

Name: ABHISIKTA MUKHERJEE

Roll No. 200313700001

			Honours: CHEMISTR	Y							
Semester		Course	Course Little	Grade	e Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result	
No.		Code		( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	10	6	60	2020				
	CHEMISTRI	CC-2	Physical Chemistry-I	10	6	60	2020				
I	PHYSICS	GE-1	Mechanics	9	6	54	2020	10.00	9.55	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	10	6	60	2021		10.00	Q	
	CHEMISTRI	CC-4	Organic Chemistry-II	10	6	60	2021				
II	PHYSICS	GE-2	Electricity and Magnetism	10	6	60	2021	10.00			
	Communicative English/MIL AECC-2		Bengali	10	2	20	2021				
	CHEMISTRY CC	CC-5	Physical Chemistry-II	10	6	60	2021				
		CC-6	Inorganic Chemistry-II	10	6	60	2021				
III		CC-7	Organic Chemistry-III	10	6	60	2021	10.00	9.54	Q	
		GE-3	Real Analysis	8	6	48	2021				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	10	2	20	2021				
	CHEMISTRY	CC-8	Physical Chemistry-III	10	6	60	2022				
		CC-9	Inorganic Chemistry-III	10	6	60	2022			Q	
IV		CC-10	Organic Chemistry - IV	10	6	60	2022	10.00	9.77		
	MATHEMATICS	GE-4	Algebra	9	6	54	2022				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	10	2	20	2022				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	7	6	42	2022				
v	CHEMISTRI	CC-12	Organic Chemistry-V	7	6	42	2022	7.00	7.00	Q	
v	CHEMISTRY	DSE-1	Advanced Physical Chemistry	6	6	36	2022	7.00	7.00		
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	8	6	48	2022				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	7	6	42	2023				
3/1	CHEMISTKI	CC-14	Physical Chemistry-IV	6	6	36	2023	8.00	8.00		
VI	CHEMISTRY	DSE-3	Polymer Chemistry	9	6	54	2023	0.00	0.00	Q	
	CHEMISTKI	DSE-4	Dissertation Followed by Power Point Presentation	10	6	60	2023				
,		<u>U</u> ,	sis of CCs & DSEs : <b>8.89</b> sis of All Courses : <b>8.96</b>					ter Grade in GPA : A+		Result : Q	
COPA (CUI	mulative Grade Foult Aver	age) on me ba	SIS OF AIT COURSES . 0.70				00111	1			

Date of Publication of Result: 25.08.2023

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



#### **Controller of Examinations**

Course Type		CGPA Lette	r Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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 the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" 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×10) - 5.0 \*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: AMIT MAPDER Roll No. 200313700002

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c c} \mathbf{d} & \mathbf{b} \\ \hline \mathbf{CCs} & \mathbf{\delta} \end{array}$		A on the	
Code   Code	CCs &		SGPA on the basis of	
CHEMISTRY	2020	CCs & DSEs	All Courses	Code
CC-2   Physical Chemistry-I   10   6   60   2020				
ENVIRONMENTAL   AECC-1   Fundamentals of Environmental Studies   9   4   36   2020				
CHEMISTRY	9.50	9.50	9.27	Q
CHEMISTRY				
CC-4   Organic Chemistry-II   10   6   60   2021				
Communicative English/MIL         AECC-2         Bengali         10         2         20         2021           CHEMISTRY         CC-5         Physical Chemistry-II         9         6         54         2021           CHEMISTRY         CC-6         Inorganic Chemistry-II         8         6         48         2021			9.70	Q
English/MIL   AECC-2   Bengali   10   2   20   2021	10.00	10.00		
CHEMISTRY CC-6 Inorganic Chemistry-II 8 6 48 2021				
III   CC-7   Organic Chemistry-III   8   6   48   2021	8.33	8.33	7.85	Q
MATHEMATICS GE-3 Real Analysis 6 6 36 2021				
CHEMISTRY SEC-1 Basic Analytical Chemistry 9 2 18 2021				
CC-8         Physical Chemistry-III         8         6         48         2022			7.23	
CHEMISTRY CC-9 Inorganic Chemistry-III 8 6 48 2022				Q
IV CC-10 Organic Chemistry - IV 6 6 36 2022	7.33	7.33		
MATHEMATICS         GE-4         Algebra         7         6         42         2022				
CHEMISTRY SEC-2 Pharmaceutical Chemistry 7 2 14 2022				
CHEMISTRY CC-11 Inorganic Chemistry-IV 6 6 6 36 2022				Q
CC-12 Organic Chemistry-V 7 6 42 2022	6.50	6.50	6.50	
V DSE-1 Advanced Physical Chemistry 6 6 6 36 2022	0.50	0.50	0.50	4
DSE-2 Analytical Methods in Chemistry 7 6 42 2022				
CHEMISTRY CC-13 Inorganic Chemistry-V 6 6 6 36 2023				
CC-14   Physical Chemistry-IV   6   6   36   2023	7.00	7.00	7.00	Q
VI CHEMISTRY DSE-3 Polymer Chemistry 7 6 42 2023	7.00	7.00	7.00   7.00	4
DSE-4 Dissertation Followed by Power Point Presentation 9 6 54 2023				
	er Grade in GPA : A Result :		lt · O	

Date of Publication of Result : 25.08.2023

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DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5		PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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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×10) - 5.0
\*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: KARUNAMAYE DAS Roll No. 200313700005

			Honours: CHEMISTRY	Y						
Semester		Course	Course Title	Grade	Grade Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result Code
No.		Code	Course Title		(V)	(G×V)	Year	CCs & DSEs	All Courses	
	CHEMISTRY	CC-1	Organic Chemistry-I	9	6	54	2020			
	CHEWISTKI	CC-2	Physical Chemistry-I	10	6	60	2020			
I	PHYSICS	GE-1	Mechanics	7	6	42	2020	9.50	8.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2021		9.60	Q
	CHEWISTKI	CC-4	Organic Chemistry-II	10	6	60	2021			
II	PHYSICS	GE-2	Electricity and Magnetism	10	6	60	2021	9.50		
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2021			
	CHEMISTRY	CC-5	Physical Chemistry-II	9	6	54	2021			
		CC-6	Inorganic Chemistry-II	10	6	60	2021			Q
III		CC-7	Organic Chemistry-III	10	6	60	2021	9.67	9.31	
	MATHEMATICS	GE-3	Real Analysis	8	6	48	2021			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	10	2	20	2021			
	CHEMISTRY	CC-8	Physical Chemistry-III	10	6	60	2022	_		
		CC-9	Inorganic Chemistry-III	10	6	60	2022			
IV		CC-10	Organic Chemistry - IV	9	6	54	2022	9.67	9.46	Q
	MATHEMATICS	GE-4	Algebra	9	6	54	2022			
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2022			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	8	6	48	2022			
	CHEWISTKI	CC-12	Organic Chemistry-V	8	6	48	2022	7.25	7.25	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	6	6	36	2022	1.23	1.23	Ų
	CHEWISTKI	DSE-2	Analytical Methods in Chemistry	7	6	42	2022			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	8	6	48	2023			
VI	CHEMISTKI	CC-14	Physical Chemistry-IV	5	6	30	2023	7.25	7.25	Q
	CHEMISTRY	DSE-3	Polymer Chemistry	7	6	42	2023	1.23	1.25	
		DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>8.56</b> CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.59</b>					Letter Grade in CGPA : A+		t : Q		
- 31 (Cui	The state of the s									

Date of Publication of Result : 25.08.2023

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#### **Controller of Examinations**

Course Type		CGPA Lette	r Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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 the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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



Name: PARTHIB PAUL Roll No. 200313700006

			Honours: PHYSICS								
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result	
No.	Bubject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	PHYSICS	CC-1	Mathematical Physics-I	7	6	42	2020				
	FILISICS	CC-2	Mechanics	9	6	54	2020				
I	MATHEMATICS	GE-1	Differential Calculus	9	6	54	2020	8.00	8.45	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020				
	PHYSICS	CC-3	Electricity and Magnetism	8	6	48	2021				
	rnisics	CC-4	Waves and Optics	9	6	54	2021				
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2021	8.50	8.80	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021				
		CC-5	Mathematical Physics-II	9	6	54	2021				
	PHYSICS CC-6 III CC-7		Thermal Physics	9	6	54	2021				
III			Digital Systems and Applications	9	6	54	2021	9.00	9.23	Q	
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry		6	60	2021				
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2021				
		CC-8	Mathematical Physics-III	8	6	48	2022				
	PHYSICS	CC-9	Elements of Modern Physics	8	6	48	2022				
		CC-10	Analog Systems & Applications	8	6	48	2022				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	8.00	8.00	Q	
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2022				
	PHYSICS	CC-11	Quantum Mechanics and Applications	4	6	24	2022				
	PHYSICS	CC-12	Solid State Physics	5	6	30	2022	5.75	5.75		
V	PHYSICS	DSE-1	Advanced Mathematical Physics	8	6	48	2022	3.73	3.73	Q	
	PHISICS	DSE-2	Classical Dynamics		6	36	2022				
	DITACICC	CC-13	Electromagnetic Theory	6	6	36	2023				
	PHYSICS	CC-14	Statistical Mechanics	6	6	36	2023	6.25	6.25		
VI	I DSE-3 Nuclear and Particle I		Nuclear and Particle Physics	6	6	36	2023	0.25	0.25	Q	
	PHYSICS   DSE-4   Applied Dynamics   7   6   42										
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.33							Letter Grade in CGPA : A		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.73								• л			

Date of Publication of Result: 25.08.2023

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



Course Type		CGPA Lette	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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 the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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



Name: SATRIYA BAKSHI Roll No. 200313700008

			Honours: MATHEMATI	CS						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2020			
	MATHEMATICS	CC-2	Algebra	10	6	60	2020			
I	PHYSICS	GE-1	Mechanics	8	6	48	2020	10.00	9.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
	MATHEMATICS	CC-3	Real Analysis	10	6	60	2021			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2021			
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	10.00	9.70	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021			
	MATHEMATICS CC-6 Gr		Theory of Real Functions & Introduction to Metric Spaces	10	6	60	2021			
			Group Theory I	7	6	42	2021	]		_
III			Numerical Methods	9	6	54	2021	8.67	9.00	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry							
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2021			
		CC-8	Riemann Integration and Series of Functions	10	6	60	2022			
	MATHEMATICS	CC-9	Multivariate Calculus	10	6	60	2022			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	9.67	9.31	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2022			
	A A THE A A THOU	CC-11	Partial Differential Equations and Applications	7	6	42	2022			
	MATHEMATICS	CC-12	Mechanics I	9	6	54	2022	7.00	7.00	
V	MATHEMATICS	DSE-1	Linear Programming	6	6	36	2022	7.00	7.00	Q
	MATHEMATICS		Probability & Statistics	6	6	36	2022			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	7	6	42				
	MATHEMATICS	CC-14	4	6	24	2023	6.75	675		
VI	MATHEMATICS	DSE-3	Group Theory II	7	6	42	2023	6.75	6.75	Q
	MATHEMATICS	DSE-4	Project Work	9	6	54	2023	1		
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.33  CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.48							Latter Crede in		t : Q
COFA (Cui	nulative Grade Fornt Aver	age) on the ba	ais of All Coulses . U.TU							

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#### **Controller of Examinations**

Course Type		CGPA Lette	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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 the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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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

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



Name: SAYAN MONDAL Roll No. 200313700009

			Honours: PHYSICS							
Semester	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	bas	SGPA on the basis of	
No.	Subject	Code	Course ride	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	9	6	54	2020			
	rnisics	CC-2	Mechanics	10	6	60	2020			
I	MATHEMATICS	GE-1	Differential Calculus	5	6	30	2020	9.50	8.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
	DIIVCICC	CC-3	Electricity and Magnetism	10	6	60	2021			
	PHYSICS	CC-4	Waves and Optics	10	6	60	2021			
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2021	10.00	9.70	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021			
		CC-5	Mathematical Physics-II		6	60	2021			
	PHYSICS	CC-6	Thermal Physics	10	6	60	2021			
III	0 7 11		Digital Systems and Applications	10	6	6 60	2021	10.00	10.00	Q
			Chemical Energetic, Equilibria, Organic Chemistry	10	6	60	2021			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	10	2	20	2021			
		CC-8	Mathematical Physics-III	10	6	60	2022			
	PHYSICS	CC-9	Elements of Modern Physics	10	6	60	2022			
		CC-10	Analog Systems & Applications	10	6	60	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	10.00	9.62	Q
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2022			
	PHYSICS	CC-11	Quantum Mechanics and Applications	8	6	48	2022			
	PHYSICS	CC-12	Solid State Physics	9	6	54	2022	9.00	9.00	
V	PHYSICS	DSE-1	Advanced Mathematical Physics	10	6	60	2022	9.00	9.00	Q
	PHISICS	DSE-2 Classical Dynamics		9	6	54	2022			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2023			
* 77	rn i sics	CC-14	Statistical Mechanics	9	6	54	2023	9.00	0.00	
VI	DIIVCICC	DSE-3	Nuclear and Particle Physics	8	6	48	2023	9.00	9.00	Q
	PHYSICS   DSE-4   Applied Dynamics   10   6   60									
			sis of CCs & DSEs : 9.50 sis of All Courses : 9.27				Letter Gi CGPA		Resul	t : Q

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Course Type		CGPA Lette	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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 the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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



Name: SHIBAM KARMAKAR Roll No. 200313700010

Course First   Subject   Course   Course First   Course First	Result Code
CHEMISTRY	Q
CHEMISTRY	
CC-2   Physical Chemistry-I   9   6   54   2020   9.00   8.73	
ENVIRONMENTAL STUDIES   AECC-1   Fundamentals of Environmental Studies   9   4   36   2020	
CHEMISTRY	Q
CHEMISTRY	Q
II	Q
Communicative English/MIL   AECC-2   Bengali   10   2   20   2021	Q
English/MIL   AECC-2   Bengali   10   2   20   2021	
CHEMISTRY	
III	
MATHEMATICS   GE-3   Real Analysis   8   6   48   2021	
CHEMISTRY   SEC-1   Basic Analytical Chemistry   10   2   20   2021	Q
CC-8   Physical Chemistry-III   7   6   42   2022	
CHEMISTRY	
IV         CC-10         Organic Chemistry - IV         6         6         36         2022         7.00         7.23           MATHEMATICS         GE-4         Algebra         8         6         48         2022           CHEMISTRY         SEC-2         Pharmaceutical Chemistry         7         2         14         2022	
MATHEMATICS         GE-4         Algebra         8         6         48         2022           CHEMISTRY         SEC-2         Pharmaceutical Chemistry         7         2         14         2022	
CHEMISTRY SEC-2 Pharmaceutical Chemistry 7 2 14 2022	Q
7-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	
CC 11 June 1 Charister IV	
CHEMISTRY CC-11 Inorganic Chemistry-IV 8 6 48 2022	
CC-12   Organic Chemistry-V   7   6   42   2022	Q
V	
DSE-2 Analytical Methods in Chemistry 7 6 42 2022	
CHEMISTRY CC-13 Inorganic Chemistry-V 7 6 42 2023	
VI CC-14 Physical Chemistry-IV 5 6 30 2023 7.25 7.25	Q
CHEMISTRY DSE-3 Polymer Chemistry 8 6 48 2023	4
DSE-4 Dissertation Followed by Power Point Presentation 9 6 54 2023	
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>8.00</b> CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.11</b> Recorded in CGPA : A+	

Date of Publication of Result : 25.08.2023

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



#### **Controller of Examinations**

Course Type		CGPA Lette	r Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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 the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Po	int 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×10) - 5.0
\*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: SOMNATH GHOSH Roll No. 200313700011

	Honours: PHYSICS										
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	ba	on the	Result	
No.	Bubject	Code	Course Title	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs			
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2020				
	rnisics	CC-2	Mechanics	9	6	54	2020				
I	MATHEMATICS	GE-1	Differential Calculus	9	6	54	2020	8.50	8.73	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020				
	PHYSICS	CC-3	Electricity and Magnetism	9	6	54	2021				
	riffsics	CC-4	Waves and Optics	9	6	54	2021				
II	MATHEMATICS	GE-2	Differential Equations	10	6	60	2021	9.00	9.40	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021				
	PHYSICS	CC-5	Mathematical Physics-II	8	6	48	2021				
		CC-6	Thermal Physics Digital Systems and Applications		6	48	2021		9.08		
III		CC-7			6	60	2021	8.67		Q	
CHEMISTRY		GE-3	Chemical Energetic, Equilibria, Organic Chemistry 10 6 60 2021								
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	10	2	20	2021				
		CC-8	Mathematical Physics-III	10	6	60	2022				
	PHYSICS	CC-9	Elements of Modern Physics	9	6	54	2022				
		CC-10	Analog Systems & Applications	9	6	54	2022				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	9.33 9.00		Q	
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2022				
	PHYSICS	CC-11	Quantum Mechanics and Applications	5	6	30	2022				
	PHYSICS	CC-12	Solid State Physics	6	6	36	2022	5.75	5.75		
V	PHYSICS	DSE-1	Advanced Mathematical Physics	7	6	42	2022	3.73	3.73	Q	
	PHISICS	DSE-2	Classical Dynamics	5	6	30	2022				
	PHYSICS	CC-13	Electromagnetic Theory	6	6	36	2023				
X / Y	rn i sics	CC-14	Statistical Mechanics	5	6	30	2023	6.00	6.00		
VI	PHYSICS	DSE-3	Nuclear and Particle Physics	5	6	30	2023	0.00	0.00	Q	
	rn i SiCS	DSE-4	Applied Dynamics	8	6	48	2023			l l	
			sis of CCs & DSEs : 7.56				Letter Grade in CGPA : A		Resul	Result : Q	
COFA (Cui	CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>7.97</b>					0.0111					

Date of Publication of Result : 25.08.2023

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



Course Type		CGPA Lette	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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 the basis of
SEC – Skill Enhancement Course	7 to below 8	8 A (Very Good) Below 4 F (Fail)		F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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



Name: SOUGATA CHATTERJEE Roll No. 200313700012

			Honours: MATHEMATI	CS						
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Title		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2020			
	MATHEMATICS	CC-2	Algebra	9	6	54	2020			
I	PHYSICS	GE-1	Mechanics	9	6	54	2020	9.00	9.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2021			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2021			
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2021	9.50	9.40	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2021			
	MATHEMATICS	CC-6	Group Theory I		6	42	2021			
III		CC-7	Numerical Methods	9	6	54	2021 8.3	8.33	8.69	Q
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry 10 6 60 2021							
	MATHEMATICS	SEC-1	Logic and Sets							
		CC-8	Riemann Integration and Series of Functions		6	54	2022			
	MATHEMATICS	CC-9	Multivariate Calculus	10	6	60	2022			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2022			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2022	9.33	9.08	Q
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2022			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2022			
	MATHEMATICS	CC-12	Mechanics I	9	6	54	2022	7.75	7.75	
V	MATHEMATICS	DSE-1	Linear Programming	7	6	42	2022	1.73	1.13	Q
	MATHEMATICS	DSE-2	Probability & Statistics	7	6	42	2022			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2023			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	7	6	42	2023	0.25	0.25	
VI	MATHEMATICS	DSE-3	Group Theory II	8	6	48	2023	8.25	8.25	Q
	MATHEMATICS	DSE-4	Project Work	9	6	54	2023	1		
		<u> </u>	sis of CCs & DSEs : <b>8.56</b>				Letter Grade in CGPA : A+		Resul	t : Q
CGPA (Cur	GPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.68</b>									

Date of Publication of Result: 25.08.2023

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



#### **Controller of Examinations**

Course Type		CGPA Lette	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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 the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" 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

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



Name: SOUMYAJIT PAL Roll No. 200313700013

			Honours: PHYSICS								
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point (G×V)	Credit Retained	ba	on the	Result	
No.	Bubject	Code	Course Title	( <b>G</b> )	(V)		Year	CCs & DSEs			
	PHYSICS CC-1		Mathematical Physics-I	8	6	48	2020				
	rnisics	CC-2	Mechanics	9	6	54	2020				
I	MATHEMATICS	GE-1	Differential Calculus	9	6	54	2020	8.50	8.73	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020				
	PHYSICS	CC-3	Electricity and Magnetism	9	6	54	2021				
	riiisics	CC-4	Waves and Optics	9	6	54	2021				
II	MATHEMATICS	GE-2	Differential Equations	10	6	60	2021	9.00	9.40	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2021				
	PHYSICS	CC-5	Mathematical Physics-II	9	6	54	2021				
		CC-6	Thermal Physics Digital Systems and Applications		6	54	2021	9.33	9.54		
III		CC-7			6	60	2021			Q	
CHEMISTRY		GE-3	Chemical Energetic, Equilibria, Organic Chemistry	10	6	60	2021				
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	10	2	20	2021				
		CC-8	Mathematical Physics-III	9	6	54	2022				
	PHYSICS	CC-9	Elements of Modern Physics	9	6	54	2022			ĺ	
		CC-10	Analog Systems & Applications	9	6	54	2022				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2022	9.00 8.92		Q	
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2022				
	PHYSICS	CC-11	Quantum Mechanics and Applications	6	6	36	2022				
	PHYSICS	CC-12	Solid State Physics	7	6	42	2022	6.25	6.25		
V	PHYSICS	DSE-1	Advanced Mathematical Physics	7	6	42	2022	0.23	0.23	Q	
	PHISICS	DSE-2	Classical Dynamics	5	6	30	2022				
	PHYSICS	CC-13	Electromagnetic Theory	6	6	36	2023				
	rn i sics	CC-14	Statistical Mechanics	5	6	30	2023	6.25	6.25		
VI	PHYSICS	DSE-3	Nuclear and Particle Physics	6	6	36	2023	0.23	0.23	Q	
	rn i SiCS	DSE-4	Applied Dynamics	8	6	48	2023				
		_	sis of CCs & DSEs : 7.78				Letter Grade in CGPA : A		Resul	Result : Q	
COLY (CIII	CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.17</b>						CGIA.A			_	

Date of Publication of Result : 25.08.2023

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



Course Type		CGPA Lette	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	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 the basis of
SEC – Skill Enhancement Course	7 to below 8	8 A (Very Good) Below 4 F (Fail)		F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Gra	de Po	int Norms	
	90% to 100%	10	80% and above but below 90% 9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	*Letter Grade in CGPA is awarded on the basis of CCs and DSEs
9.9.4	50% and above but below 60%	6	40% and above but below 50% 5	of CCs and DSEs
	35% and above but below 40%	4	Below 35% Not Awarded (NA)	