology	7	6	42	2017			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2017	6.50	6.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2018			
	ZOOLOGY	CC-4	Cell Biology	7	6	42	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	7.50	7.20	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Chordates	8	6	48	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2018		_	
III		CC-7	Fundamentals of Biochemistry	7	6	42	2018	7.67	7.85	Q
	BOTANY GE-3		Plant Anatomy and Embryology	8	6	48	2018			
	ZOOLOGY	SEC-1	Apiculture	9	2	18	2018	7		
		CC-8	CC-8 Comparative Anatomy of Vertebrates		6	48	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2019			
		CC-10	Immunology	7	6	42	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2019	7.33	7.62	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2019			
	7001 00V	CC-11	Molecular Biology	8	6	48	2019			
* 7	ZOOLOGY	CC-12	Genetics	7	6	42	2019	7.50	7.20 (1) 7.85 (1) 7.62 (1) 9.25 (1)	
V	7001 00V	DSE-1	Animal Biotechnology	9	6	54	2019	7.50	7.50	Q
	ZOOLOGY	DSE-2	Parasitology	6	6	36	2019			
	7001 0CV	CC-13	Developmental Biology	9	6	54	2020			
3.71	ZOOLOGY	CC-14	Evolutionary Biology	9	6	54	2020	0.25	0.25	
VI	7001 0CV	DSE-3	Animal Behaviour	10	6	60	2020	9.25	9.25	Q
ZOOLOGY			Endocrinology 9 6 54 2020							
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninya Zohi Pal Controller of Examinations

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

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

Percentage Conversion Formula:

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



Name: JAYANTI DAS Honours: ZOOLOGY Roll No. 170330800040

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	6	6	36	2017			
	ZOOLOGI	CC-2	Ecology	7	6	42	2017			
I	BOTANY	GE-1	odiversity (Microbes, Algae, Fungi and chegoniatae) 5 6 30 2		2017	6.50	6.00	Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2018			
	ZOOLOGI	CC-4	Cell Biology	8	6	48	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	8.00	7.50	Q
	Communicative English/MIL AECC-2 Beng		Bengali	9	2	18	2018			
		CC-5	Chordates	8	6	48	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2018			
III		CC-7	Fundamentals of Biochemistry	8	6	48	2018	8.00	8.31	Q
	BOTANY GE-		Plant Anatomy and Embryology 9 6 54 2018		[
	ZOOLOGY	SEC-1	Apiculture	9	2	18	2018	7		
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2019]		
		CC-10	Immunology	8	6	48	2019]		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	8.00	7.85	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2019	1		
	7001.001	CC-11	Molecular Biology	8	6	48	2019			
* 7	ZOOLOGY	CC-12	Genetics	8	6	48	2019	0.25	8.31 Q 7.85 Q 8.25 Q	
V	7001.001	DSE-1	Animal Biotechnology	9	6	54	2019	8.25	8.25	Q
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2019	1		
	7001.007	CC-13	Developmental Biology	10	6	60	2020			
3.71	ZOOLOGY	CC-14	Evolutionary Biology	9	6	54	2020	0.75	0.75	
VI	7001.007	DSE-3	Animal Behaviour	10	6	60	2020	9.75	9.75	Q
ZOOLOGY		DSE-4	Endocrinology 10 6 60					1		
	umulative Grade Point Av umulative Grade Point Av						Letter G CGPA	Recul		: Q

Date of Publication of Result: 29.10.2020

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

Aninga Zoh' Pal Controller of Examinations

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

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

Percentage Conversion Formula:

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



Name: JYOTIRMOY SAHA Honours: CHEMISTRY Roll No. 170330800041

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Coc		Course ride	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2017			
	CHEWISTRI	CC-2	Physical Chemistry-I	4	6	24	2017			
Ι	MATHEMATICS	GE-1	Differential Calculus	NA	6	NA				SNC
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	5	6	30	2018			
	CHEMISTRY	CC-4	Organic Chemistry-II	7	6	42	2018			
II	II PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2018	6.00	6.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Physical Chemistry-II	6	6	36	2018			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	8	6	48	2018			
III		CC-7	Organic Chemistry-III		6	36	2018	6.67	6.08	Q
	MATHEMATICS C		eal Analysis 4 6 24 2018		2018					
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2018			
		CC-8	Physical Chemistry-III	5	6	30	2019			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	6	6	36	2019			
IV		CC-10	Organic Chemistry - IV		6	42	2019	6.00	6.15	Q
	PHYSICS	GE-4	Waves and Optics	6	6	36	2019			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2019			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	7	6	42	2019			
V	CHEWISTRI	CC-12	Organic Chemistry-V	7	6	42	2019	7.25	7 25	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	7	6	42	2019	1.23	1.23	V
	CHEMISTRY	DSE-2	Analytical Methods in Chemistry	8	6	48	2019			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2020			
	CHEMISTRI	CC-14	Physical Chemistry-IV	9	6	54	2020		All Courses Si	
VI		DSE-3	E-3 Green Chemistry 9 6 54 2020 9.00					9.00	9.00	Q
CHEMISTRY DSE-		DSE-4	Dissertation Followed by Power Point		6	54	2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G		Result:	PNC

Date of Publication of Result : 29.10.2020

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Aninga Zoh' Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SUMAN LET Honours: MATHEMATICS Roll No. 170330800098

Semester	C. Lina	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	I	on the	Result
No.	Subject	Code	Course 1 ttle	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
MATHEMATICS		CC-1	Calculus, Geometry & Differential Equations	4	6	24	2017			
	MATHEMATICS		Algebra	5	6	30	2017			
I	PHYSICS	GE-1	Mechanics		6	30	2017	4.50	4.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	6.00	6.30	Q
	Communicative English/MIL AECC-2 Be		Bengali	9	2	18	2018			
	NA THE MATERIA	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018			
****	MATHEMATICS	CC-6	Group Theory I	7	6	42	2018	5.67	6.00	
III		CC-7	Numerical Methods	6	6	36	2018	5.67	6.00	Q
	PHYSICS GE-3		Thermal Physics and Statistical Mechanics	6	6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2018			
		CC-8	Riemann Integration and Series of Functions	5	6	30	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2019			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	Phase Equilibria, Conductance, lemistry, Analytical & Environmental 6 6 36 2019		2019	6.33	6.54	Q	
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2019			
V	MATHEMATICS	CC-12	Mechanics I	5	6	30	2019	5.75	E 75	
V	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2019	3.73	5.75	Q
	MATHEMATICS	DSE-2	Probability & Statistics	5	6	30	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2020			
3.71	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	0.50	0.50	
VI	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.50	9.50	Q
	MATHEMATICS -		Mechanics II	10	6	60	2020			
	umulative Grade Point Av umulative Grade Point Av			'	•		Letter G		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SUVOJIT MONDAL Honours: ZOOLOGY Roll No. 170330800102

Semester	Subject	Course	Course Title	Grade	Credit	Grade	Credit	bas	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	5	6	30	2017			
	ZOOLOGI	CC-2	Ecology	7	6	42	2017			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	5	6	30	2017	6.00	5.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	7001 0CV	CC-3	Non-chordates II	7	6	42	2019			
	ZOOLOGY	CC-4	Cell Biology	Crade (G) Value (GXV) Point (GXV) Point (GXV) CCs & All DSEs Courses						
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018			SNC
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Chordates	7	6	42	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2018			
III		CC-7	Fundamentals of Biochemistry	6	6	36	2019	6.67	6.85	Q
	BOTANY		Plant Anatomy and Embryology 7 6 42 2018		2018					
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2018			
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2019			
		CC-10	Immunology	7	6	42	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2019	7.33	7.54	Q
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2019			
	7001 0CV	CC-11	Molecular Biology	9	6	54	2019			
* 7	ZOOLOGY	CC-12	Genetics	7	6	42	2019	0.05	0.05	
V	7001 0CV	DSE-1	Animal Biotechnology	9	6	54	2019	8.25	8.25	Q
	ZOOLOGY	DSE-2	Parasitology	8	6	48	2019			
	7001.001	CC-13	Developmental Biology	10	6	60	2020			
3.77	ZOOLOGY	CC-14	Evolutionary Biology	9	6	54	2020	2020		
VI	7001 0CV	DSE-3	Animal Behaviour	10	6	60	2020	9.50	9.50	Q
ZOOLOGY		DSE-4	Endocrinology	54	2020					
	umulative Grade Point Av umulative Grade Point Av						Letter Gr		Result:	PNC

Date of Publication of Result: 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

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

Percentage Conversion Formula:

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



Name: BEAUTY DAS Honours: MATHEMATICS Roll No. 170330900009

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2017			
	WINTITIEWINTITIES	CC-2	Algebra	5	6	30	2017			Code
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	5.50	5.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2018			
	WATHEMATICS	CC-4	Differential Equations and Vector Calculus	8	6	48	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	7.50	7.30	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2018			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2018		6.21	
III		CC-7	Numerical Methods	7	6	42	2018	5.67	6.31	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2018			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
		CC-8	Riemann Integration and Series of Functions	7	6	42	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2019			
IV		CC-10	Ring Theory and Linear Algebra I	5	6	30	2019	5.67	5.85	Q
	PHYSICS	GE-4	Waves and Optics	5	6	30	2019			
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V	MATHEMATICS	CC-12	Mechanics I	7	6	42	2019	7.50	7.50	
V	MATHEMATICS	DSE-1	Linear Programming	9	6	54	2019	7.30	7.30	Ų
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
3.71	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	0.75	0.75	
VI	MATHEMATICS	DSE-3 Group Theory II				60	2020	9.75	9.75	Q
	MATHEMATICS	DSE-4	Mechanics II 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: BRISTI KARMAKAR Honours: MATHEMATICS Roll No. 170330900010

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code Course The					Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
	WATTIEWATICS	CC-2	Algebra	4	6	24	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	4.00	5.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	5	6	30	2018			
	WATHEWATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	5.50	5.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2018			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2018	.	5.20	
III		CC-7	Numerical Methods	5	6	30	2018	5.00	5.38	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
		CC-8	Riemann Integration and Series of Functions	7	6	42	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
IV		CC-10	Ring Theory and Linear Algebra I	5	6	30	2019	5.33	5.77	Q
	PHYSICS	GE-4	Waves and Optics	6	6	36	2019			
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	5	6	30	2019			
V	WATHEWATICS	CC-12	Mechanics I	7	6	42	2019	5.75	5.75	
v	MATHEMATICS	DSE-1	Linear Programming	4	6	24	2019	3.73	3.73	V
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	IVIATREMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.75	9.75	
V I	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.73	9.73	Q
	IVIATREMATICS	DSE-4	Mechanics II 10 6				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: RAHUL BAGDI Honours: MATHEMATICS Roll No. 170330900036

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	2017			
	WATHEMATICS	CC-2	Algebra	4	6	24	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	4.50	5.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	8	6	48	2018			
	WATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	7.00	6.90	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2018] <u>.</u>		
III		CC-7	Numerical Methods	6	6	36	2018	5.00	5.38	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
		CC-8	Riemann Integration and Series of Functions	6	6	36	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
IV		CC-10	Ring Theory and Linear Algebra I	5	6	30	2019	5.00	5.15	Q
	PHYSICS	GE-4	Waves and Optics	5	6	30	2019			
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019			
V	MATHEMATICS	CC-12	Mechanics I	6	6	36	2019	6.50	6.50	
V	MATHEMATICS	DSE-1	Linear Programming	7	6	42	2019	0.30	0.30	Q
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2019]		
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
3.71	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	0.75	0.75	
VI	MATHEMATICS	DSE-3	Group Theory II	10				9.75	9.75	Q
	MATHEMATICS	DSE-4	Mechanics II	10	6	60	2020			
,	umulative Grade Point Av umulative Grade Point Av						Letter G CGPA		Result	: Q

Date of Publication of Result: 29.10.2020

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Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: RIYA GUIN Honours: MATHEMATICS Roll No. 170330900041

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained			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	2017			
	WITTEWITTIES	CC-2	Algebra	4	6	24	2018			Code
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	4.00	5.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017	Harmonia Harmonia		
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2018			
	WATHEWATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	6.00	6.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019	4.65	4.00	
III		CC-7	Numerical Methods	6	6	36	2018	4.67	4.92	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	5	6	30	2018			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
		CC-8	Riemann Integration and Series of Functions	6	6	36	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
IV		CC-10	Ring Theory and Linear Algebra I	4	6	24	2019	4.67	5.31	Q
	PHYSICS	GE-4	Waves and Optics	6	6	36	2019			
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019			
V	WATHEWATICS	CC-12	Mechanics I	5	6	30	2019	5.25	5.25	
v	MATHEMATICS	DSE-1	Linear Programming	4	6	24	2019	3.23	3.23	V
	MATHEMATICS	DSE-2	Probability & Statistics	6	6	36	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	0.75	0.75	
V I	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.73	9.73	٧
	IVIATREMATICS	DSE-4	Mechanics II 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G		Result	t : Q

Date of Publication of Result: 29.10.2020

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Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SAMIMA BEGAM Honours: MATHEMATICS Roll No. 170330900042

Semester	Cubin 4	Course	Course Title	Grade	Credit	Grade	Credit	I	on the	Result			
No.	Subject	Code	Course 1 ttle	(G)	Value (V)	Point (GXV)	Retained Year	CCs & DSEs	All Courses	Result Code Q Q Q Q Q			
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2017						
	WATHEWATICS	CC-2	Algebra	5	6	30	2017			Q Q Q Q			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	5.50	6.18	Q			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017						
	MATHEMATICS	CC-3	Real Analysis	8	6	48	2018						
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	48	2018							
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	8.00	7.20	Q			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018						
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018						
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019	4.65	5.15				
III		CC-7	Numerical Methods	6	6	36	2018	4.67	5.15	Q			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2018						
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018						
		CC-8	Riemann Integration and Series of Functions	6	6	36	2019						
	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2019						
IV		CC-10	Ring Theory and Linear Algebra I	4	6	24	2019	5.00	5.54	Q			
	PHYSICS	GE-4	Waves and Optics	6	6	36	2019						
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019						
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019						
V	WATHEWATICS	CC-12	Mechanics I	5	6	30	2019	7.00	7.00	Q Q Q			
V	MATHEMATICS	DSE-1	Linear Programming	9	6	54	2019	7.00	7.00	١٧			
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2019						
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020						
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.75 9.75					
V I	MATHEMATICS	DSF-3 Group Theory II			6	60	2020	9.73	9.73	١٧			
	IVIATREMATICS	DSE-4	Mechanics II	10	6	60	2020						
	rumulative Grade Point Av						Letter G CGPA		Result	t : Q			

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SAMIUL ALIM Honours: MATHEMATICS Roll No. 170330900043

Semester	G.I.	Course	G. Tital	ourse Title Grade Value P		Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	Point (GXV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
	MATHEMATICS	CC-2	Algebra	4	6	24	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	4.00	5.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	5	6	30	2018			
	WATHEWATICS	CC-4	Differential Equations and Vector Calculus	30	2018					
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	5.00	5.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20				
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2019			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019	5.00	5.01	Q
III		CC-7	Numerical Methods	6	6	36	2018	5.33	5.31	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	5	6	30	2018			
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2018			
		CC-8	Riemann Integration and Series of Functions	5	6	30	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
IV		CC-10	Ring Theory and Linear Algebra I	4	6	24	2019	4.33	4.85	Q
	PHYSICS	GE-4	Waves and Optics	5	6	30	2019			
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	5	6	30	2019			
V	MATHEMATICS	CC-12	Mechanics I	4	6	24	2019			CNIC
V	MATHEMATICS	DSE-1	Linear Programming	NA	6	NA				SNC
	MATHEMATICS	DSE-2	Probability & Statistics	5	6	30	2019			Q
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2020			
371	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.25 9.25		
VI	MATHEMATICS	DSE-3 Group Theory II			6	54	2020	9.23	9.25	V
	MATHEMATICS	DSE-4	Mechanics II	10	6	60	2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G		Result:	PNC

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SANGITA MONDAL Honours: MATHEMATICS Roll No. 170330900044

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	8.50 C 7.92 C	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2017			
	WITTIEWITTIES	CC-2	Algebra	5	6	30	2017			Q Q Q
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	7.00	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	10	6	60	2018			
	WATHEWATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	9.50	8.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
	NA TANDA A TANGA	CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2018			
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2018	7 .00	6.00	
III		CC-7	Numerical Methods	9	6	54	2018	7.00	6.92	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2018			
		CC-8	Riemann Integration and Series of Functions	10	6	60	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2019			
IV		CC-10	Ring Theory and Linear Algebra I	8	6	48	2019	8.33	7.92	Q
	PHYSICS	GE-4	Waves and Optics	6	6	36	2019			
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V	WATTEMATICS	CC-12	Mechanics I	8	6	48	2019	7.50	7.50	0
V	MATHEMATICS	DSE-1	Linear Programming	7	6	42	2019	7.30	7.30	V
	MATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.75	9.75	Q
V I	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.73	9.73	Q
	IVIATREMATICS	DSE-4	Mechanics II	10	6	60	2020			
	umulative Grade Point Av						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SHANKHACHUR GHOSH Honours: MATHEMATICS Roll No. 170330900046

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
	WATTEWATICS	CC-2	Algebra	4	6	24	2017			Q Q SNC
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	4.00	5.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS		Real Analysis	5	6	30	2018			
	WATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	5.00	5.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018			
	MATHEMATICS	CC-6	Group Theory I	NA	6	NA				SNC
III		CC-7	Numerical Methods	6	6	36	2018			SNC
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	5	6	30	2018			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
		CC-8	Riemann Integration and Series of Functions	5	6	30	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
IV		CC-10	Ring Theory and Linear Algebra I	4	6	24	2019	4.33	4.85	Q
	PHYSICS	GE-4	Waves and Optics	5	6	30	2019			
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	4	6	24	2019			
V	WATTEMATICS	CC-12	Mechanics I	6	6	36	2019			CNIC
V	MATHEMATICS	DSE-1	Linear Programming	NA	6	NA				SINC
	WATHEMATICS	DSE-2	Probability & Statistics	6	6	36	2019			
	MATHEMATICS		Metric Spaces and Complex Analysis	8	6	48	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.25	9.25	Q SNC Q
V 1	MATHEMATICS	DSE-3 Group Theory II		9	6	54	2020	9.43	9.23	٧
	IVIATHEIVIATICS	DSE-4	Mechanics II	10	6	60	2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr		Result:	PNC

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SHITAL KUMAR SINGHA Honours: MATHEMATICS Roll No. 170330900047

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2017			
	WINTITIEWINTITIES	CC-2	Algebra	5	6	30	2017			
Ι	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	5.00	5.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	6	6	36	2018			
	WATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	6.00	6.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2018			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2018	5.00		
III		CC-7	Numerical Methods	7	6	42	2018	5.33	5.77	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2018			
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2018			
		CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2019			
IV		CC-10	Ring Theory and Linear Algebra I	4	6	24	2019	4.33	5.08	Q
	PHYSICS	GE-4	Waves and Optics	6	6	36	2019			
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	5	6	30	2019			
V	WATHEMATICS	CC-12	Mechanics I	6	6	36	2019	6.00	6.00	0
V	MATHEMATICS	DSE-1	Linear Programming	6	6	36	2019	0.00	0.00	V
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
3.71	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	0.75	0.75	
VI	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.75 9.75		Q
	MATHEMATICS	DSE-4	Mechanics II 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SUDIPTA DUTTA Honours: PHYSICS Roll No. 170330900059

Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	6	6	36	2017			
	THISICS	CC-2	Mechanics	8	6	48	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	7.00	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	DIIVCICC	CC-3	Electricity and Magnetism	6	42	2018				
	PHYSICS	CC-4	Waves and Optics	6	6	36	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2018	6.50	7.20	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Mathematical Physics-II	7	6	42	2018			
	PHYSICS	CC-6	Thermal Physics	6	6	36	2018			
III		CC-7	Digital Systems and Applications	8	6	48	2018	7.00	6.38	Q
	MATHEMATICS	GE-3	Real Analysis	24	2018					
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2018			
		CC-8	Mathematical Physics-III		6	48	2019			
	PHYSICS	CC-9	Elements of Modern Physics	8	6	48	2019			
IV		CC-10	Analog Systems & Applications	7	6	42	2019	7.67	6.77	Q
	MATHEMATICS	GE-4	Algebra	4	6	24	2019			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	7	2	14	2019			
	PHYSICS	CC-11	Quantum Mechanics and Applications	9	6	54	2019			
V	PHYSICS	CC-12	Solid State Physics	7	6	42	2019	0.25	0.25	
V	DIIVCICC	DSE-1	Advanced Mathematical Physics	9	6	54	2019	8.25	8.25	Q
	PHYSICS	DSE-2	Classical Dynamics	8	6	48	2019			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2020			
VI	F II 1 SICS	CC-14	Statistical Mechanics	10	6	60	2020	9.00	0.00	Q
	PHYSICS	DSE-3	Nuclear and Particle Physics	8	6	48	2020	9.00	9.00	
	PHISICS	DSE-4	Astronomy and Astrophysics	54	2020					
	umulative Grade Point Avo umulative Grade Point Avo						Letter Gr CGPA		Result	: Q

Date of Publication of Result : 29.10.2020

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Aninga Zoh Pal Controller of Examinations

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

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

Percentage Conversion Formula:

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



Name: SUSMRITI GHOSH Honours: MATHEMATICS Roll No. 170330900062

Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	I	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	2017			
	WATHEWATICS	CC-2	Algebra	6	6	36	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	7.00	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	8	6	48	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	8	6	48	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	8.00	7.50	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2018			
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2018		7 00	
III		CC-7	Numerical Methods	7	6	42	2018	6.67	7.08	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2018			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2018			
		CC-8	Riemann Integration and Series of Functions	9	6	54	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2019			
IV		CC-10	Ring Theory and Linear Algebra I	9	6	54	2019	8.33	7.85	Q
	PHYSICS	GE-4	Waves and Optics	6	6	36	2019			
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V	WATHEWATICS	CC-12	Mechanics I	4	6	24	2019	6.75	6.75	
v	MATHEMATICS	DSE-1	Linear Programming	9	6	54	2019	0.73	0.73	Q
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	WATTEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.75	9.75	
V I	MATHEMATICS	DSE-3 Group Theory II			6	60	2020] 9./5 9./5		Q
	MATHEMATICS DSE-4		Group Theory II 10 6 60 Mechanics II 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: AMRITO BISWAS Honours: ZOOLOGY Roll No. 170331000008

Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	I	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2017			
	ZOOLOGI	CC-2	Ecology	7	6	42	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	7.00	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	ZOOLOGY	CC-3	Non-chordates II 8 6 48							
	ZOOLOGI	CC-4	Cell Biology	5	6	30	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	6.50	6.70	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Chordates	7	6	42	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2018			
III		CC-7	Fundamentals of Biochemistry	7	6	42	2018	7.33	7.23	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2018			
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2018			
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2019			
IV		CC-10	Immunology	7	6	42	2019	7.00	7.23	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2019			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	7	2	14	2019			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2019			
V	ZOOLOGI	CC-12	Genetics	8	6	48	2019	8.00	8.00	
V	ZOOLOGY	DSE-1	Animal Biotechnology	8	6	48	2019	8.00	8.00	Q
	ZUULUGY	DSE-2	Parasitology	8	6	48	2019			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2020			
VI	LUULUU I	CC-14	Evolutionary Biology	9	6	54	2020	8.75	075	Q
V I	7001 0GV	DSE-3	Animal Behaviour	8	6	48	2020	0.73	8.75	
	ZOOLOGY DSE-4		Endocrinology 9 6 54				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: ANJAN DAS Honours: MATHEMATICS Roll No. 170331000013

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2017			
	WATTIEWATTES	CC-2	Algebra	7	6	42	2017			
I	PHYSICS	GE-1	Mechanics	6	6	36	2017	6.50	6.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	6	6	36	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2018			
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2018	5.50	6.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2018			
		CC-6	Group Theory I	4	6	24	2018			
III		CC-7	Numerical Methods	5	6	30	2018	4.67	5.08	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018			
	MATHEMATICS	SEC-1	Logic and Sets	18	2018					
		CC-8	Riemann Integration and Series of Functions		6	30	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
		CC-10	Ring Theory and Linear Algebra I	5	6	30	2019	1		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	4.67	5.62	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V	MATHEMATICS	CC-12	Mechanics I	4	6	24	2019	5.75	E 75	
V	MATHEMATICS	DSE-1	Linear Programming	6	6	36	2019	3.73	5.75	Q
	MATHEMATICS	DSE-2	Probability & Statistics	6	6	36	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
3.71	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	10.00	10.00	
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2020	10.00	10.00	Q
	MATHEMATICS	DSE-4	Mechanics II 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G		Result	: Q

Date of Publication of Result : 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: AUROVINDA GHOSH Honours: ZOOLOGY Roll No. 170331000024

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2017			
	2002001	CC-2	Ecology	8	6	48	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	7.50	7.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017			
	7001 0CV	CC-3	Non-chordates II	6	48	2018				
	ZOOLOGY	CC-4	Cell Biology	48	2018					
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	8.00	7.80	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Chordates	8	6	48	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2018	0.22	0.15	
III		CC-7	Fundamentals of Biochemistry 8 6 4				2018	8.33	8.15	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2018			
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2018			
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2019			
IV		CC-10	Immunology	8	6	48	2019	8.00	7.85	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	8	6	48	2019			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	6	2	12	2019			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2019			
V	ZOOLOGI	CC-12	Genetics	8	6	48	2019	8.25	8.25	Q
	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2019	0.23	0.23	٧
	ZOOLOGI	DSE-2	Parasitology		6	48	2019			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2020			
VI	ZOOLOGI	CC-14	Evolutionary Biology	9	6	54	2020	9.00	9.00	Q
· ·	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2020	9.00	7.00	١٧
		DSE-4	Endocrinology 9 6 54							
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	: Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: DIBYENDU GHOSH Honours: MATHEMATICS Roll No. 170331000042

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	ı	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2017			
	WATHEWATICS	CC-2	Algebra	4	6	24	2017			
I	PHYSICS	GE-1	Mechanics	5	6	30	2017	5.00	5.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	6	6	36	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2018		5.70	
II	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2018	5.50		Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	Dagnow Mile	CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2018			
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2018			
III		CC-7	Numerical Methods	7	6	42	2018	6.33	6.00	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018			
	MATHEMATICS	SEC-1	Logic and Sets	-						
		CC-8	Riemann Integration and Series of Functions		6	36	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	6	6	36	2019			
		CC-10	Ring Theory and Linear Algebra I	4	6	24	2019	†		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	5.33	6.00	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2019			
V	MATHEMATICS	CC-12	Mechanics I	5	6	30	2019	600	(00	
V	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2019	6.00	6.00	Q
	MATHEMATICS	DSE-2	Probability & Statistics	6	6	36	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
3.71	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	10.00	10.00	
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2020	10.00	10.00	Q
	MATHEMATICS DSI		Mechanics II	60	2020					
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	: Q

Date of Publication of Result : 29.10.2020

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

Aninya Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: RAKESH DHAR Honours: MATHEMATICS Roll No. 170331000087

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2017			
		CC-2	Algebra	7	6	42	2017			
Ι	PHYSICS	GE-1	Mechanics	5	6	30	2017	7.00	6.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	6	42	2018				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018			
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2018	6.50	6.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2018			
		CC-6	Group Theory I	6	6	36	2018			
III		CC-7	Numerical Methods	8	6	48	2018	6.67	6.85	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2018			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions		6	36	2019			
		CC-9	Multivariate Calculus	5	6	30	2019			
		CC-10	Ring Theory and Linear Algebra I	5	6	30	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	5.33	6.08	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V	MATHEMATICS	CC-12	Mechanics I	4	6	24	2019	5.00	5.00	
·	MATHEMATICS	DSE-1	Linear Programming	4	6	24	2019	5.00	5.00	Q
	MATHEMATICS	DSE-2	Probability & Statistics	5	6	30	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
7.77	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	10.00	10.00	
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2020	10.00	10.00	Q
	MATHEMATICS DSE-		Mechanics II	10	6	60	2020			
	umulative Grade Point Av umulative Grade Point Av			•	•		Letter G CGPA		Result	: Q

Date of Publication of Result : 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: RIPAN MONDAL Honours: MATHEMATICS Roll No. 170331000089

Semester	C.,L.:4	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course 1 tite	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2017			
	MATHEMATICS	CC-2	Algebra	6	6	36	2017			
	PHYSICS	GE-1	Mechanics	6	6	36	2017	5.50	5.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	6	6	36	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2018			Q
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2018	5.50	6.30	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2018			
		CC-6	Group Theory I	8	6	48	2018			
III		CC-7	Numerical Methods	7	6	42	2018	7.00	7.08	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018			
	MATHEMATICS	SEC-1	Logic and Sets	16	2018					
		CC-8	Riemann Integration and Series of Functions	8	6	48	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	6	6	36	2019			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	7.33	7.46	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2019			
V	MATHEMATICS	CC-12	Mechanics I	6	6	36	2019	6.75	6.75	
	MATHEMATICS	DSE-1	Linear Programming	7	6	42	2019	0.73	0.73	Q
	MATHEMATICS	DSE-2	Probability & Statistics	6	6	36	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	WATHEWATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.75	9.75	
	MATHEMATICS	DSE-3	Project Work	10	6	60	2020	9.73	9.73	Q
	MATHEMATICS DSE-4		Mechanics II 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	t : Q

Date of Publication of Result : 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SAGAR GHOSH Honours: ZOOLOGY Roll No. 170331000092

Semester	C. Li 4	Course	Course Title	Grade	Credit	Grade Point	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	(GXV)	Retained Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2017			
	2002001	CC-2	Ecology	8	6	48	2017			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2017	7.50	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	ZOOLOGY	CC-3	Non-chordates II	9	6	54	2018			
	ZUULUGT	CC-4	Cell Biology	8	6	48	2018			Q
II	BOTANY	GE-2	Plant Ecology and Taxonomy	7	6	42	2018	8.50	8.00	
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2018			
		CC-5	Chordates	7	6	42	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2018			
III		CC-7	Fundamentals of Biochemistry	8	6	48	2018	7.67	7.38	Q
	PHYSIOLOGY	GE-3	Respiratory and Cardiovascular Physiology	7	6	42	2018			
	ZOOLOGY	SEC-1	Apiculture							
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2019			
IV		CC-10	Immunology	7	6	42	2019	7.00	7.31	Q
	PHYSIOLOGY	GE-4	Endocrinology, Renal Physiology, Skin and Body Temperature Regulation	8	6	48	2019	7.00	/.31	4
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2019			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2019			
V	ZOOLOGI	CC-12	Genetics	8	6	48	2019	8.50	8.50	Q
	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2019	0.50	8.30	4
	ZOOLOGI	DSE-2	Parasitology	9	6	54	2019			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2020			
VI	ZUULUU I	CC-14	Evolutionary Biology	8	6	48	2020	8.75	8.75	
	DSE-		Animal Behaviour	8	6	48	2020	8.73	0.73	Q
	ZOOLOGY DSE		Endocrinology	60	2020					
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	t : Q

Date of Publication of Result : 29.10.2020

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

Aning Zoh' Pal
Controller of Examinations

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

OT WHE I CITE I TOTALLOT			
90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Percentage Conversion Formula:

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



Name: BASUDEV DAS Honours: MATHEMATICS Roll No. 170331300008

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2017			
	WATHEWATICS	CC-2	Algebra	5	6	30	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	5.50	6.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018			
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2018	6.50	6.90	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2018			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2018			
III		CC-7	Numerical Methods	6	6	36	2018	5.67	5.77	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018			
	MATHEMATICS	SEC-1	Logic and Sets	*						
		CC-8	Riemann Integration and Series of Functions	7	6	42	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2019			
IV		CC-10	Ring Theory and Linear Algebra I	5	6	30	2019	5.67	5.92	Q
	PHYSICS	GE-4	Waves and Optics	6	6	36	2019			`
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019			
V	MATHEMATICS	CC-12	Mechanics I	7	6	42	2019	7.25	7.25	
V	MATHEMATICS	DSE-1	Linear Programming	7	6	42	2019	1.23	1.23	Q
	MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.50	0.50	
V I	MATHEMATICS	DSE-3	2 , 2		6	60	2020	9.30	9.50	Q
	MATHEMATICS DSE-4		Mechanics II 9 6 54				2020			
	umulative Grade Point Ave umulative Grade Point Ave						Letter G CGPA		Result	: Q

Date of Publication of Result : 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: PROBIR CHOUDHURY Honours: MATHEMATICS Roll No. 170331300022

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	I	on the	Result
No.	Subject	Code	Course 1 ttle	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2018			
	WATTEMATICS	CC-2	Algebra	5	6	30	2017			
I	PHYSICS	GE-1	Mechanics	6	6	36	2017	6.50	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	5	6	30	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	4	6	24	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	4.50	5.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2018			
***	MATHEMATICS	CC-6	Group Theory I	4	6	24	2018	5.65	5.05	
III		CC-7	Numerical Methods	6	6	36	2018	5.67	5.85	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	7	6	42	2019			
		CC-9	Multivariate Calculus	5	6	30	2019			
		CC-10	Ring Theory and Linear Algebra I	4	6	24	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	5.33	5.54	Q
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2019			
V	MATHEMATICS	CC-12	Mechanics I	8	6	48	2019	7.50	7.50	
V	MATHEMATICS	DSE-1	Linear Programming	6	6	36	2019	7.30	7.30	Q
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.25	9.25	
V I	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.23	9.23	Q
	MATHEMATICS		Mechanics II 9 6 54				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SOUMOJIT MONDAL Honours: MATHEMATICS Roll No. 170331300027

Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2017			
	WATTEWATICS	CC-2	Algebra	4	6	24	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	5.00	5.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2018			
		CC-4	Differential Equations and Vector Calculus	36	2018					
II	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2018	6.50	6.30	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2018			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2018			
III		CC-7	Numerical Methods 6 6 36				2018	5.33	5.54	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018			
	MATHEMATICS	SEC-1	Logic and Sets	2	18	2018				
		CC-8	Riemann Integration and Series of Functions	7	6	42	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2019			
IV		CC-10	Ring Theory and Linear Algebra I	5	6	30	2019	5.67	5.77	Q
	PHYSICS	GE-4	Waves and Optics	5	6	30	2019			
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V	MATHEMATICS	CC-12	Mechanics I	8	6	48	2019	7.00	7.00	
v	MATHEMATICS	DSE-1	Linear Programming	6	6	36	2019	7.00	7.00	Q
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	WIATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.50	0.50	
V I	MATHEMATICS DSE-3		DSE-3 Group Theory II		10 6		2020] 9.30	9.50	Q
			Mechanics II 9 6 54				2020			
	umulative Grade Point Ave umulative Grade Point Ave						Letter Gr CGPA		Result	: Q

Date of Publication of Result : 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: ZEOL ALI Honours: MATHEMATICS Roll No. 170331300031

Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	I	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2017			
	WATHEWATICS	CC-2	Algebra	5	6	30	2017			
I	PHYSICS	GE-1	Mechanics	4	6	24	2017	5.50	5.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017			
	MATHEMATICS	CC-3	Real Analysis	4	6	24	2018			
	WATHEWATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	5.00	5.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2018			
***	MATHEMATICS	CC-6	Group Theory I	6	6	36	2019	5.65	5.05	
III		CC-7	Numerical Methods	5	6	30	2018	5.67	5.85	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
		CC-8	Riemann Integration and Series of Functions	7	6	42	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	6	6	36	2019			
		CC-10	Ring Theory and Linear Algebra I	4	6	24	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	5.67	5.92	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V	WATHEWATICS	CC-12	Mechanics I	6	6	36	2019	6.50	6.50	
V	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2019	0.30	0.30	Q
	MATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	7	6	42	2020			
3.71	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.00	0.00	
VI	MATHEMATICS DSE-3 (DSF-3 Group Theory II				2020	9.00	9.00	Q
			Mechanics II 9 6 54				2020			
	umulative Grade Point Av umulative Grade Point Av				•		Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: MANISHA GHOSH Honours: ZOOLOGY Roll No. 170340100042

Semester	Subject	Course	Course Little		Credit Value	Grade Point	Credit Retained	I	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	6	6	36	2017			
	ZOOLOGI	CC-2	Ecology	5	6	30	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	5.50	6.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017			
	ZOOLOGY	CC-3	Non-chordates II 7 6				2018			
	ZUULUGY	CC-4	Cell Biology							
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2018	6.50	7.30	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Chordates	8	6	48	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems		6	42	2018			
III		CC-7	Fundamentals of Biochemistry 8 6 48 Plant Anatomy and Embryology 7 6 42					7.67	7.62	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	42	2018					
	ZOOLOGY	SEC-1	Sericulture	9	2	18	2018			
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2019			
IV		CC-10	Immunology	6	6	36	2019	7.33	7.46	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2019			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	10	2	20	2019			
	ZOOLOGY	CC-11	Molecular Biology	7	6	42	2019			
V	ZUULUGI	CC-12	Genetics	8	6	48	2019	7.50	7.50	
V	7001 0CV	DSE-1	Animal Biotechnology	6	6	36	2019	7.30	7.50	Q
	ZOOLOGY	DSE-2	Parasitology	9	6	54	2019			
	7001 0CV	CC-13	Developmental Biology	9	6	54	2020			
VI	ZOOLOGY	CC-14	Evolutionary Biology	9	6	54	2020	9.00	9.00	
V I	ZOOLOGY DSE-3						2020	9.00	9.00	Q
			Animal Behaviour 9 6 54 Endocrinology 9 6 54				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: RAJKUMAR BISWAS Honours: ZOOLOGY Roll No. 170340100077

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
	ZOOLOGY	CC-1	Non-chordates I	5	6	30	2017			
	ZOOLOG1	CC-2	Ecology	6	6	36	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	5.50	5.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017			
	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2018			
	ZOOLOGI	CC-4	Cell Biology	5	6	30	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	6.50	6.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Chordates	7	6	42	2018			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems		6	42	2018			
III		CC-7	Fundamentals of Biochemistry 6 6 36					6.67	6.38	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	5	6	30	2018			
	ZOOLOGY	SEC-1	Sericulture	8	2	16	2018			
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2019			
IV		CC-10	Immunology	5	6	30	2019	6.33	6.23	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	5	6	30	2019			`
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2019			
	ZOOLOGY	CC-11	Molecular Biology	6	6	36	2019			
V	ZUULUGI	CC-12	Genetics	7	6	42	2019	6.75	6.75	
V	7001 0CV	DSE-1	Animal Biotechnology	6	6	36	2019	0.73	0.73	Q
	ZOOLOGY	DSE-2	Parasitology		6	48	2019			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2020			
VI	ZUULUGI	CC-14	Evolutionary Biology	9	6	54	2020	9.00	9.00	
V I	ZOOLOGY DSE-3		Animal Behaviour	6	54	2020	9.00	9.00	Q	
			Endocrinology 9 6 54				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: MRINMOY MONDAL Honours: NUTRITION Roll No. 170340300040

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course 1 me	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	NUTRITION	CC-1	Nutritional Physiology-I	5	6	30	2017			
	NOTATION	CC-2	Nutritional Aspect of Food Items	4	6	24	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2017	4.50	4.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	NUTRITION	CC-3	Nutritional Physiology-II	4	6	24	2018			
	NUTRITION	CC-4	Physiological Aspect of Nutrition	5	6	30	2018			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	4	6	24	2018	4.50	4.80	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Nutritional Biochemistry	5	6	30	2018			
	NUTRITION	CC-6	Nutrition: Life Cycle Approach	6	6	36	2018			
III		CC-7	Diet Therapy - I	6	6	36	2018	5.67	5.54	Q
111	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018	3.07	3.34	
	NUTRITION	SEC-1	Technology of Fruits and Vegetables	6	2	12	2018			
		CC-8	Nutritional Assessment and Nutrition Programme	5	6	30	2019			
	NUTRITION	CC-9	Community Nutrition and Epidemiology	6	6	36	2019			_
IV		CC-10	Diet Therapy-II	7	6	42	2019	6.00	5.54	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	4	6	24	2019			
	NUTRITION	SEC-2	Immunology, Toxicology and Public Health	6	2	12	2019			
	NUTRITION	CC-11	Food Microbiology and Food Borne Disease	6	6	36	2019			
V	NUTRITION	CC-12	Medical Microbiology and Pathology	7	6	42	2019	6.25	6.25	
V	NUTRITION	DSE-1	Therapeutic Nutrition and Critical Care	7	6	42	2019	0.23	0.23	Q
	NUTRITION	DSE-2	Molecular Biology	5	6	30	2019			
	NUTRITION	CC-13	Nutraceutical and Functional Food	9	6	54	2020			
VI	NUTRITION	CC-14	Food Safety and Food Standard	9	6	54	2020	9.25	9.25	0
	NUTRITION DSE-3					60	2020	9.23	9.43	Q
			Food Spoilage and Food Preservation 9 6 54				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aning Zohi Pal
Controller of Examinations

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

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

Percentage Conversion Formula:

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



Name: SUVANKAR KUMAR Honours: ZOOLOGY Roll No. 170340300094

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	6	6	36	2017			
	ZOOLOG1	CC-2	Ecology	6	6	36	2017			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	4	6	24	2017	6.00	5.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017			
	ZOOLOGY	CC-3	Non-chordates II	7	6	42	2018			
	ZOOLOGI	CC-4	Cell Biology	6	6	36	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	4	6	24	2018	6.50	5.80	Q
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2018			
	ZOOLOGY	CC-5	Chordates	7	6	42	2018			
		CC-6	Animal Physiology: Controlling and Coordinating Systems	6	6	36	2018			
III		CC-7	Fundamentals of Biochemistry	7	6	42	2018	6.67	6.15	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2018			
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2018			
		CC-8	Comparative Anatomy of Vertebrates	7	6	42	2019			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2019			
IV		CC-10	Immunology	6	6	36	2019	6.67	6.92	Q
	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2019			
	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2019			
	ZOOLOGY	CC-11	Molecular Biology	6	6	36	2019			
V	ZOOLOGI	CC-12	Genetics	7	6	42	2019	6.75	6.75	Q
•	ZOOLOGY	DSE-1	Animal Biotechnology	7	6	42	2019	0.75	0.75	\ \
	ZOOLOGI		Parasitology	7	6	42	2019			
	ZOOLOGY		Developmental Biology	7	6	42	2020			
VI	2002001		Evolutionary Biology	8	6	48	2020	8.25	8.25	Q
* 1	ZOOLOGY DSE-3		Wild life Conservation	9	6	54	2020	0.23	0.23	
	DSE-4		Endocrinology 9 6 54				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

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

Percentage Conversion Formula:

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



Name: ARNAB CHAKRABORTY Honours: MATHEMATICS Roll No. 170340400019

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
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2017			
	MATHEMATICS	CC-2	Algebra	4	6	24	2017			
I	PHYSICS	GE-1	Mechanics	5	6	30	2017	4.00	4.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	4	6	24	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	4	6	24	2018	5.50	5.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	NA	6	NA				
	MATHEMATICS	CC-6	Group Theory I	NA	6	NA				aria
III		CC-7	Numerical Methods	4	6	24	2019			SNC
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	14	2018					
		CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
		CC-10	Ring Theory and Linear Algebra I	5	6	30	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	4.33	5.31	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V	MATHEMATICS	CC-12	Mechanics I	NA	6	NA				SNC
	MATHEMATICC	DSE-1	Linear Programming	5	6	30	2019			SINC
	MATHEMATICS	DSE-2	Probability & Statistics	5	6	30	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	10.00	10.00	
	MATHEMATICS DSE-3 DSE-4		Project Work	10	6	60	2020	10.00	10.00	Q
			Mechanics II 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av			-		-	Letter G		Result:	PNC

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: KAUSTAB KUNDU Honours: MATHEMATICS Roll No. 170340500045

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2017			
	MATHEMATICS	CC-2	Algebra	5	6	30	2017			
Ι	PHYSICS	GE-1	Mechanics	5	6	30	2017	6.00	5.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	6	6	36	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	6.00	6.40	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	NA	6	NA				
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2018			aria
III		CC-7	Numerical Methods	6	6	36	2018			SNC
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2019			
		CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
		CC-10	Ring Theory and Linear Algebra I	NA	6	NA				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	5	6	30	2019			SNC
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019			
V	MATHEMATICS	CC-12	Mechanics I	NA	6	NA				SNC
	MATHEMATICS	DSE-1	Linear Programming	7	6	42	2019			SINC
	MATHEMATICS	DSE-2	Probability & Statistics	6	6	36	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.00	0.00	
	MATHEMATICS	DSE-3 Group Theory II		10	6	60	2020	9.00	9.00	Q
	MATHEMATICS DSE-4		Mechanics II 8 6 48				2020			
	umulative Grade Point Av umulative Grade Point Av			-		-	Letter Gr		Result:	PNC

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: MD. SABIR ALI Honours: PHYSICS Roll No. 170340500051

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	33430 1140	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS		Mathematical Physics-I	6	6	36	2017			
	11115165	CC-2	Mechanics	6	6	36	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	6.00	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	PHYSICS	CC-3	Electricity and Magnetism	6	6	36	2018			
	PHISICS	CC-4	Waves and Optics	7	6	42	2018		7.50	Q
II	MATHEMATICS	GE-2	Differential Equations	10	6	60	2018	6.50		
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2018			
		CC-5	Mathematical Physics-II	8	6	48	2018			
	PHYSICS	CC-6	Thermal Physics	6	6	36	2018			
III		CC-7	Digital Systems and Applications	7	6	42	2018	7.00	6.62	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2018	,.00		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2018			
		CC-8	Mathematical Physics-III	7	6	42	2019			
	PHYSICS	CC-9	Elements of Modern Physics	7	6	42	2019			
IV		CC-10	Analog Systems & Applications	7	6	42	2019	7.00	6.15	Q
	MATHEMATICS	GE-4	Algebra	4	6	24	2019			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	5	2	10	2019			
	PHYSICS	CC-11	Quantum Mechanics and Applications	7	6	42	2019			
V	I II I SICS	CC-12	Solid State Physics	8	6	48	2019	7.75	7.75	0
	PHYSICS		Advanced Mathematical Physics	8	6	48	2019	1.13	1.13	V
	TITIBLES	DSE-2	Classical Dynamics	8	6	48	2019			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2020			
VI	11110100	CC-14	Statistical Mechanics	9	6	54	2020	8.50	8.50	Q Q Q
	PHYSICS	DSE-3	Nuclear and Particle Physics	7	6	42	2020	2020		, V
			Astronomy and Astrophysics	9	6	54	2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	: Q

Date of Publication of Result: 29.10.2020

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

Aninga Zoh' Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: ASHMITA DAS Honours: MATHEMATICS Roll No. 170340600015

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2017			
	MATHEMATICS	CC-2	Algebra	5	6	30	2017			
I	PHYSICS	GE-1	Mechanics	5	6	30	2017	5.00	5.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	5	6	30	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2018			Code Ges Code Q Q Q Q Q Q Q
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	5.00	6.00	Q
	Communicative English/MIL	AECC-2	8	9	2	18	2018			
		CC-5 Theory of Real Functions & Introduction to Metric Spaces		7	6	42	2018			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2018	_		
III		CC-7	Numerical Methods	8	6	48	2018	6.67	6.62	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2018			
	MATHEMATICS	SEC-1	Logic and Sets	5	2	10	2018			
		CC-8	Riemann Integration and Series of Functions	5	6	30	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	5.67	6.23	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V	MATHEMATICS	CC-12	Mechanics I	6	6	36	2019	6.75	6.75	
	MATHEMATICC	DSE-1	Linear Programming	9	6	54	2019	0.73	0.73	١٧
	MATHEMATICS	DSE-2	Probability & Statistics	5	6	30	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	0.50	0.50	Q Q Q
	DSE-3 Group Theory II		Group Theory II	8	6	48	2020	9.50	9.50	V
	MATHEMATICS	DSE-4	Mechanics II	10	6	60	2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SOMASREE PRAMANICK Honours: MATHEMATICS Roll No. 170340800022

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	5	6	30	2017			
	MATTIEMATICS	CC-2	Algebra	4	6	24	2018			
Ι	PHYSICS	GE-1	Mechanics	5	6	30	2017	4.50	4.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	5	6	30	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2018			0 Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	6.00	6.70	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2018	.		
III		CC-7	Numerical Methods	6	6	36	2018	5.00	6.08	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2018			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2018			
		CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2019	5.00	5.92	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019			
V	MATHEMATICS	CC-12	Mechanics I	5	6	30	2019	5.25	5.25	
	MATHEMATICS	DSE-1	Linear Programming	4	6	24	2019	3.23	3.23	Ų
	MATHEMATICS	DSE-2	Probability & Statistics	6	6	36	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	10.00	10.00	
	DSE-3 Group Theory II		Group Theory II	10	6	60	2020	10.00	10.00	Q
	MATHEMATICS	DSE-4	Mechanics II	10	6	60	2020			
	umulative Grade Point Av			•	•	•	Letter G CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: ANKAN MANDAL Honours: MATHEMATICS Roll No. 170340900012

Semester	C. Li 4	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	I	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2017			
	WATHEWATICS	CC-2	Algebra	10	6	60	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	10.00	8.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	10	6	60	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2018			
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2018	10.00	9.40	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	8	6	48	2018			
	MATHEMATICS	CC-6	Group Theory I	8	6	48	2018		0.00	
III		CC-7	Numerical Methods	10	6	60	2018	8.67	8.38	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2018			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2018			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2019			
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2019	9.00	9.08	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2019			
V	MATHEMATICS	CC-12	Mechanics I	8	6	48	2019	9.50	0.50	
V	MATHEMATICS	DSE-1	Point Set Topology	7	6	42	2019	8.50	8.50	Q
	MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
3.77	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	10.00	10.00	
VI	MATHEMATICS	DSF-3 Group Theory II			6	60	2020	10.00	10.00	Q
	MATHEMATICS	DSE-4	1				2020			
	umulative Grade Point Av umulative Grade Point Av			•			Letter Gr CGPA		t : Q	

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: MAINAK MANDAL Honours: MATHEMATICS Roll No. 170340900062

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2017			
	WATTEWATICS	CC-2	Algebra 5 6 30							
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	4.50	5.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	5	6	30	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018	1		Q
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2018	5.50	6.10	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2018			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2018			_
III		CC-7	Numerical Methods	7	6	42	2018	5.33	5.46	Q
	PHYSICS		Thermal Physics and Statistical Mechanics	ical Mechanics 5 6 30 2018						
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2018]		
		CC-8	Riemann Integration and Series of Functions	5	6	30	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
		CC-10	Ring Theory and Linear Algebra I	4	6	24	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2019	4.33	5.38	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2019			
V	MATHEMATICS	CC-12	Mechanics I	4	6	24	2019	6.25	6.25	
	MATHEMATICS	DSE-1	Point Set Topology	5	6	30	2019	0.23	0.23	Q
	MATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10 6	60	2020	9.50	0.50		
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.50	9.50	Q
	MATHEMATICS	DSE-4	Project Work	9	6	54	2020			
	umulative Grade Point Av umulative Grade Point Av				•	•	Letter G CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: RUMA CHAKRABORTY Honours: MATHEMATICS Roll No. 170340900114

Semester	Cubin 4	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	I	on the	Result
No.	Subject	Code	Course 1 me	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2017			
	WATHEWATICS	CC-2	Algebra	5	6	30	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	nd Bases, Redox Reactions, General Organic 7		42	2017	6.00	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	5	6	30	2018			
	WATHEWATICS	CC-4	Differential Equations and Vector Calculus	fferential Equations and Vector Calculus 6 6 36 2018						
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2018	5.50	6.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2018			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019			
III		CC-7	Numerical Methods	5	6	30	2018	4.67	5.38	Q
	PHYSICS		Thermal Physics and Statistical Mechanics	tistical Mechanics 7 6 42 2018						
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
		CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2019			
IV	CHEMISTRY	Solution Phase Equilibria, Conductance,		7	6	42	2019	5.33	5.85	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019			
V	MATHEMATICS	CC-12	Mechanics I	7	6	42	2019	6.75	(75	
V	MATHEMATICS	DSE-1	Point Set Topology	7	6	42	2019	0.73	6.75	Q
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2019			
	A CATTAIN CATTAIN	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
3.77	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10 6 60	60	2020	0.50	0.50		
VI	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.50	9.50	Q
	IMATHEMATICS	DSE-4	Project Work 9 6 54				2020			
	umulative Grade Point Av umulative Grade Point Av				<u> </u>		Letter G CGPA	Pacult		t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SAYAN NAG Honours: MATHEMATICS Roll No. 170340900132

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2017			
	MATHEMATICS	CC-2	Algebra	7	6	42	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2017	7.00	7.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017			
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2018			Q
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2018	8.00	8.30	
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2018		6.67 7.15	
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2018			
III		CC-7	Numerical Methods	8	6	48	2018	6.67	7.15	Q
	PHYSICS		Thermal Physics and Statistical Mechanics	8	6					
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2018]		
		CC-8	Riemann Integration and Series of Functions	5	6	30	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2019			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2019	6.33	7.08	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2019			
V	MATHEMATICS	CC-12	Mechanics I	7	6	42	2019	7.50	7.50	
V	MATHEMATICS	DSE-1	Point Set Topology	5	6	30	2019	7.30	7.30	Q
	MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
3.71	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II			60	2020	0.50	0.50	
VI	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.50	9.50	Q
	MATHEMATICS	DSE-4	Project Work	9	6	54	2020			
	umulative Grade Point Av umulative Grade Point Av				-	•	4	ter Grade in Resul		t : Q

Date of Publication of Result: 29.10.2020

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Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SUBHOJIT BALLAV Honours: COMPUTER SCIENCE Roll No. 170340900176

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	
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	5	6	30	2017				
		CC-2	Computer System Architecture	puter System Architecture 6 6		36	2017				
I	PHYSICS	GE-1	Mechanics	4	6	24	2017	5.50	5.00	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017				
	COMPUTER SCIENCE	CC-3	Programming in Java	6	6	36	2018				
	COMPUTER SCIENCE	CC-4	Discrete Structure	7	6	42	2018				
II	MATHEMATICS	GE-2	Differential Equations	5	6	30	2018	6.50	6.30	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18					
		CC-5	Data Structure	5	6	30 2018					
	COMPUTER SCIENCE	CC-6	Operating Systems	6	6	36	2018				
III		CC-7	Computer Networks	6	6	36	2018	5.67	5.62	Q	
	MATHEMATICS GE-		Real Analysis	nalysis 4 6 24 2018							
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2018	<u> </u>			
		CC-8	Design and Analysis of Algorithms	7	6	42	2019				
	COMPUTER SCIENCE	CC-9	Software Engineering	7	6	42	2019		7.00	Q	
IV		CC-10	Database Management System	8	6	48	2019	7.33			
	PHYSICS	GE-4	Waves and Optics 5 6 30 2019		2019						
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2019				
	COMPUTER SCIENCE	CC-11	Internet Technologies	8	6	48	2019				
V	COMPUTER SCIENCE	CC-12	Theory of Computation	6	6	36	2019	7.50	7.50		
	COMPUTER SCIENCE	DSE-1	Microprocessors	7	6	42	2019	7.30	7.30	Q	
	COMPUTER SCIENCE	DSE-2	System Programming	9	6	54	2019				
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2020				
VI	COMPUTER SCIENCE	CC-14	Computer Graphics	8	6	48	2020	9.25	9.25		
	COMPUTER SCIENCE	DSE-3	Soft Computing	10	6	60	2020	9.23	9.23	Q	
ı	COMPUTER SCIENCE	DSE-4	Data Mining 10 6 60				2020				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 7.22 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.80							Letter Grade in CGPA : A Resul		t : Q	

Date of Publication of Result: 29.10.2020

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

Aning Zoh Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: TANMOY CHOWDHURY Honours: COMPUTER SCIENCE Roll No. 170340900205

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
	COMPUTER SCIENCE CC-1		Programming Fundamentals using C/C++	5	6	30	2017			
		CC-2	Computer System Architecture	7	6	42	2017			
I	PHYSICS	GE-1	Mechanics	4	6	24	2017	6.00	5.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017			
	COMPUTER SCIENCE	CC-3	Programming in Java	6	6	36	2018			
		CC-4	Discrete Structure	8	6	48	2018			
II	MATHEMATICS	GE-2	Differential Equations	6	6	36	2019	7.00	6.80	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018			
		CC-5	Data Structure	5	6	30	2018			
	COMPUTER SCIENCE	CC-6	Operating Systems	6	6	36	2018			
III		CC-7	Computer Networks 7 6		6	42	2018	6.00	6.08	Q
	MATHEMATICS	GE-3	Real Analysis	5	6	30	2018			
	COMPUTER SCIENCE	SEC-1	Programming in Python	·						
	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	6	6	36	2019			
		CC-9	Software Engineering	6	6	36	2019			
IV		CC-10	Database Management System	7	6	42	2019	6.33	6.31	Q
	PHYSICS	GE-4	Waves and Optics	5	6	30	2019			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2019			
	COMPUTER SCIENCE	CC-11	Internet Technologies	8	6	48	2019			
V	COMPUTER SCIENCE	CC-12	Theory of Computation	6	6	36	2019	7.00	7.00	
V	COMPUTER SCIENCE	DSE-1	Microprocessors	6	6	36	2019	7.00	7.00	Q
	COMPUTER SCIENCE	DSE-2	System Programming	8	6	48	2019			
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	10	6	60	2020			
VI	COMPUTER SCIENCE	CC-14	Computer Graphics	8	6	48	2020	9.50	9.50	
V I	COMPUTER SCIENCE	DSE-3	Soft Computing	10	6	60	2020	9.30	9.30	Q
	COMPUTER SCIENCE	DSE-4	Data Mining 10 6 60							
	umulative Grade Point Ave umulative Grade Point Ave	<u> </u>					Letter G		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aning you by Pal Controller of Examinations

Course Types :		CGPA Le	tter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	the basis of CCs and DSEs.<5 or All semesters not cleared]
AECC – 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	О	80% and above but below 90%	9
70% and above but b	elow 80% 8		60% and above but below $70%$	7
50% and above but b	elow 60% 6	,	40% and above but below 50%	5
35% and above but b	elow 40% 4	.	Below 35%	Not Awarded (NA)

Percentage Conversion Formula:

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



Name: ANAMIKA MONDAL Honours: MATHEMATICS Roll No. 170341000004

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2017			
	WATTEMATICS	CC-2	Algebra	4	6	24	2018			
I	STATISTICS	GE-1	Statistical Methods	7	6	42	2017	4.50	5.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017			
	MATHEMATICS	CC-3	Real Analysis	4	6	24	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018		5.40	
II	STATISTICS	GE-2	Introductory Probability	5	6	30	2018	5.00		Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5 Theory of Real Functions & Introduction to Metric Spaces		4	6	24	2018			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2018			
III		CC-7	Numerical Methods	5	6	30	2018	4.33	4.77	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	10	2018					
		CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2019			
		CC-10	Ring Theory and Linear Algebra I	5	6	30	2019	1		
IV	CHEMISTRY GE-4		Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	4.67	5.62	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2019			
V	MATHEMATICS	CC-12	Mechanics I	5	6	30	2019	(00	6.00	
V	MATHEMATICS	DSE-1	Linear Programming	4	6	24	2019	6.00	6.00	Q
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
3.71	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.50	9.50	
VI	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.30	9.30	Q
	AATHEMATICS ———		Project Work	48	2020					
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	t : Q

Date of Publication of Result : 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: AYAN DAS Honours: CHEMISTRY Roll No. 170341100011

Semester	a	Course	G	Grade	Credit	Grade Point	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	(GXV)	Retained Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2017			
	CHEWISTRI	CC-2	Physical Chemistry-I	5	6	30	2017			
I	PHYSICS	GE-1	Mechanics	7	6	42	2017	6.00	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	8	6	48	2018			
	CHEMISTRY	CC-4	Organic Chemistry-II	6	6	36	2018			Q
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2018	7.00	7.60	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Physical Chemistry-II	7	6	42	2018			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	7	6	42	2018			
III		CC-7	Organic Chemistry-III 7 6 42				2018	7.00	6.31	Q
	MATHEMATICS	GE-3	Real Analysis	5	6	30	2018			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	4	2	8	2018			
	CHEMISTRY	CC-8	Physical Chemistry-III		6	24	2019			
		CC-9	Inorganic Chemistry-III	5	6	30	2019			
IV		CC-10	Organic Chemistry - IV	5	6	30	2019	4.67	5.46	Q
	MATHEMATICS	GE-4	Algebra	7	6	42	2019			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	8	2	16	2019			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	6	6	36	2019			
V	CHEWISTRI	CC-12	Organic Chemistry-V	6	6	36	2019	6.25	6.25	Q
·	CHEMISTRY	DSE-1	Advanced Physical Chemistry	6	6	36	2019	0.23	0.23	
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	7	6	42	2019			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2020			
	CHEMISTRI	CC-14	Physical Chemistry-IV	10	6	60	2020			
VI		DSE-3	Green Chemistry	9	6	54	2020	9.50	9.50	Q
	CHEMISTRY DSE-4		Dissertation Followed by Power Point 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G CGPA		Result	t : Q

Date of Publication of Result : 29.10.2020

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

Aninga Zoh' Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: ABHISHEK DAS Honours: MATHEMATICS Roll No. 170341200001

Semester	Cubin 4	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2017			
	WITTIEWITTIES	CC-2	Algebra	6	6	36	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	5.00	5.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	6	42	2018				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	6.50	6.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces		6	42	2019			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019		6.21	
III		CC-7	Numerical Methods	6	42	2018	6.00	6.31	Q	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2018			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
		CC-8	Riemann Integration and Series of Functions	6	6	36	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
IV		CC-10	Ring Theory and Linear Algebra I	5	6	30	2019	5.00	5.62	Q
	PHYSICS	GE-4	Waves and Optics	6	6	36	2019			
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V	WATTEMATICS	CC-12	Mechanics I	6	6	36	2019	6.25	6.25	0
v	MATHEMATICS	DSE-1	Linear Programming	4	6	24	2019	0.23	0.23	V
	MATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.75	9.75	
V I	DSE-3		Group Theory II	10	6	60	2020	9.73	9.73	Q
	MATHEMATICS	DSE-4	Mechanics II 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: JEMIMA YESMIN Honours: BOTANY Roll No. 170341200011

Semester	Callian4	Course	Commo Tido	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1		7	6	42	2017			
	DOTAIVI	CC-2		7	6	42	2017		6.55 Q 6.40 Q 8.15 Q 8.75 Q	
I	CHEMISTRY	GE-1		6	6	36	2017	7.00	6.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Course Title Adding Title And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Course Title And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons States of Push tendonsy Course Title And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Course Title And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Course Title And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Course Title And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Course Title And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Course Title And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Course Title And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons Course Title And Bases, Redox Reactions, General Organic Course Title And Bases, Park Hydrocarbons Course Title And Bases, Park Hydrocarbons Course Title And Bases And Baleson And Bases And Baleson And Baleson And Baleson And Baleson And Bale		4	24	2017			
	BOTANY	CC-3	Mycology and Phytopathology	6	6	36	2018			
	DOTAINT	CC-4	Morphology and Anatomy of Angiosperms	7	6	42	2018			
II	CHEMISTRY	GE-2	Bonding & Molecular Structure, P-Block	6	6	36	2018	6.50	6.40	Q
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2018			
		CC-5	Plant Ecology and Phytogeography	8	6	48	2018			
	BOTANY	CC-6	Plant Systematics	8	6	48	2018			
III		CC-7	Economic Botany	8	6	48	2018	8.00	8.15	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	8	6	48	2018			
	BOTANY	SEC-1	Agricultural Botany	10	2	20	2018			
		CC-8	Palaeobotany & Palynology	8	6	48	2019			
	BOTANY	CC-9	Biomolecules and Cell Biology	8	6	48	2019			
IV		CC-10	Molecular Biology	8	6	48	2019	8.00	8.08	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2019			
	BOTANY	SEC-2	Biofertilizers	9	2	18	2019			
	BOTANY	CC-11	Plant Physiology	9	6	54	2019			
V	BUTANT	CC-12	Plant Metabolism	9	6	54	2019	8.75	0 75	0
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	8	6	48	2019	0.73	8.73	Ų
	BUTANT	DSE-2	Biostatistics	9	6	54	2019			
	DOTANIX	CC-13	Genetics & Plant Breeding	10	6	60	2020			
	BOTANY	CC-14	Plant Biotechnology	10	6	60	2020			
VI		DSE-3	Plant Evolution & Biodiversity	10	6	60	2020	10.00	10.00	Q
F	BOTANY	DSE-4	Horticulture Practices & Post-Harvest Technology	10	6	60	2020			
CGPA (C	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.33							Grade in Result:		· · O
CGPA (C	umulative Grade Point Av	erage) on th	e basis of All Courses : 8.06				CGPA	: A+	Kesui	ı. Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: KAUSHIK DAS Honours: MATHEMATICS Roll No. 170341200012

Semester	Subject Course Course Title Grade Valu		Credit	Grade	Credit	I	on the	Result		
No.	Subject	Code	Course 11tle	(G)	(V)	Point (GXV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2017			
	WATHEWATICS	CC-2	Algebra	7	6	42	2017		6.82 Q 6.90 Q 5.77 Q	
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	6.50	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018			
II	CHEMISTRY GE-2		States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	6.50	6.90	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018			
***	MATHEMATICS	CC-6	Group Theory I	5	6	30	2018	.		
III		CC-7	Numerical Methods	6	6	36	2018	5.00	5.77	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2018			
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2018			
		CC-8	Riemann Integration and Series of Functions	7	6	42	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
IV		CC-10	Ring Theory and Linear Algebra I	6	6	36	2019	5.67	6.31	Q
	PHYSICS	GE-4	Waves and Optics	7	6	42	2019			
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V	WATHEWATICS	CC-12	Mechanics I	7	6	42	2019	6.75	6.75	
v	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2019	0.73	0.73	4
	MATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	WATTEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.75	9.75	
V I	MATHEMATICS	THEMATICS DSE-3 Group Theory II			6	60	2020	9.73	9./3	٧
	WATEMATICS	DSE-4	Mechanics II	10	6	60	2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: LABANYA DHAWA Honours: MATHEMATICS Roll No. 170341200014

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	7	6	42	2017			
	WATHEMATICS	CC-2	Algebra	7	6	42	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	7.00	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2018			
	WATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018			of All Code Result Code 6.82 Q 7.20 Q 6.77 Q 5.75 Q 9.75 Q
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2018 6.50	7.20	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018			
	MATHEMATICS	CC-6	Group Theory I	7	6	42	2018			
III		CC-7	Numerical Methods	7	6	42	2018	6.00	6.77	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	9	6	54	2018			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
IV		CC-10	Ring Theory and Linear Algebra I	6	6	36	2019	6.00	6.54	Q
	PHYSICS	GE-4	Waves and Optics	7	6	42	2019			
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019			
V	WATHEMATICS	CC-12	Mechanics I	6	6	36	2019	5.75	5 75	
v	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2019	3.73	3.73	V
	MATHEMATICS	DSE-2	Probability & Statistics	6	6	36	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	0.75	0.75	
V1	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020 9.75		9.75	Ų
	MATHEMATICS	DSE-4	Mechanics II	10	6	60	2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G CGPA		Result	ι: Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: MRINAL KANTI CHOWDHURY Honours: MATHEMATICS Roll No. 170341200017

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2017			
	WITTEWITTIES	CC-2	Algebra	6	6	36	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2017	5.50	6.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	7	6	42	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2018			
II	CHEMISTRY GE-2		States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	6.00	5.90	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018			
***	MATHEMATICS	CC-6	Group Theory I	4	6	24	2018	4.00		
III		CC-7	Numerical Methods	5	6	30	2018	4.33	5.15	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2018			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
		CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
IV		CC-10	Ring Theory and Linear Algebra I	NA	6	NA				SNC
	PHYSICS	GE-4	Waves and Optics	6	6	36	2019			
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	5	6	30	2019			
V	WATTEMATICS	CC-12	Mechanics I	6	6	36	2019	5.75	5.75	Q
V	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2019	3.73	3.73	V
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.75	9.75	
V I	MATHEMATICS	DSE-3				54	2020	9.73	9./3	Q
	IMATHEMATICS	DSE-4	Mechanics II 10 6 6				2020			
	umulative Grade Point Av umulative Grade Point Av			•	•		Letter Gr		Result:	PNC

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: ARIJIT GHOSH Honours: MATHEMATICS Roll No. 170341300007

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2017			
	WINTITIEWINTITIES	CC-2	Algebra	4	6	24	2017			
	PHYSICS	GE-1	Mechanics	4	6	24	2017	4.00	4.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	5	6	30	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2018	5.00	6.30	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
A A TANDA A TAGG	CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2018				
	MATHEMATICS	CC-6	Group Theory I	NA	6	NA				~ ~
III		CC-7	Numerical Methods	5	6	30	2018			SNC
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	rmal Physics and Statistical Mechanics 5 6 30 201		2018				
	MATHEMATICS	SEC-1	Logic and Sets	5	2	10	2018			
		CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2019			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2019	5.67	5.85	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019			
V	MATHEMATICS	CC-12	Mechanics I	5	6	30	2019			SNC
	MATHEMATICS	DSE-1	Linear Programming	4	6	24	2019			SINC
	MATHEMATICS	DSE-2	Probability & Statistics	NA	6	NA				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	10.00	10.00	
VI	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	10.00	10.00	Q
	MATHEMATICS	DSE-4	Mechanics II	10	6	60	2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G		Result:	: PNC

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: ARPITA PAUL Honours: MATHEMATICS Roll No. 170341300014

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2017			
	MATHEMATICS	CC-2	Algebra	5	6	30	2017			
I	PHYSICS	GE-1	Mechanics	6	6	36	2017	4.50	5.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	4	6	24	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2018			
II CHEMISTR	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2018	4.50	5.60	Q
	Communicative English/MIL	AECC-2	8	8	2	16	2018			
MATEUR ATUG	CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2018				
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2018	6.00 6.08		
III		CC-7	Numerical Methods	7	6	42	2018	6.00	6.08	Q
	PHYSICS GE-3		Thermal Physics and Statistical Mechanics	6	6	36				
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018]		
		CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
		CC-10	Ring Theory and Linear Algebra I	6	6	36	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2019	4.67	5.77	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V	MATHEMATICS	CC-12	Mechanics I	4	6	24	2019	5.50	5.50	
	MATHEMATICC	DSE-1	Linear Programming	7	6	42	2019	3.30	3.30	Q
	MATHEMATICS	DSE-2	Probability & Statistics	4	6	24	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	10.00	10.00	
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	10.00		Q
	MATHEMATICS	DSE-4	Mechanics II	10	6	60	2020			
	umulative Grade Point Av umulative Grade Point Av			•	•	•	Letter G CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

Course Types :		CGPA Le	tter Grades	Result Codes:	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
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SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	the basis of CCs and DSEs.<5 or All semesters not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SANJUKTA DEY Honours: MATHEMATICS Roll No. 170341300050

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	NA	6	NA				
	WATHEWATICS	CC-2	Algebra	NA	6	NA				
I	PHYSICS	GE-1	Mechanics	NC	6	NC				SNC
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017			
	MATHEMATICS	CC-3	Real Analysis	6	6	36	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2018			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	5.50	5.80	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2018			
***	MATHEMATICS	CC-6	Group Theory I	NA	6	NA		- - -	an I a	
III		CC-7	Numerical Methods	5	6	30	2018			SNC
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
		CC-8	Riemann Integration and Series of Functions	NA	6	NA				
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
		CC-10	Ring Theory and Linear Algebra I	5	6	30	2019			
IV	CHEMISTRY	Solution Phase Equilibria, Conductance,		2019			SNC			
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	4	6	24	2019			
V	MATHEMATICS	CC-12	Mechanics I	NA	6	NA				SNC
V	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2019			SINC
	MATHEMATICS	DSE-2	Probability & Statistics	NA	6	NA				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2020			
3.71	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	9	6	54	2020	0.25	0.25	
VI	MATHEMATICC	DSE-3	Group Theory II	10	6	60	2020	9.25	9.25	Q
	MATHEMATICS	DSE-4	Mechanics II	10	6	60	2020			
	umulative Grade Point Av umulative Grade Point Av			•	•		Letter Gr		Result:	PNC

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: ARINDAM PAL Honours: PHYSICS Roll No. 170341400004

Semester	C. Li 4	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course 1 me	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS		Mathematical Physics-I	5	6	30	2017			
	THIBICS	CC-2	Mechanics	4	6	24	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017	4.50	4.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017			
	PHYSICS	CC-3	Electricity and Magnetism	5	6	30	2018			
	PHISICS	CC-4	Waves and Optics	, ,		2018				
II	MATHEMATICS	GE-2	Differential Equations	5	6	30	2018	5.50	5.60	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018			
		CC-5	Mathematical Physics-II	9	6	54	2018			
	PHYSICS	CC-6	Thermal Physics	·		36	2018			
III		CC-7	Digital Systems and Applications	8	6	48	48 2018	7.67	7.38	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018	7.07	7.50	_
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	6	2	12	2018			
		CC-8	Mathematical Physics-III	6	6	36	2019			
	PHYSICS	CC-9	Elements of Modern Physics	7	6	42	2019			
IV		CC-10	Analog Systems & Applications	7	6	42	2019	6.67	6.08	Q
	MATHEMATICS	GE-4	Algebra	4	6	24	2019			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	7	2	14	2019			
	PHYSICS	CC-11	Quantum Mechanics and Applications	7	6	42	2019			
V	11113103	CC-12	Solid State Physics	6	6	36	2019	6.25	6.25	Q
·	PHYSICS	DSE-1	Advanced Mathematical Physics	6	6	36	2019	0.23	0.23	Į Ų
	TITIBLES	DSE-2	Communication Systems	6	6	36	2019			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2020			
VI	11113103	CC-14	Statistical Mechanics	7	6	42	2020	7.75	7.75	Q
V 1	PHYSICS	DSE-3	Nuclear and Particle Physics	7	6	42	2020	1.13	1.13	
		DSE-4	Astronomy and Astrophysics 8 6 48 2020							
	umulative Grade Point Av						Letter G		Result	::0
CGPA (C	umulative Grade Point Av	rerage) on th	e basis of All Courses : 6.35				CGPA	: B+		• •

Date of Publication of Result : 29.10.2020

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

Aningo Zoh Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: ASISH NAG Honours: COMPUTER SCIENCE Roll No. 170341400009

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course rive	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE		Programming Fundamentals using C/C++	6	6	36	2017			
		CC-2	Computer System Architecture	7	6	42	2017			_
I	PHYSICS	GE-1	Mechanics	5	6	30	2017	6.50	6.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	COMPUTER SCIENCE	CC-3	Programming in Java	6	6	36	2018			
	COMPUTER SCIENCE	CC-4	Discrete Structure	6	6	36	2018			
II	MATHEMATICS	GE-2	Differential Equations	5	6	30	2018	6.00	6.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Data Structure	5	6	30	2018			
	COMPUTER SCIENCE	CC-6	Operating Systems	7	6	42	2018			
III		CC-7	Computer Networks 6		6	36	2018	6.00	6.15	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2018			
	COMPUTER SCIENCE	SEC-1	Programming in Python	2	16	2018				
	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	5	6	30	2019			
		CC-9	Software Engineering	7	6	42	2019			
IV		CC-10	Database Management System	6	6	36	2019	6.00	5.85	Q
	MATHEMATICS	GE-4	Algebra	4	6	24	2019			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2019			
	COMPUTER SCIENCE	CC-11	Internet Technologies	9	6	54	2019			
V	COMPUTER SCIENCE	CC-12	Theory of Computation	6	6	36	2019	7.25	7.25	
V	COMPUTER SCIENCE	DSE-1	Microprocessors	7	6	42	2019	1.23	1.23	Q
	COMPUTER SCIENCE	DSE-2	System Programming	7	6	42	2019			
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	10	6	60	2020			
VI	COMPUTER SCIENCE	CC-14	Computer Graphics	10	6	60	2020	9.75	9.75	
V I	COMPUTER SCIENCE	DSE-3	Soft Computing 10 6 60				2020	9.73	9.73	Q
	COMPUTER SCIENCE	DSE-4	Data Mining	54	2020					
	umulative Grade Point Ave umulative Grade Point Ave	<u> </u>					Letter G		Result	:: Q

Date of Publication of Result: 29.10.2020

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

Aning Zoh Pal
Controller of Examinations

Course Types :		CGPA Le	tter Grades		Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	the basis of CCs and DSEs.<5 or All semesters not cleared]
AECC – 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	О	80% and above but below 90%	9
70% and above but b	elow 80% 8		60% and above but below $70%$	7
50% and above but b	elow 60% 6	,	40% and above but below 50%	5
35% and above but b	elow 40% 4	.	Below 35%	Not Awarded (NA)

Percentage Conversion Formula:

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



Name: LABONI RANA Honours: COMPUTER SCIENCE Roll No. 170341400016

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	5	6	30	2017			
	COMI OTER SCIENCE	CC-2	Computer System Architecture	5	6	30	2017			
	PHYSICS	GE-1	Mechanics	4	6	24	2017	5.00	4.91	Q
I	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	COMPUTER SCIENCE	CC-3	Programming in Java	5	6	30	2018			
	COMPUTER SCIENCE	CC-4	Discrete Structure 5 6 30			2018				
II	MATHEMATICS	GE-2	Differential Equations	4	6	24	2018	5.00	5.20	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Data Structure	5	6 30		2018			
	COMPUTER SCIENCE	CC-6	Operating Systems	7	6	42	2018			
III		CC-7	F		30	2018	5.67	6.31	Q	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2018			
	COMPUTER SCIENCE	SEC-1	Programming in Python	7	2	14	2018			
		CC-8	Design and Analysis of Algorithms	6	6	36	2019			
	COMPUTER SCIENCE	CC-9	Software Engineering	6	6	36	2019]		
IV		CC-10	Database Management System	6	6	36	2019	6.00	5.85	Q
	MATHEMATICS	GE-4	Algebra	4	6	24	2019			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2019			
	COMPUTER SCIENCE	CC-11	Internet Technologies	9	6	54	2019			
V	COMPUTER SCIENCE	CC-12	Theory of Computation	5	6	30	2019	7.00	7.00	
	COMPUTER SCIENCE	DSE-1	Microprocessors	7	6	42	2019	7.00	7.00	Q
	COMPUTER SCIENCE	DSE-2	System Programming	7	6	42	2019			
	COMPLIED COLENCE	CC-13	Artificial Intelligence	9	6	54	2020			
VI	COMPUTER SCIENCE	CC-14	Computer Graphics	10	6	60	2020	0.50	0.50	Q
	COMPLITED CCIENCE	DSE-3	Soft Computing	10	6	60	2020	9.50	9.50	
	COMPUTER SCIENCE	DSE-4	Data Mining	54	2020					
CGPA (C	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 6.72								r Grade in Resul	
CGPA (C	umulative Grade Point Ave	rage) on th	e basis of All Courses : 6.51				CGPA	: B+	ixcsuii	ı . Q

Date of Publication of Result: 29.10.2020

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Aning Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: PALASH SINGH Honours: MATHEMATICS Roll No. 170341400022

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	5	6	30	2019			
	WHITTIEWHITTED	CC-2	Algebra	5	6	30	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	5.00	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS		Real Analysis	5	6	30	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	30	2018					
II	COMPUTER SCIENCE	GE-2	Database Management Systems	8	6	48	2018	5.00	6.40	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2018			
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2018	1		
III		CC-7	Numerical Methods	6	30	2018	5.33	5.69	Q	
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018			
	MATHEMATICS	SEC-1	Logic and Sets	5	2	10	2018	1		
		CC-8	Riemann Integration and Series of Functions	NA	6	NA				
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019]		
IV		CC-10	Ring Theory and Linear Algebra I	4	6	24	2019]		SNC
	COMPUTER SCIENCE	GE-4	Computer System Architecture	6	6	36	2019			
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	5	6	30	2019			
V	MATHEMATICS	CC-12	Mechanics I	NA	6	NA]		SNC
V	MATHEMATICS	DSE-1	Linear Programming	4	6	24	2019			SINC
	MATHEMATICS	DSE-2	Probability & Statistics	5	6	30	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2020			
371	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	8	6	48	2020	8.50	8.50	0
VI	MATHEMATICS DSE-4 Project		Group Theory II 10			60	2020	0.30	6.30	Q
			Project Work 8 6 48				2020			
	umulative Grade Point Ave umulative Grade Point Ave						Letter G CGP		Result:	PNC

Date of Publication of Result : 29.10.2020

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

Aninga Zoh Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SANJIT MONDAL Honours: COMPUTER SCIENCE Roll No. 170341400032

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
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	5	6	30	2017			
	COMI OTEK SCIENCE	CC-2	Computer System Architecture	6	6	36	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2017	5.50	5.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	COMPUTER SCIENCE	CC-3	Programming in Java	4	6	24	2018			
	COMPUTER SCIENCE	CC-4	Discrete Structure	8	6	48	2018			Q
II	MATHEMATICS	GE-2	Differential Equations	5	6	30	2018	6.00	6.00	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5 Data Structure		5	6	30	2018			
	COMPUTER SCIENCE	CC-6	Operating Systems	7	6	42	2018			
III		CC-7	Computer Networks	5	6	30	2018	5.67	5.92	Q
***	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018	3.07		
	COMPUTER SCIENCE	SEC-1	Programming in Python	5	2	10	2018			
		CC-8	Design and Analysis of Algorithms	5	6	30	2019			
	COMPUTER SCIENCE	CC-9	Software Engineering	5	6	30	2019		5.38	Q
IV		CC-10	Database Management System	6	6	36	2019	5.33		
	MATHEMATICS	GE-4	Algebra	4	6	24	2019			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2019			
	COMPUTER SCIENCE	CC-11	Internet Technologies	8	6	48	2019			
V	COMPUTER SCIENCE	CC-12	Theory of Computation	5	6	30	2019	6.75	6.75	
V	COMPUTER SCIENCE	DSE-1	Microprocessors	6	6	36	2019	0.73	0.73	Q
	COMPUTER SCIENCE	DSE-2	System Programming	8	6	48	2019			
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2020			
3.71	COMPUTER SCIENCE	CC-14	Computer Graphics	10	6	60	2020	0.25	0.25	Q
VI	COMPLITED SCIENCE	DSE-3	Soft Computing	9	6	54	2020	9.25	9.25	
	COMPUTER SCIENCE DSE-		Data Mining 9 6 54				2020			
	umulative Grade Point Ave			<u> </u>	·		Letter Gr CGPA		Result	: Q

Date of Publication of Result : 29.10.2020

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

Aninga Zoh' Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SOUMYAJYOTI MANDAL Honours: MATHEMATICS Roll No. 170341400042

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Resul	
No.	Subject	Code	((2)		(V)	(GXV)	Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2018				
	WATTEMATICS	CC-2	Algebra	5	6	30	2017			Q	
Ι	PHYSICS	GE-1	Mechanics	5	6	30	2017	5.50	5.27		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017				
	MATHEMATICS	CC-3	Real Analysis	5	6	30	2018				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018		6.00	Q	
II	COMPUTER SCIENCE	GE-2	Database Management Systems	6	6	36	2018	5.50			
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018				
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2019				
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2018	<u></u>			
III		CC-7	Numerical Methods	6	6	36	2018	4.67	4.92	Q	
	PHYSICS GE-3		Thermal Physics and Statistical Mechanics	6	6	36	2018	8			
	MATHEMATICS	SEC-1	Logic and Sets	4	2	8	2018				
		CC-8	Riemann Integration and Series of Functions	4	6	24	2019				
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019				
IV		CC-10	Ring Theory and Linear Algebra I	NA	6	NA				SNC	
	COMPUTER SCIENCE	GE-4	Computer System Architecture	7	6	42	2019				
	MATHEMATICS	SEC-2	Graph Theory	5	2	10	2019				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019				
V	MATHEMATICS	CC-12	Mechanics I	NA	6	NA				SNC	
V	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2019			SINC	
	MATHEMATICS		Probability & Statistics	5	6	30	2019				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020				
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	9	6	54	2020	8.50	0.50		
V I	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2020	8.50	8.50	Q	
	MATHEMATICS DSE-4 Project		Project Work	7	6	42	2020				
	A (Cumulative Grade Point Average) on the basis of CCs & DSEs : Letter Grade in A (Cumulative Grade Point Average) on the basis of All Courses : CGPA :					Result:	PNC				

Date of Publication of Result : 29.10.2020

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

Aninga Zoh' Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SOURAV HAZRA Honours: PHYSICS Roll No. 170341400045

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	33430 1140	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS		Mathematical Physics-I	5	6	30	2017			
	11115165	CC-2	Mechanics	5	6	30	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2017	5.00	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	PHYSICS	CC-3	Electricity and Magnetism	4	6	24	2018			
	PHISICS	CC-4	Waves and Optics	5	6	30	2018			Q
II	II MATHEMATICS	GE-2	Differential Equations	7	6	42	2018	4.50	5.70	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Mathematical Physics-II	7	6	42	2018			
	PHYSICS	CC-6	Thermal Physics	5	6	30	2018			77 Q
III		CC-7	Digital Systems and Applications	8	6	48	2018	6.67	6.77	0
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry 7		6	42	2018	0.07	01,,	
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	7	2	14	2018			
		CC-8	Mathematical Physics-III	5	6	30	2019			
	PHYSICS	CC-9	Elements of Modern Physics	6	6	36	2019			5.38 Q
IV		CC-10	Analog Systems & Applications	6	6	36	2019	5.67	5.38	
	MATHEMATICS	GE-4	Algebra	4	6	6 24 2019				
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	7	2	14	2019			
	PHYSICS		Quantum Mechanics and Applications	6	6	36	2019			
V	11115165	CC-12	Solid State Physics	6	6	36	2019	5.75	5.75	Q
	PHYSICS		Advanced Mathematical Physics	5	6	30	2019	3.73	3.73	\ \
	11115105		Communication Systems	6	6	36	2019			
	PHYSICS	CC-13	Electromagnetic Theory	ctromagnetic Theory 9 6 54 2020						
VI	11115105	CC-14	Statistical Mechanics	8	6	48	2020	8.25	8.25	Q
	PHYSICS	DSE-3	Nuclear and Particle Physics	7	6	42	2020	0.23	0.23	
			Astronomy and Astrophysics 9 6 54				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr CGPA		Result	: Q

Date of Publication of Result: 29.10.2020

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

Aninga Zoh' Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SOUVIK HAZRA Honours: PHYSICS Roll No. 170341400046

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	5	6	30	2017			
	THIBICS	CC-2	Mechanics	5	6	30	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	Seriodicity, Acids General Organic arbons Seriodicity, Acids General Organic arbons Seriodicity, Acids General Organic Seriodicity, Acids General Organic Seriodicity, Acids Seriodicity Seriodicity Seriodicity, Acids Seriodicity Seriod			2017	5.00	5.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	PHYSICS	CC-3	Electricity and Magnetism	4	6	24	2018			
	PHISICS	CC-4	*		2018					
II	MATHEMATICS	GE-2	Differential Equations	5	6	30	2018	4.00	4.70	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018			
		CC-5	Mathematical Physics-II	6	6	36	2018			
	PHYSICS	CC-6	Thermal Physics	4	6	24	2018			
III		CC-7	Digital Systems and Applications	6	6	36	2018	5.33	5.85	Q
111	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2018	3.33	3.03	
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	7	2	14	2018	3		
		CC-8	Mathematical Physics-III	5	6	30	2019			
	PHYSICS	CC-9	Elements of Modern Physics	5	6	30	2019		4.92	Q
IV		CC-10	Analog Systems & Applications	5	6	30	2019	5.00		
	MATHEMATICS	GE-4	Algebra	4	6	24	2019			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	7	2	14	2019			
	PHYSICS	CC-11	Quantum Mechanics and Applications	5	6	30	2019			
V	TITISICS	CC-12	Solid State Physics	6	6	36	2019	5.75	5.75	Q
·	PHYSICS	DSE-1	Advanced Mathematical Physics	6	6	36	2019	3.73	3.73	Į Ų
	11113103	DSE-2	Communication Systems	6	6	36	2019			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2020			
VI	11113103	CC-14	Statistical Mechanics	7	6	42	2020	8.25	8.25	Q
V 1	PHYSICS	DSE-3	Nuclear and Particle Physics	8	6	48	2020	0.23	0.23	V
		DSE-4	Astronomy and Astrophysics	9	6	54	2020			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 5.83							rade in Result		::0
CGPA (C	umulative Grade Point Av	erage) on th	e basis of All Courses : 5.85				CGPA	: B	*	

Date of Publication of Result : 29.10.2020

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

Aningo Zoh Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SUBHASISH BISWAS Honours: COMPUTER SCIENCE Roll No. 170341400047

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result		
No.	Subject	Code	Course ride	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code		
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++									
		CC-2	Computer System Architecture	5	6	30	2017					
I	PHYSICS	GE-1	Mechanics	4	6	24	2017	5.00	4.73	Q		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017					
	COMPUTER SCIENCE	CC-3	Programming in Java	5	6	30	2018					
	COMPUTER SCIENCE	CC-4	Discrete Structure	6	6	36	2018					
II	MATHEMATICS	GE-2	Differential Equations	NA	6	NA				SNC		
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2018	2018				
		CC-5	Data Structure	5	6	30	2018					
	COMPUTER SCIENCE	CC-6	Operating Systems	5	6	30	2018					
III		CC-7	Computer Networks	4	6	24	2018	4.67	4.85	Q		
	PHYSICS GI		Thermal Physics and Statistical Mechanics	ermal Physics and Statistical Mechanics 5 6 30 2018								
	COMPUTER SCIENCE	SEC-1	Programming in Python	6	2	12	2018					
		CC-8	Design and Analysis of Algorithms	4	6	24	2019					
	COMPUTER SCIENCE	CC-9	Software Engineering	5	6	30	2019					
IV		CC-10	Database Management System	5	6	30	2019	4.67	4.85	Q		
	MATHEMATICS	GE-4	Algebra 4 6 24 2019		2019							
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2019					
	COMPUTER SCIENCE	CC-11	Internet Technologies	7	6	42	2019					
V	COMPUTER SCIENCE	CC-12	Theory of Computation	5	6	30	2019	6.25	6.25	Q		
l v	COMPUTER SCIENCE	DSE-1	Microprocessors	7	6	42	2019	0.23	0.23	V		
	COMPUTER SCIENCE	DSE-2	System Programming	6	6	36	2019					
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2020					
VI	COMPUTER SCIENCE	CC-14	Computer Graphics	10	6	60	2020	9.25	9.25			
V I	COMPUTER SCIENCE	DSE-3	Soft Computing	9	6	54	2020	9.23	9.23	Q		
	COMPUTER SCIENCE	DSE-4	Data Mining	9	6	54	2020					
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :								Grade in Result		PNC		
CGPA (C	CGPA (Cumulative Grade Point Average) on the basis of All Courses :					CGP.	GPA: Result : P.					

Date of Publication of Result: 29.10.2020

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

Aning you Fol Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SUMANTA PAL Honours: MATHEMATICS Roll No. 170341400050

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
	WINTITIEWINTITIES	CC-2	Algebra	5	6	30	2019			
I	PHYSICS	GE-1	Mechanics	4	6	24	2017	4.50	4.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017			
	MATHEMATICS	CC-3	Real Analysis	4	6	24	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018			
II CHEMIST	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	4	6	24	2018	5.00	5.10	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	NA	6	NA				
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2018			CNIC
III		CC-7	Numerical Methods	5	6	30	2018			SNC
	PHYSICS GE-3		Thermal Physics and Statistical Mechanics	6	6	36	2018			
	MATHEMATICS	SEC-1	Logic and Sets	4	2	8	2018			
		CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2019			
		CC-10	Ring Theory and Linear Algebra I	NA	6	NA				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance,		2019			SNC		
	MATHEMATICS	SEC-2	Graph Theory	5	2	10	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019			
V	MATHEMATICS	CC-12	Mechanics I	4	6	24	2019	4.75	4.75	Q
	MATHEMATICS	DSE-1	Linear Programming	4	6	24	2019	4.73	4.73	4
	MATHEMATICS	DSE-2	Probability & Statistics	5	6	30	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	9	6	54	2020	0.00	0.00	
	MATHEMATICS	DSE-3	Group Theory II	10	6	60	2020	9.00 9.00		Q
	MATHEMATICS	DSE-4	Project Work	8	6	48	2020			
	umulative Grade Point Av umulative Grade Point Av						Letter Gr		Result :	: PNC

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: IVEE MANNA Honours: CHEMISTRY Roll No. 170341500007

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
	CHEMISTRY	CC-1	Organic Chemistry-I	5	6	30	2017			
	CHEMISTRY		Physical Chemistry-I	6	6	36	2017			
I	PHYSICS	GE-1	Mechanics	fechanics 5 6 30 2017		5.50	5.45	Q		
	ENVIRONMENTAL STUDIES	AECC-1	C-1 Fundamentals of Environmental Studies 6 4 24 2017							
	CHEMISTRY	CC-3	Inorganic Chemistry-I	6	6	36	2018			
	CHEMISTRY	CC-4	Organic Chemistry-II	5	6	30	2018			
II	MATHEMATICS	GE-2	Differential Equations	NA	6	NA				SNC
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018			
		CC-5	Physical Chemistry-II	7	6	42	2018			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	6	6	36	2018			
III		CC-7	Organic Chemistry-III	6	6	36	2018	6.33	6.54	Q
	PHYSICS		Thermal Physics and Statistical Mechanics							
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2018			
		CC-8	Physical Chemistry-III	4	6	24	2019			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	6	6	36	2019			
IV		CC-10	Organic Chemistry - IV	5	6	30	2019	5.00	5.31	Q
	MATHEMATICS	GE-4	Algebra	5	6	30	2019			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2019			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	7	6	42	2019			
V	CHEWISTKI	CC-12	Organic Chemistry-V	6	6	36	2019	7.00	7.00	Q
v	CHEMISTRY	DSE-1	Advanced Physical Chemistry	8	6	48	2019	7.00	7.00	4
	CHEWISTRY	DSE-2	Analytical Methods in Chemistry	7	6	42	2019			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2020			
	CHEWISTKI	CC-14	Physical Chemistry-IV	10	6	60	2020			
VI		DSE-3	Green Chemistry	10	6	60	2020	10.00	10.00	Q
	CHEMISTRY DSE-4		Dissertation Followed by Power Point 10 6 60 Presentation		60	2020				
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : GPA (Cumulative Grade Point Average) on the basis of All Courses :					-	4	etter Grade in Result :		

Date of Publication of Result : 29.10.2020

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

Aninga Zoh' Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SAYANTAN GHOSH Honours: COMPUTER SCIENCE Roll No. 170341500010

Semester		Course	a	Grade	Credit	Grade	Credit		on the	Result	
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GXV)	Retained Year	CCs & DSEs	All Courses	Code	
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	5	6	30	2017				
	COMI OTEK SCIENCE	CC-2	Computer System Architecture	7	6	42	2017				
I	PHYSICS	GE-1	Mechanics	5	6	30	2017	6.00	5.55	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	2017							
	COMPUTER SCIENCE	CC-3	Programming in Java	5	6	30	2018				
	COMPUTER SCIENCE	CC-4	Discrete Structure			36	2018]			
II	MATHEMATICS	GE-2	ifferential Equations NA		6	NA				SNC	
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2018				
		CC-5	Data Structure	4	6	24	2018				
	COMPUTER SCIENCE	CC-6	Operating Systems	5	6	30	2018				
III		CC-7	Computer Networks	6	6	36	2018	5.00	5.08	Q	
	PHYSICS GE-		Thermal Physics and Statistical Mechanics 4 6 24 2018								
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2018	1			
		CC-8	Design and Analysis of Algorithms	7	6	42	2019				
	COMPUTER SCIENCE	CC-9	Software Engineering	7	6	42	2019		6.23	Q	
IV		CC-10	Database Management System	6	6	36	2019	6.67			
	MATHEMATICS	GE-4	Algebra	4	6	24	2019				
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2019				
	COMPUTER SCIENCE	CC-11	Internet Technologies	6	6	36	2019				
V	COMPUTER SCIENCE	CC-12	Theory of Computation	5	6	30	2019	6.25	6.25		
V	COMPLITED CCIENCE	DSE-1	Microprocessors	7	6	42	2019	6.23	0.23	Q	
	COMPUTER SCIENCE	DSE-2	System Programming	7	6	42	2019				
	COMPLITED CCIENCE	CC-13	Artificial Intelligence	9	6	54	2020				
371	COMPUTER SCIENCE	CC-14	Computer Graphics	10	6	60	2020	0.50	0.50		
VI	COMPLITED SCIENCE	DSE-3	Soft Computing	10	6	60	2020	9.50	9.50	Q	
	COMPUTER SCIENCE D		Project Work / Dissertation 9 6 54				2020				
CGPA (C	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :							rade in	Dagult .	esult : PNC	
CGPA (C	CGPA (Cumulative Grade Point Average) on the basis of All Courses :								GPA: Result : P		

Date of Publication of Result : 29.10.2020

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

Aning Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

${\bf Percentage\ Conversion\ Formula:}$

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



Name: SK NUR HASAN Honours: COMPUTER SCIENCE Roll No. 170341500011

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			
	COMPUTER SCIENCE	CC-1 CC-2	Programming Fundamentals using C/C++	4	6	24	2017						
	_		Computer System Architecture	5	6	30	2017						
Ι	PHYSICS	GE-1	Mechanics	5	6	30	2017	4.50	4.91	Q			
	ENVIRONMENTAL STUDIES	AECC-1	CC-1 Fundamentals of Environmental Studies 6 4 24 201										
	COMPUTER SCIENCE	CC-3	Programming in Java	4	6	24	2018						
	COMPUTER SCIENCE	CC-4	Discrete Structure	4	6	24	2018						
II	MATHEMATICS	GE-2	Differential Equations	NA	6	NA				SNC			
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2018						
		CC-5	Data Structure	4	6	24	2018						
	COMPUTER SCIENCE	CC-6	Operating Systems	5	6	30	2018						
III		CC-7	Computer Networks	7	6	42	2018	5.33	5.31	Q			
	PHYSICS GE-3		Thermal Physics and Statistical Mechanics	nermal Physics and Statistical Mechanics 4 6 24 2018		2018							
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2018						
		CC-8	Design and Analysis of Algorithms	7	6	42	2019						
	COMPUTER SCIENCE	CC-9	Software Engineering	8	6	48	2019		6.46	Q			
IV		CC-10	Database Management System	6	6	36	2019	7.00					
	MATHEMATICS	GE-4	Algebra	4	6	24	2019						
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2019						
	COMPUTER SCIENCE	CC-11	Internet Technologies	7	6	42	2019						
V	COMPUTER SCIENCE	CC-12	Theory of Computation	4	6	24	2019	6.25	6.25	Q			
V	COMPUTER SCIENCE	DSE-1	Microprocessors	7	6	42	2019	0.23	0.23	V			
	COMPUTER SCIENCE	DSE-2	System Programming	7	6	42	2019						
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2020						
VI	COMPUTER SCIENCE	CC-14	Computer Graphics	9	6	54	2020	9.25	9.25				
V I	COMPLITED SCIENCE	DSE-3	Soft Computing	10	6	60	2020	9.23	9.23	Q			
	COMPUTER SCIENCE DS		Project Work / Dissertation	2020									
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : CGPA (Cumulative Grade Point Average) on the basis of All Courses :							Letter Grade in Res		: PNC			

Date of Publication of Result: 29.10.2020

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Aning you by Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SUDIPTA BANERJEE Honours: COMPUTER SCIENCE Roll No. 170341500015

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course ride	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE CC-		Programming Fundamentals using C/C++	6	6	36	2017			
		CC-2	Computer System Architecture	9	6	54	2017			
I	PHYSICS	GE-1	Mechanics	6	6	36	2017	7.50	6.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	5	4	20	2017			
	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2018			
	COMPUTER SCIENCE	CC-4	Discrete Structure 9 6 54							
II	MATHEMATICS	GE-2	Differential Equations	4	6	24	2018	9.00	7.50	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Data Structure	8	6 48 2018					
	COMPUTER SCIENCE	CC-6	Operating Systems	8	6	48	2018			
III		CC-7	Computer Networks		6	48	2018	8.00	7.69	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2018			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2018			
	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	9	6	54	2019			
		CC-9	Software Engineering	9	6	54	2019			
IV		CC-10	Database Management System	7	6	42	2019	8.33	8.15	Q
	MATHEMATICS	GE-4	Algebra	7	6	42	2019			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2019			
	COMPUTER SCIENCE	CC-11	Internet Technologies	10	6	60	2019			
V	COMPUTER SCIENCE	CC-12	Theory of Computation	9	6	54	2019	9.50	9.50	
V	COMPUTER SCIENCE	DSE-1	Microprocessors	10	6	60	2019	9.30	9.30	Q
	COMPUTER SCIENCE	DSE-2	System Programming	9	6	54	2019			
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	10	6	60	2020			
VI	COMPUTER SCIENCE	CC-14	Computer Graphics	10	6	60	2020	10.00	10.00	
V I	COMPUTER SCIENCE	DSE-3	Soft Computing		6	60	2020	10.00	10.00	Q
	COMPUTER SCIENCE	DSE-4	Project Work / Dissertation 10 6 60							
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.89 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.28								Grade in Result	
CGPA (C	umulative Grade Point Ave	rage) on th	e basis of All Courses : 8.28				CGPA	. A+	1	-

Date of Publication of Result: 29.10.2020

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

Aning Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: ANUBHAB BHANDARI Honours: MATHEMATICS Roll No. 170341600008

Semester	C. L 4	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course 1 tue	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2017			
		CC-2	Algebra	4	6	24	2018			_
I	ELECTRONICS	GE-1	Electronic Circuits and PCB Designing	6	6	36	2017	4.50	5.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2017			
	MATHEMATICS	CC-3	Real Analysis	4	6	24	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018			
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2018	5.00	6.10	Q
	Communicative English/MIL	AECC-2	8		2	20	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2018			
	MATHEMATICS	CC-6	Group Theory I	NA	6	NA				
III		CC-7	Numerical Methods	7	6	42	2018			SNC
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2018			
	MATHEMATICS	SEC-1	Logic and Sets	20	2018					
		CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2019			
IV		CC-10	Ring Theory and Linear Algebra I	9	6	54	2019	6.00	6.31	Q
	ELECTRONICS	GE-4	Communication Systems	6	6	36	2019			
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2019			
	MATHEMATICS	CC-12	Mechanics I	NA	6	NA				CNIC
V	A A THE A A THOU	DSE-1	Linear Programming	7	6	42	2019			SNC
	MATHEMATICS	DSE-2	Probability & Statistics	5	6	30	2019			
	A A THE A A THOU	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II		6	60	2020	10.00	10.00	
VI	MATHEMATICS	DSE-3			6	60	2020	10.00	10.00	Q
	MATHEMATICS DSE-		Group Theory II 10 6 60 Project Work 10 6 60				2020			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :									PNC
CGPA (C	umulative Grade Point Av	rerage) on th	e basis of All Courses :				CGP	GPA: Result : PNC		

Date of Publication of Result: 29.10.2020

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

Aninga Zoh' Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: PANCHANAN NANDY Honours: MATHEMATICS Roll No. 170341600031

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	I	on the	Result
No.	Subject	Code	Course 1 me	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2017			
	WATHEWATICS	CC-2	Algebra	6	6	36	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2017	6.50	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	5	6	30	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	48	2018					
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2018	6.50	6.90	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Metric Spaces		6	36	2018			
	MATHEMATICS	CC-6	Group Theory I	8	6	48	2018			_
III		CC-7	Numerical Methods	7	6	42	2018	7.00	7.00	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2018			
	MATHEMATICS	SEC-1	Logic and Sets	2	14	2018				
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions 4 6				2019			
		CC-9	Multivariate Calculus	5	6	30	2019			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2019	5.67	6.77	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2019			
V	WATHEWATICS	CC-12	Mechanics I	6	6	36	2019	7.25	7.25	
v	MATHEMATICS	DSE-1	Linear Programming	7	6	42	2019	1.23	1.23	Q
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
3.77	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	10.00	10.00	
VI	MATHEMATICS DSE-3		DSE-3 Group Theory II			60	2020	10.00	10.00	Q
			Group Theory II 10 6 60 Project Work 10 6 60				2020			
	umulative Grade Point Av umulative Grade Point Av				-	•	Letter G		Result	t : Q

Date of Publication of Result: 29.10.2020

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Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: SOUMYADIP RANG Honours: MATHEMATICS Roll No. 170341600047

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2017			
	MATHEMATICS	CC-2	Algebra	8	6	48	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2017	7.50	7.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	54	2018					
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2018	9.00	8.40	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2018			
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2018			
III		CC-7	Numerical Methods	8	6	48	2018	6.67	7.00	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2018			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018			
		CC-8	Riemann Integration and Series of Functions	6	6	36	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2019			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2019	6.67	7.15	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V	MATHEMATICS	CC-12	Mechanics I	6	6	36	2019	7.00	7.00	
	MATHEMATICS	DSE-1	Linear Programming	7	6	42	2019	7.00	7.00	Q
	MATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	9.25	9.25	
	DSE-		DSE-3 Project Work 9			54	2020	9.23	9.23	Q
	MATHEMATICS	DSE-4	Project Work 9 6 54 Mechanics II 9 6 54				2020			
	umulative Grade Point Av umulative Grade Point Av			•	•	•	Letter G		Result	t : Q

Date of Publication of Result: 29.10.2020

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Aninga Zohi Pal Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: UJJWAL ADAK Honours: MATHEMATICS Roll No. 170341600067

Semester No.	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result Code
	Cod		Course Title		(V)	(GXV)	Year	CCs & DSEs	All Courses	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2017			
	MATHEMATICS	CC-2	Algebra	6	6	36	2017			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2017	6.50	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	MATHEMATICS	CC-3	Real Analysis	4	6	24	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	6	6	36	2018		6.00	Q
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2018	5.00		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces Group Theory I		6	24	2018			
	MATHEMATICS	CC-6			6	24	2018]		_
III		CC-7	Numerical Methods	7	6	42	2018	5.00	5.23	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	5	6	30	2018			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2018			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
		CC-9	Multivariate Calculus	6	6	36	2019]		
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2019			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	5.67	6.23	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2019			
V	MATHEMATICS	CC-12	Mechanics I	5	6	30	2019	6.50	6.50	Q
V	MATHEMATICS	DSE-1	Linear Programming	8	6	48	2019	6.50	0.30	
	MATHEMATICS	DSE-2	Probability & Statistics	4	6	24	2019]		
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2020			
3.77	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	0.75	0.75	
VI	MATHEMATICS DSE-		DSE-3 Group Theory II		6	60	2020	9.75	9.75	Q
			Project Work 9 6 54				2020			
	umulative Grade Point Av umulative Grade Point Av						Letter G CGPA		Result	t : Q

Date of Publication of Result: 29.10.2020

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

Aninga Zohi Pal
Controller of Examinations

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

Grade Point Norms:

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

Percentage Conversion Formula:

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



Name: ANUPAM SAMANTA Honours: MATHEMATICS Roll No. 170342000007

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	course title		(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2017			
_	MATHEMATICS	CC-2	Algebra	5	6	30	2017			
I	PHYSICS	GE-1	Mechanics	6	6	36	2017	4.50	5.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2017			
	MATHEMATICS	CC-3	Real Analysis	5	6	30	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	8	6	48	2018			Q
II	COMPUTER SCIENCE	GE-2	Database Management Systems	8	6	48	2018	6.50	7.20	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	NA	6	NA				
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2018			
III		CC-7	Numerical Methods	6	6	36	2018			SNC
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2018			
MATHEMATICS SE		SEC-1	Logic and Sets	5	2	10	2018			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
		CC-9	Multivariate Calculus	4	6	24	2019]		
IV		CC-10	Ring Theory and Linear Algebra I	5	6	30	2019	4.33	4.85	Q
	COMPUTER SCIENCE	GE-4	Computer System Architecture	6	6	36	2019	1		
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V	MATHEMATICS	CC-12	Mechanics I	5	6	30	2019	5.00	5.00	
V	MATHEMATICS	DSE-1	Linear Programming	4	6	24	2019	3.00	3.00	Q
	MATHEMATICS	DSE-2	Probability & Statistics	4	6	24	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2020			
VI	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	0 75	0 75	
VI	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2020	8.75	8.75	Q
	MATHEMATICS	DSE-4	Project Work 8 6 48				2020			
	umulative Grade Point Ave umulative Grade Point Ave						Letter Gr		Result:	PNC

Date of Publication of Result: 29.10.2020

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Aninga Zoh' Pal Controller of Examinations

Course Types :		CGPA Le	tter Grades	Result Codes:	
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SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	the basis of CCs and DSEs.<5 or All semesters not cleared]
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70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Percentage Conversion Formula:

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



Name: AYAN CHAKRABORTY Honours: MATHEMATICS Roll No. 170342000012

Semester	6.1: 4	Course	C TVI	Grade	Credit	Grade	Credit	SGPA on the basis of		Result Code
No.	Subject	Code	Course Title		Value (V)	Point (GXV)	Retained Year	CCs & DSEs	All Courses	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2017			
	WATTEWATTES	CC-2	Algebra	5	6	30	2017			
I	PHYSICS	GE-1	Mechanics	5	6	30	2017	6.00	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2017			
	MATHEMATICS	CC-3	Real Analysis	4	6	24	2018			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	7	6	42	2018			
II	COMPUTER SCIENCE	GE-2	Database Management Systems	8	6	48	2018	5.50	6.60	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5 Theory of Real Functions & Introduction to Metric Spaces		4	6	24	2018			
	MATHEMATICS	CC-6	Group Theory I		6	24	2018			
III		CC-7	Numerical Methods	6	6	36	2018	4.67	5.31	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2018			
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2018	1		
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	4	6	24	2019			
		CC-9	Multivariate Calculus	6	6	36	2019			
IV		CC-10	Ring Theory and Linear Algebra I		6	30	2019	5.00	5.38	Q
	COMPUTER SCIENCE	GE-4	Computer System Architecture	6	6	36	2019			
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2019			
V	WATHEWATICS	CC-12	Mechanics I	5	6	30	2019			SNC
\ \ \	MATHEMATICS	DSE-1	Linear Programming	NA	6	NA				SINC
	WATHEWATICS	DSE-2	Probability & Statistics	7	6	42	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2020			
VI	WATHEWATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2020	8.75	0.75	
V I	MATHEMATICS	DSE-3	DSE-3 Group Theory II		6	48	2020	0.73	8.75	Q
	IVIATITEIVIATICS	DSE-4	Project Work 9		6	54	2020			
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :						Letter Grade in		Result : PNC	
CGPA (C	umulative Grade Point Ave	rage) on th	e basis of All Courses :				CGP	A :	icouit.	1110

Date of Publication of Result: 29.10.2020

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Aninga Zoh' Pal Controller of Examinations

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