



Name: ANKITA GOSWAMI

#### **Honours: CHEMISTRY**

Roll No. 170313700001

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the sis of	Result	
No.	Subject	Code	Course Thie	(G)	(G) (V)		Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	6	6	36	2017				
		CC-2	Physical Chemistry-I	5	6	30	2017				
Ι	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	6	6	36	2018				
	CHEWISTKY	CC-4	Organic Chemistry-II	6	6	36	2018				
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2018	6.00	6.60	Q	
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018				
		CC-5	Physical Chemistry-II	6	6	36	2018				
	CHEMISTRY	CC-6	Inorganic Chemistry-II	6	6	36	2018	1			
III		CC-7	Organic Chemistry-III	6	6	36	2018	6.00	5.62	Q	
	MATHEMATICS	GE-3	Real Analysis		6	30	2018				
	CHEMISTRY	SEC-1	IT Skill in Chemistry	4	2	8	2018				
		CC-8	Physical Chemistry-III	5	6	30	2019				
	CHEMISTRY	CC-9	Inorganic Chemistry-III	5	6	30	2019	5.00	5.31		
IV		CC-10	Organic Chemistry - IV	5	6	30	2019			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	8	6	48	2019				
V	CHEWISTKI	CC-12	Organic Chemistry-V	7	6	42	2019	7.25	7.25		
v	CHEMISTRY	DSE-1	Advanced Physical Chemistry	6	6	36	2019	1.23	1.23	Q	
	CHEWISTKY	DSE-2	Analytical Methods in Chemistry	8	6	48	2019				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2020				
VI	CHEWISTKI	CC-14	Physical Chemistry-IV	10	6	60	2020	10.00	10.00		
V 1	CHEMISTRY	DSE-3	Polymer Chemistry	10	6	60	2020	10.00	10.00	Q	
			Inorganic Materials of Industrial Importance	10	6	60	2020				
	nulative Grade Point Aven nulative Grade Point Aven						Letter Grade in CGPA : B+		Result	Result : Q	

Date of Publication of Result : 29.10.2020

SGPA (S) = $\frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i}$	$CGPA = \frac{\sum_{i=1}^{N} (G_i \times V_i)}{\sum_{i=1}^{N} V_i}$
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Aningra Zoh Pal Controller of Examinations

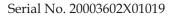
1=1		1=l			
Course Types :		CGPA Let	tter Grades	Result Codes:	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to 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 of Conversion Formula:

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





Name: HIMANISH NATH

#### **Honours: MATHEMATICS**

Roll No. 170313700002

Semester		Course	Course Course Title Grade Credit Value			Grade	Credit		on the sis of	Result
No.	Subject	Code	Course little	(G)	(Value (V)	Point (GXV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2017			
Ţ		CC-2	Algebra	NC	6	NC		]		ava
Ι	PHYSICS	GE-1	Mechanics	5	6	30	2017			SNC
	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	1		
II CH	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	5	6	30	2018			
	III MATHEMATICS	CC-6	Group Theory I	NA	6	NA		1		
111		CC-7	Numerical Methods	8	6	48	2018	]		SNC
	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	4	6	24	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-4Solution Phase Equilibria, Conductance, Electrochemistry, Analytical &7642Environmental Chemistry		2019	4.67	5.38	Q			
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019			
V		CC-12	Mechanics I	4	6	24	2019	5.25	5.25	Q
	MATHEMATICS	DSE-1	Linear Programming	7	6	42	2019			
	MATHEMATICS	DSE-2	Probability & Statistics	4	6	24	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI		CC-14	Ring Theory and Linear Algebra II	8	6	48	2020	8.50	8.50	
V I	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2020	0.50	0.50	Q
	DSE-4 Mechanics II 8 6 48									
	nulative Grade Point Aven nulative Grade Point Aven						Letter Gr CGP/		Result :	PNC

Date of Publication of Result : 29.10.2020

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

1=1		1=1			
Course Types :		CGPA Let	Result Codes:		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on
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:**

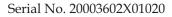
90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below $70%$	7
50% and above but below 60%	6	40% and above but below $50%$	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

# Anindya zohi Pal

Controller of Examinations

#### Percentage of Conversion Formula:

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





Name: INDRAJIT MAJILA

#### **Honours: MATHEMATICS**

Roll No. 170313700003

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the sis of	Resul
No.	Subject	Code	Course The	(G)	(V)	(GXV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS CC-1 Calculus, Geometry & Differential Equations			8	6	48	2017			
Ŧ		CC-2	Algebra	6	6	36	2017	7.00	6.00	
Ι	PHYSICS	GE-1	Mechanics	4	6	24	2017	7.00	6.00	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	6	6	36	2018	1		
и сн	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	7.00	6.60	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	5	6	30	2018			
III		CC-7	Numerical Methods	6	6	36	2018	5.67	5.38	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	4	6	24	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	7	6	42	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	ctance, 7 6 42 2019 5.3		5.33	5.85	Q		
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V		CC-12	Mechanics I	NA	6	NA				SNC
	MATHEMATICS	DSE-1	Linear Programming	6	6	36	2019			
	MATTEMATICS	DSE-2	Probability & Statistics	4	6	24	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI		CC-14 Ring Theory and Linear Algebra II		8	6	48	2020	8.25	8.25	Q
V I	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2020	0.25	0.25	
		DSE-4	Mechanics II	7	6	42	2020			
	nulative Grade Point Aven nulative Grade Point Aven						Letter Gr CGPA		Result :	PNC

Date of Publication of Result : 29.10.2020

SGPA (S) =  $\frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i}$  CG

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

1=1		1=1					
Course Types :	Course Types : CGPA Letter Grades						
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified		
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC - Semester Not Cleared		
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	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:**

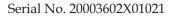
90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below $70%$	7
50% and above but below 60%	6	40% and above but below $50%$	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

# Anindya zoti Pal

Controller of Examinations

#### Percentage of Conversion Formula:

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





Name: MANAS PRAMANICK

#### **Honours: MATHEMATICS**

Roll No. 170313700005

Semester		Course		Grade	Credit	Grade	Credit		on the	Resul
No.	Subject	Code	Course Title	(G)	Value (V)	Point (G×V)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	MATHEMATICS CC-1 Calculus, Geometry & Differential Equations			6	48	2017			
Ŧ		CC-2	Algebra	5	6	30	2017			
Ι	PHYSICS	GE-1	Mechanics	4	6	24	2017	6.50	5.91	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	6	6	36	2018	1		
II CHEN	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2018	6.50	6.20	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	4	6	24	2018	]		
III		CC-7	Numerical Methods	6	6	36	2018	5.00	4.92	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	4	6	24	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			1
		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	4.67 5.3		Q
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2019			
V		CC-12	Mechanics I	NA	6	NA				SNC
	MATHEMATICS	DSE-1	Linear Programming	6	6	36	2019			
	MATHEMATICS	DSE-2	Probability & Statistics	4	6	24	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020	1		
VI		CC-14	Ring Theory and Linear Algebra II	8	6	48	2020	8.25	8.25	Q
, 1	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2020	0.23	0.20	
		DSE-4	Mechanics II	7	6	42	2020			
	nulative Grade Point Aven nulative Grade Point Aven						Letter Gr CGPA		Result :	PNC

Date of Publication of Result : 29.10.2020

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

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

1=1		1=1			
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	E (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:**

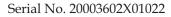
90% to 100%	10	80% and above but below 90%	9
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50% and above but below 60%	6	40% and above but below $50%$	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

# Anindya zohi Pal

Controller of Examinations

#### Percentage of Conversion Formula:

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





Name: SAGAR KUMAR KOLEY

#### **Honours: PHYSICS**

Roll No. 170313700007

Semester		Course		Grade	Credit	Grade	Credit			Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (G×V)	Retained Year	CCs & DSEs		Code
	PHYSICS	CC-1	Mathematical Physics-I	6	6	36	2017			
	PHI SICS	CC-2	Mechanics	6	6	36	2017	]		
Ι	MATHEMATICS	GE-1	Differential Calculus	4	6	24	2017	6.00	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2017			
	PHYSICS	CC-3	Electricity and Magnetism	5	6	30	2018			
	PHI SICS	CC-4	Waves and Optics	5	6	30	2018	1		
Π	II CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2018	5.00		Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2018			
		CC-5	Mathematical Physics-II	5	6	30	2018			
PHYSICS	CC-6	Thermal Physics	4	6	24	2018	]			
		CC-7	Digital Systems and Applications	7	6	42	2018	5.33	5.08	Q
	MATHEMATICS	GE-3	Real Analysis	4	6	24	2018	1		
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	6	2	12	2018	1		
		CC-8	Mathematical Physics-III	5	6	30	2019			
	PHYSICS	CC-9	Elements of Modern Physics	5	6	30	2019	1		
		CC-10	Analog Systems & Applications	6	6	36	2019	1		
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2019	5.33	5.85	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	7	2	14	2019			
	DUVCICC	CC-11	Quantum Mechanics and Applications	5	6	30	2019			
V	PHYSICS	CC-12	Solid State Physics	5	6	30	2019	1		SNC
V	DIIVOLOO	DSE-1	Advanced Mathematical Physics	6	6	36	2019	1		SNC
	PHYSICS	DSE-2	Classical Dynamics	NA	6	NA		1		
	DIRATOO	CC-13	Electromagnetic Theory	8	6	48	2020			
× / I	PHYSICS	CC-14	Statistical Mechanics	8	6	48	2020		0.00	
VI	DIRACIOS	DSE-3	Nuclear and Particle Physics	7	6	42	2020	8.00	8.00	Q
	PHYSICS	DSE-4	Applied Dynamics	9	6	54	2020	1		
	nulative Grade Point Aver nulative Grade Point Aver						Letter Gr CGPA		Result :	PNC

Date of Publication of Result : 29.10.2020

SGPA(S) =	$\frac{\sum_{i=1}^{n} (G_i \times V_i)}{n}$	$CGPA = \frac{\sum_{i=1}^{N} (G_i \times V_i)}{\sum_{i=1}^{N} (G_i \times V_i)}$
2 0 1 1 (C)	$\sum_{i=1}^{n} V_i$	$\sum_{i=1}^{N} V_i$

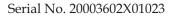
Anindya zyohi Pal

Controller of Examinations

1=1		1=1			
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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 of Conversion Formula:** = (SGPA or CGPA ×10) - 5.0





Name: SANTU DUTTA

#### **Honours: MATHEMATICS**

Roll No. 170313700008

Semester		Course		Grade	Credit	Grade	Credit			Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (G×V)	Retained Year	CCs & DSEs	sis of All Courses 4.64 5.10 9.00	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2017			
Ţ	er     Subject     Course Code     Course Title     Grade (G)     Value (G)     Point (C)     Retained (C)     Course (C)     Course Title (C)     Value (G)     Point (C)     Retained (C)     Corse (C)     Course (C)     Course Title (C)     Value (G)     Point (C)     Retained (C)     Course (C)     Course (C)     Course (C)     Course (C)     Course (C)     Course (C)     Course (C)     Course (C)     Retained (C)     Retained (C)     Retained (C)     Retained (C)     Retained (C)     Course (C)     Retained (C)     Retained (C)     Retained (C)     Retained (C)     Course (C)     Retained (C)     Retained	1 ( 1								
Ι	PHYSICS	GE-1	Mechanics	5	6	30	2017	4.00	4.64	Q
		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	1		
	CHEMISTRY	GE-2	Chemical Bonding & Molecular Structure,	5	6	30	2018	4.50	5.10	Q
		AECC-2	Bengali	9	2	18	2018			
		CC-5		5	6	30	2018			
	MATHEMATICS	CC-6	Group Theory I	NA	6	NA		]		
III		CC-7	Numerical Methods	6	6	36	2018	]		SNC
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	4	6	24	2018			
	MATHEMATICS	SEC-1	Logic and Sets	6	2	12	2018			
		CC-8	Riemann Integration and Series of Functions		6	24	2019			
	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2019			
		CC-10	<u> </u>	NA	6	NA				
IV	CHEMISTRY	GE-4	Electrochemistry, Analytical &	7	6	42	2019			SNC
	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	6	6	36	2019			
V		CC-12	Mechanics I	NA	6	NA				SNC
	MATHEMATICS			-	6					
	MATTEMATICS	DSE-2	Probability & Statistics	4	6	24	2019			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2020			
VI	MATTEMATICS	CC-14 Ring Theory and Linear Algebra II		9	6	54	2020	9.00	0.00	Q
V I	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2020	9.00	9.00	
	MATTEMATES	DSE-4	Mechanics II	9	6	54	2020			
	nulative Grade Point Aven nulative Grade Point Aven						Letter Gr CGP/		Result :	PNC

Date of Publication of Result : 29.10.2020

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

1=1		1=1			
Course Types :		CGPA Letter Grades			Result Codes:
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC - Semester Not Cleared
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.

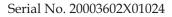
#### **Grade Point Norms:**

	-		
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)

# Avindya Zoh Pal Controller of Examinations

#### Percentage of Conversion Formula:

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





Name: SOMNATH DUTTA

#### **Honours: MATHEMATICS**

Roll No. 170313700009

Semester		Course		Grade	Credit	Grade	Credit		a on the sis of	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GXV)	Retained Year	CCs & DSEs		Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2017			
Ţ	No.CodeCode(C)(W)(G×V)YearIMATHEMATICSCC-1Calculus, Geometry & Differential Equations56302017PHYSICSGE-1Mechanics56302017PHYSICSGE-1Mechanics56302017ENVIRONMENTAL STUDIESAECC-1Fundamentals of Environmental Studies74282017IIMATHEMATICSCC-3Real Analysis56302018CHEMISTRYGE-2Chemical Boding & Molecular Structure, P-Block Elements56302018Communicative English/MILAECC-2Bengali82162018MATHEMATICSCC-5Theory of Real Functions & Introduction to Metric Spaces66362018IIIMATHEMATICSGE-2Chemical Boding and Statistical Mechanics66362018IIIMATHEMATICSCC-5Theory of Real Functions & Introduction to Metric Spaces66362018IIIMATHEMATICSGE-3Theory and Statistical Mechanics46242018IIIMATHEMATICSGE-1Logic and Sets66362018IIIMATHEMATICSGE-3Theory and Linear Algebra IA6242018IIICC-9Mutivariate Calculus663620182018IIICC-9GE-1Logic and Sets <td>2017</td> <td>1.50</td> <td></td> <td>~</td>	2017	1.50		~					
1	PHYSICS	GE-1	Mechanics	5	6	30	2017	4.50	5.09	Q
		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	4	6	24	2018	1		
	CHEMISTRY	GE-2	Chemical Bonding & Molecular Structure,	5	6	30	2018	4.50	5.00	Q
		AECC-2	Bengali	8	2	16	2018			
		CC-5		6	6	36	2018			
	MATHEMATICS	CC-6	Group Theory I	NA	6	NA		1		
III		CC-7	Numerical Methods	6	6	36	2018	]		SNC
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	4	6	24	2018			
	MATHEMATICS	SEC-1	Logic and Sets	+	2	12	2018			
		CC-8	Riemann Integration and Series of Functions	NA	6	NA				
	MATHEMATICS	CC-9	Multivariate Calculus	6	6	36	2019			
		CC-10	<u> </u>	4	6	24	2019			
IV	CHEMISTRY	GE-4	Electrochemistry, Analytical &	7	6	42	2019			SNC
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2019			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2019			
V		CC-12	Mechanics I	NA	6	NA				SNC
	MATHEMATICS	DSE-1	Linear Programming	6	6	36	2019			
	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			6	48	2020	8.75	8 75	Q
¥ I	MATHEMATICS	DSE-3	Group Theory II	9	6	54	2020	0.75	0.75	Y
		DSE-4	Mechanics II	9	6	54	2020			
	nulative Grade Point Aven nulative Grade Point Aven						Letter Gr CGPA		Result :	PNC

Date of Publication of Result : 29.10.2020

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i=1 <sup>1</sup>		i=1			
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	E (Eail)	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)

# Anindya zohi Pal

Controller of Examinations

#### Percentage of Conversion Formula:

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





Name: SOUVIK BANERJEE

#### **Honours: CHEMISTRY**

Roll No. 170313700010

Semester	~	Course	~	Grade	Credit	Grade	Credit			Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (G×V)	Retained Year	CCs & DSEs	A on the sis of       All       Courses       4.64       5.00       5.38       5.08       7.25       9.75	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	5	6	30	2018			
	CHEWIISTKT	CC-2	Physical Chemistry-I	4	6	24	2018			
Ι	MATHEMATICS	GE-1	Differential Calculus	4	6	24	2018	4.50	4.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	CHEMICTRY	CC-3	Inorganic Chemistry-I	5	6	30	2018			
	II PHYSICS GE-2 Elect		Organic Chemistry-II	4	6	24	2018	1		
II			Electricity and Magnetism	5	6	30	2018	4.50	5.00	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2018			
		CC-5	Physical Chemistry-II	6	6	36	2018			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	5	6	30	2018			
III		CC-7	Organic Chemistry-III	7	6	42	2018	6.00	5.38	Q
	MATHEMATICS	GE-3	Real Analysis	4	6	24	2018			
	CHEMISTRY	SEC-1	IT Skill in Chemistry	4	2	8	2018			
		CC-8	Physical Chemistry-III	4	6	24	2019			
	CHEMISTRY	IEMISTRY CC-9 Inorganic Chemistry-III		5	6	30	2019			
IV		CC-10	Organic Chemistry - IV	4	6	24	2019	4.33	5.08	Q
	PHYSICS	GE-4	Waves and Optics	6	6	36	2019			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2019		5.38   5.08   7.25	
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	8	6	48	2019			
V	CHEWIISTKT	CC-12	Organic Chemistry-V	7	6	42	2019	7.25	7 25	Q
v	CHEMISTRY	DSE-1	Advanced Physical Chemistry	6	6	36	2019	1.23	1.23	V V
	CHEWIISTKT	DSE-2	Analytical Methods in Chemistry	8	6	48	2019			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2020			
VI	CHEWIISTKT	CC-14	Physical Chemistry-IV	10	6	60	2020	9.75	0.75	
V I	CHEMISTRY	DSE-3	Polymer Chemistry	9	6	54	2020	9.75	9.73	Q
		DSE-4	Inorganic Materials of Industrial Importance	10	6	60	2020			
	nulative Grade Point Aver						Letter Grade in		Result : Q	
CGPA (Cur	nulative Grade Point Aver	rage) on th	e basis of All Courses : 6.21				CGPA	: B+	resur	~ ~

Date of Publication of Result : 29.10.2020

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Aningra Zoh Pal Controller of Examinations

1=1		1=l			
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AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

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50% and above but below 60%	6	40% and above but below $50%$	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Percentage of Conversion Formula:

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





Name: SURAJ CHATTERJEE

#### **Honours: PHYSICS**

Roll No. 170313700013

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	CCs & DSEs		Result Code	
$I = \begin{bmatrix} PHYSICS & \hline CC-2 & Mechanics & \hline CC-2 & Differential Calculus & \hline CC-2 & Differential Calculus & \hline CC-2 & Electricity and Magnetism & \hline CC-2 & Electricity and Magnetism & \hline CC-2 & Waves and Optics & \hline CC-3 & Electricity and Magnetism & \hline CC-4 & Waves and Optics & \hline CC-4 & \hline CC-4 & Waves and Optics & \hline CC-4 & \hline CC-4 & Waves and Optics & \hline CC-4 & \hline CC-4 & Waves and Optics & \hline CC-4 & \hline CC-4 & Waves and Optics & \hline CC-4 & Waves and Optics & \hline CC-4 & $	6.50	6.45	Q	
$II = \begin{bmatrix} CC-2 & Mechanics & 6 & 6 & 36 & 2017 \\ MATHEMATICS & GE-1 & Differential Calculus & 6 & 6 & 36 & 2017 \\ ENVIRONMENTAL \\ STUDIES & AECC-1 & Fundamentals of Environmental Studies & 7 & 4 & 28 & 2017 \\ \hline HYSICS & CC-3 & Electricity and Magnetism & 6 & 6 & 36 & 2018 \\ \hline CC-4 & Waves and Optics & 5 & 6 & 30 & 2018 \\ \hline CHEMISTRY & GE-2 & States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements & 5 & 6 & 30 & 2018 \\ \hline Communicative \\ English/MIL & AECC-2 & Bengali & 9 & 2 & 18 & 2018 \\ \hline HYSICS & CC-6 & Thermal Physics-II & 5 & 6 & 30 & 2018 \\ \hline III & MATHEMATICS & GE-3 & Real Analysis & 4 & 6 & 24 & 2018 \\ \hline \end{tabular}$	6.50	6.45	Q	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	6.50	6.45	Q	
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$				
IIPHYSICSCC-4Waves and Optics56302018IICHEMISTRYGE-2States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements56302018Communicative English/MILAECC-2Bengali92182018CC-5Mathematical Physics-II56302018PHYSICSCC-6Thermal Physics-II56302018IIICC-7Digital Systems and Applications56302018MATHEMATICSGE-3Real Analysis46242018				
IICC-4Waves and Optics56302018IICHEMISTRYGE-2States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements56302018Communicative English/MILAECC-2Bengali92182018PHYSICSCC-5Mathematical Physics-II56302018IIICC-6Thermal Physics46242018MATHEMATICSGE-3Real Analysis46242018	1			
IICHEMISTRYGE-2Chemical Bonding & Molecular Structure, P-Block Elements56302018Communicative English/MILAECC-2Bengali92182018PHYSICSCC-5Mathematical Physics-II56302018IIICC-6Thermal Physics46242018MATHEMATICSGE-3Real Analysis46242018	2018			
English/MIL     AECC-2     Bengali     9     2     18     2018       PHYSICS     CC-5     Mathematical Physics-II     5     6     30     2018       III     CC-6     Thermal Physics     4     6     24     2018       MATHEMATICS     GE-3     Real Analysis     4     6     24     2018	5.50	5.70	Q	
PHYSICSCC-6Thermal Physics46242018CC-7Digital Systems and Applications56302018MATHEMATICSGE-3Real Analysis46242018				
IIICC-7Digital Systems and Applications56302018MATHEMATICSGE-3Real Analysis46242018				
MATHEMATICS GE-3 Real Analysis 4 6 24 2018	1			
	4.67	4.62	Q	
PHYSICS SEC-1 Renewable Energy and Energy Harvesting 6 2 12 2018	1			
	1			
CC-8Mathematical Physics-III66362019				
PHYSICS CC-9 Elements of Modern Physics 5 6 30 2019	1			
CC-10 Analog Systems & Applications 6 6 36 2019	1			
IVSolution Phase Equilibria, Conductance, Electrochemistry, Analytical &76422019	5.67	6.08	Q	
PHYSICSSEC-2Electrical Circuits and Network Skills72142019	1			
CC-11 Quantum Mechanics and Applications 5 6 30 2019				
PHYSICS CC-12 Solid State Physics 6 6 36 2019	1		SNC	
V DILYCICC DSE-1 Advanced Mathematical Physics 6 6 36 2019	1		SNC	
PHYSICS DSE-2 Classical Dynamics NA 6 NA	1			
CC-13 Electromagnetic Theory 9 6 54 2020				
PHYSICS CC-14 Statistical Mechanics 8 6 48 2020	0 50	0 50		
DSE-3 Nuclear and Particle Physics 8 6 48 2020	8.50	8.50	Q	
PHYSICS DSE-4 Applied Dynamics 9 6 54 2020	1			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs   :   Letter Grad     CGPA (Cumulative Grade Point Average) on the basis of All Courses   :   CGPA		1	Result : PNC	

Date of Publication of Result : 29.10.2020

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	$\sum_{i=1}^{n} V_{i}$	$\sum_{i=1}^{N} V_{i}$

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Anindya zyohi Pal Controller of Examinations

Controller of Examinations

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**Percentage of Conversion Formula:** = (SGPA or CGPA ×10) - 5.0