

Name: BIPASHA MUKHERJEE

Roll No. 210341400004

			Honours: MATHEMATI	CS							
Semester No.	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result	
	Subject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2021				
	MATHEMATICS	CC-2	Algebra	10	6	60	2021				
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	10.00	9.27	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021				
	MATHEMATICS	CC-3	Real Analysis	10	6	60	2022				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2022				
II	COMPUTER SCIENCE	GE-2	Database Management Systems	9	6	54	2022	10.00	9.70	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022				
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2022				
		CC-6	Group Theory I	7	6	42	2022				
III		CC-7	Numerical Methods	9	6	54	2022	7.33	7.92	Q	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	9	6	54	2022				
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2022				
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	5	6	30	2023		6.54		
		CC-9	Multivariate Calculus	7	6	42	2023				
IV		CC-10	Ring Theory and Linear Algebra I	6	6	36	2023	6.00		Q	
	COMPUTER SCIENCE	GE-4	Computer System Architecture	7	6	42	2023				
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2023				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	7	6	42	2023				
***	MATHEMATICS	CC-12	Mechanics I	5	6	30	2023	6.75	6.75	Q	
V	MATHEMATICS	DSE-1	Linear Programming	7	6	42	2023	0.75	0.73	(	
	MATHEMATICS	DSE-2	Probability & Statistics	8	6	48	2023				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2024				
3.77	MATIEMATICS	CC-14	Ring Theory and Linear Algebra II	7	6	42	2024	7.25		Q	
VI	MATHEMATICS	DSE-3	Group Theory II	5	6	30	2024	1.23	1.23	4	
	WATIEWATICS	DSE-4	Project Work	9	6	54	2024				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 7.56							Letter Grade in CGPA : A		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.82								• 41			

Date of Publication of Result: 31.08.2024

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

Aninga zohi Pal

#### **Controller of Examinations**

Course Type	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		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	ľ				
35% and above but below 40%	4	Below 35%	Not Awarded (NA)					

**Percentage Conversion Formula:**  $= (SGPA \text{ or } CGPA \times 10) - 5.0$ 

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



Name: DEBOJYOTI MUKHERJEE

Roll No. 210341400006

			Honours: PHYSICS								
Semester No.	Subject	Course	Course Title		Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result	
	Subject	Code	Course Time	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	PHYSICS	CC-1	Mathematical Physics-I	10	6	60	2021				
	THISICS	CC-2	Mechanics	9	6	54	2021				
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2021	9.50	9.45	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2021				
	PHYSICS	CC-3	Electricity and Magnetism	9	6	54	2022				
	riiisics	CC-4	Waves and Optics	8	6	48	2022				
II	MATHEMATICS	GE-2	Differential Equations	10	6	60	2022	8.50	9.10	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022				
	PHYSICS	CC-5	Mathematical Physics-II	6	6	36	2022				
		CC-6	Thermal Physics	6	6	36	2022	6.33			
III		CC-7	Digital Systems and Applications	7	6	42	2022		6.69	Q	
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2022				
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2022				
	PHYSICS	CC-8	Mathematical Physics-III	5	6	30	2023				
		CC-9	Elements of Modern Physics	7	6	42	2023				
IV		CC-10	Analog Systems & Applications	7	6	42	2023			SNC	
	MATHEMATICS	GE-4	Algebra	NA	6	NA					
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2023				
	PHYSICS	CC-11	Quantum Mechanics and Applications	7	6	42	2023				
***	rnisics	CC-12	Solid State Physics	7	6	42	2023	6.00	6.00		
V	PHYSICS	DSE-1	Advanced Mathematical Physics	6	6	36	2023	0.00	0.00	Q	
	rnisics	DSE-2	Classical Dynamics	4	6	24	2023				
	PHYSICS	CC-13	Electromagnetic Theory	6	6	36	2024				
177	11113103	CC-14	Statistical Mechanics	7	6	42	2024	6.75	6.75	Q	
VI	PHYSICS	DSE-3	Nuclear and Particle Physics	7	6	42	2024	0.75	0.75	4	
	FILISICS	DSE-4	Astronomy and Astrophysics	7	6	42	2024				
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 CGPA :		Result : PNC	

Date of Publication of Result: 31.08.2024

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

Anindya Zohi Pal

### **Controller of Examinations**

Course Type	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		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: IMA MONDAL Roll No. 210341400009

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Code   Code	CCs &	Δ11	Result
COMPUTER SCIENCE   CC-2   Computer System Architecture   9   6   54   2021		Courses	Code
CC-2   Computer System Architecture   9   6   54   2021			
ENVIRONMENTAL   STUDIES   AECC-1   Fundamentals of Environmental Studies   8   4   32   2021			
STUDIES   AECC-1   Fundamentals of Environmental Studies   8   4   32   2021	9.00	8.82	Q
COMPUTER SCIENCE			
CC-4   Discrete Structure   9   6   54   2022			
Communicative English/MIL AECC-2 Bengali 10 2 20 2022			
English/MIL AECC-2 Bengali 10 2 20 2022	9.00	9.40	Q
CC-5         Data Structure         7         6         42         2022			
COMPUTER SCIENCE   CC-6   Operating Systems   8   6   48   2022			
III CC-7 Computer Networks 7 6 42 2022	7.33	7.15	Q
PHYSICS GE-3 Thermal Physics and Statistical Mechanics 6 6 36 2022			
COMPUTER SCIENCE SEC-1 Programming in Python 9 2 18 2022			
CC-8 Design and Analysis of Algorithms 5 6 30 2023			
COMPUTER SCIENCE CC-9 Software Engineering 6 6 36 2023			
IV CC-10 Database Management System 6 6 36 2023			SNC
MATHEMATICS GE-4 Algebra NA 6 NA			
COMPUTER SCIENCE SEC-2 UNIX / Linux Programming 9 2 18 2023			
COMPUTER SCIENCE CC-11 Internet Technologies 7 6 42 2023			
V CC-12 Theory of Computation 7 6 42 2023	7.50	7.50	Q
COMPUTER SCIENCE DSE-1 Microprocessors 8 6 48 2023	] 7.30	7.50	(
DSE-2 System Programming 8 6 48 2023			
COMPUTER SCIENCE CC-13 Artificial Intelligence 8 6 48 2024	_		
CC-14   Computer Graphics   7   6   42   2024	8.50	8.50	Q
VI COMPUTER SCIENCE DSE-3 Soft Computing 9 6 54 2024	0.50	6.50	4
DSE-4   Project Work / Dissertation   10   6   60   2024			
	Letter Grade in CGPA:		: PNC

Date of Publication of Result: 31.08.2024

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Anindya Zohi Pal

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



Name: MEGHNA KUNDU Roll No. 210341400011

			Honours: COMPUTER So	CIENCE						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	9	6	54	2021			
	COMI OTER SCIENCE	CC-2	Computer System Architecture	10	6	60	2021			
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	9.50	9.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021			
	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2022			
	COMPUTER SCIENCE	CC-4	Discrete Structure	9	6	54	2022			
II	MATHEMATICS	GE-2	Differential Equations	10	6	60	2022	9.00	9.40	Q
Communicative English/MIL AECC-2		AECC-2	Bengali	10	2	20	2022			
		CC-5	Data Structure	6	6	36	2022			
	COMPUTER SCIENCE	CC-6	Operating Systems	7	6	42	2022			
III		CC-7	Computer Networks	7	6	42	2022	6.67	6.46	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	5	6	30	2022			
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2022			
		CC-8	Design and Analysis of Algorithms	4	6	24	2023			
	COMPUTER SCIENCE	CC-9	Software Engineering	7	6	42	2023			
IV		CC-10	Database Management System	7	6	42	2023			SNC
	MATHEMATICS	GE-4	Algebra	NA	6	NA				
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2023			
	COMPUTER SCIENCE	CC-11	Internet Technologies	7	6	42	2023			
	COMPUTER SCIENCE	CC-12	Theory of Computation	7	6	42	2023	7.50	7.50	
V	COMPUTER SCIENCE	DSE-1	Microprocessors	8	6	48	2023	7.30	7.30	Q
	COMPUTER SCIENCE	DSE-2	System Programming	8	6	48	2023			
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2024			
***	COMPUTER SCIENCE	CC-14	Computer Graphics	8	6	48	2024	8.75	8.75	
VI	COMPUTER SCIENCE	DSE-3	Soft Computing		6	48	2024	0.73	0.73	Q
	COMPUTER SCIENCE	DSE-4	Project Work / Dissertation	10	6	60	2024			<u>                                      </u>
	nulative Grade Point Averag						Letter Grade in CGPA:		Result	: PNC

Date of Publication of Result : 31.08.2024

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

Anindya Zohi Pal

Course 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%	7	*Letter Grade in CGPA is awarded on the basis
10 10	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	t Awarded (NA)	



Name: PIJUSH SUTRADHAR Roll No. 210341400013

			Honours: PHYSICS							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course True		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	10	6	60	2021			
	rnisics	CC-2	Mechanics	10	6	60	2021			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic 9 6 Chemistry & Aliphatic Hydrocarbons			54	2021	10.00	9.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021			
	DIIVCICC	CC-3	Electricity and Magnetism	10	6	60	2022			
	PHYSICS	CC-4	Waves and Optics	10	6	60	2022			
II	MATHEMATICS	GE-2	Differential Equations	10	6	60	2022	10.00	10.00	Q
Communicative English/MIL AE		AECC-2	Bengali 10 2 20 2022							
		CC-5	Mathematical Physics-II	8	6	48	2022			
	PHYSICS	CC-6	Thermal Physics		6	42	2022			
III		CC-7	Digital Systems and Applications 8 6 48				2022	7.67	7.85	Q
	CHEMISTRY	STRY GE-3 Chemical Energetic, Equilibria, Organi		8	6	48	2022			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	9	2	18	2022			
		CC-8	Mathematical Physics-III	6	6	36	2023			
	PHYSICS	CC-9	Elements of Modern Physics	7	6	42	2023			
IV		CC-10	Analog Systems & Applications	8	6	48	2023			SNC
	MATHEMATICS	GE-4	Algebra	NA	6	NA				
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2023			
	PHYSICS	CC-11	Quantum Mechanics and Applications	8	6	48	2023			
	PHISICS	CC-12	Solid State Physics	7	6	42	2023	6.75	6.75	
V	PHYSICS	DSE-1	Advanced Mathematical Physics	7	6	42	2023	0.73	0.73	Q
	PHISICS	DSE-2	Classical Dynamics	5	6	30	2023			
	PHYSICS	CC-13	Electromagnetic Theory	7	6	42	2024			
	PHISICS	CC-14	Statistical Mechanics	7	6	42	2024	7.00	7.00	
VI	DUVCICC	DSE-3	Nuclear and Particle Physics	8	6	48	2024	7.00	7.00	Q
	PHYSICS D		Astronomy and Astrophysics	6	6	36	2024			
	nulative Grade Point Avera						Letter Gi		Result	: PNC
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Date of Publication of Result: 31.08.2024

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



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	bility Enhancement Compulsory 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: RAMKRISHNA DEY Roll No. 210341400014

			Honours: COMPUTER S	SCIENCE						
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	ba	A on the sis of	Result
No.	Subject	Code	Course Title		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	9	6	54	2021			
	COMPUTER SCIENCE	CC-2	Computer System Architecture	9	6	54	2021			
I	PHYSICS	GE-1	Mechanics	9	6	54	2021	9.00	9.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021			
	COMPUTER SCIENCE	CC-3	Programming in Java	10	6	60	2022			
	COMPUTER SCIENCE	CC-4	Discrete Structure	10	6	60	2022			
II	MATHEMATICS	GE-2	Differential Equations	10	6	60	2022	10.00	10.00	Q
Communicative English/MIL		AECC-2	Bengali	10	2	20	2022			
	COMPUTER SCIENCE	CC-5	Data Structure	7	6	42	2022			
		CC-6	Operating Systems	7	6	42	2022			
III		CC-7	Computer Networks	7	6	42	2022	7.00	6.77	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	5	6	30	2022			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2022			
	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	5	6	30	2023			
		CC-9	Software Engineering	9	6	54	2023			
IV		CC-10	Database Management System	9	6	54	2023			SNC
	MATHEMATICS	GE-4	Algebra	NA	6	NA				
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2023			
	COMPUTER SCIENCE	CC-11	Internet Technologies	7	6	42	2023			
3.7	COMPUTER SCIENCE	CC-12	Theory of Computation	8	6	48	2023	8.25	8.25	Q
V	COMPUTER SCIENCE	DSE-1	Microprocessors	10	6	60	2023	0.23	0.23	(
	COMPUTER SCIENCE	DSE-2	System Programming	8	6	48	2023			
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	10	6	60	2024			
X 7 X	COMPUTER SCIENCE	CC-14	Computer Graphics	8	6	48	2024	9.25	9.25	Q
VI	COMPUTER SCIENCE	DSE-3	Soft Computing		6	54	2024	9.23	7.43	
	COMPUTER SCIENCE	DSE-4	Project Work / Dissertation 10 6 60				2024			
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs :  GPA (Cumulative Grade Point Average) on the basis of All Courses :								Result	: PNC
CGPA (Cur	muianive Grade Point Averag	ge) on the ba	SIS OF AIT COURSES :				CGP.	· •		

Date of Publication of Result : 31.08.2024

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Anindya Zohi Pal

Course Type		CGPA Lette	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
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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.

		Grade Po	int Norms		
0.00	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 Awa	rded (NA)	



Name: SANGRAM MANNA Roll No. 210341400015

			Honours: COMPUTER	SCIENCE							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.	Subject	Code	Course ride	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	9	6	54	2021				
	COMI OTER SCIENCE	CC-2	Computer System Architecture	9	6	54	2021				
I	PHYSICS	GE-1	Mechanics	9	6	54	2021	9.00	9.00	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021				
	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2022				
	COMPUTER SCIENCE	CC-4	Discrete Structure	10	6	60	2022				
II	MATHEMATICS	GE-2	Differential Equations	10	6	60	2022	9.50	9.70	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022				
	COMPUTER SCIENCE	CC-5	Data Structure	6	6	36	2022				
		CC-6	Operating Systems	7	6	42	2022				
III		CC-7	Computer Networks	7	6	42	2022	6.67	6.23	Q	
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	4	6	24	2022				
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2022				
		CC-8	Design and Analysis of Algorithms	6	6	36	2023				
	COMPUTER SCIENCE	CC-9	Software Engineering	7	6	42	2023				
IV		CC-10	Database Management System	7	6	42	2023	)23		SNC	
	MATHEMATICS	GE-4	Algebra	NA	6	NA					
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2023				
	COMPUTER SCIENCE	CC-11	Internet Technologies	7	6	42	2023				
***	COMPUTER SCIENCE	CC-12	Theory of Computation	5	6	30	2023	7.00	7.00		
V	COMPUTER SCIENCE	DSE-1	Microprocessors	8	6	48	2023	7.00	7.00	Q	
	COMPUTER SCIENCE	DSE-2	System Programming	8	6	48	2023				
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	8	6	48	2024				
	COMPUTER SCIENCE	CC-14	Computer Graphics	7	6	42	2024	8.50	0.50	Q	
VI	COMPUTER SCIENCE	DSE-3	Soft Computing 9 6		6	54	2024	8.50	8.50	4	
	COMPUTER SCIENCE	DSE-4	Project Work / Dissertation	10	6	60	2024				
	mulative Grade Point Averag						Letter Gr CGP		Result	: PNC	

Date of Publication of Result: 31.08.2024

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

Anindya Zohi Pal

Course 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.

ļ			Grade Po	int Norms		
	5 20 1 6 76	90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
1		70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis
1		50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
i		35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: SANJIT GHOSH Roll No. 210341400016

Honours: COMPUTER SCIENCE										
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	8	6	48	2021			
	COMPUTER SCIENCE	CC-2	Computer System Architecture	8	6	48	2021			
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	8.00	8.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies			2021				
	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2022			
	COMPUTER SCIENCE	CC-4	Discrete Structure	8	6	48	2022			
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2022	8.50	8.80	Q
Communicative English/MIL AECC		AECC-2	Bengali	10	2	20	2022			
III		CC-5	Data Structure	6	6	36	2022			
	COMPUTER SCIENCE	CC-6	Operating Systems	7	6	42	2022			
		CC-7	Computer Networks	7	6	42	2022	6.67	6.46	Q
	PHYSICS GE-3		Thermal Physics and Statistical Mechanics	5	6	30	2022			
	COMPUTER SCIENCE	SEC-1	Programming in Python	9	2	18	2022			
		CC-8	Design and Analysis of Algorithms	5	6	30	2023			
	COMPUTER SCIENCE	CC-9	Software Engineering	6	6	36	2023			
IV		CC-10	Database Management System	6	6	36	2023			SNC
	MATHEMATICS	GE-4	Algebra	NA	6	NA				
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2023			
	COMPUTER SCIENCE	CC-11	Internet Technologies	6	6	36	2023			
* 7	COMPUTER SCIENCE	CC-12	Theory of Computation	7	6	42	2023	7.25	7.25	Q
V	COMPUTER SCIENCE	DSE-1	Microprocessors	8	6	48	2023	1.23	1.23	(
	COMPUTER SCIENCE	DSE-2	System Programming	8	6	48	2023			
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	8	6	48	2024			
X / Y	COMPUTER SCIENCE	CC-14	Computer Graphics	8	6	48	2024	8.25	8.25	
VI	COMPUTER SCIENCE	DSE-3	Soft Computing	7	6	42	2024	0.23	0.23	Q
	COMPUTER SCIENCE	DSE-4	Project Work / Dissertation	10	6	60	2024			
	mulative Grade Point Averag						Letter Gr CGP		Result : PNC	

Date of Publication of Result: 31.08.2024

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

Anindya Zohi Pal

Course 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.	

	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
30 76	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: SAYARI MANNA Roll No. 210341400017

			Honours: CHEMISTRY	Y							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		A on the sis of	Result	
No.	Subject	Code	Course ride	( <b>G</b> )	(V)	(G×V)		CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2021				
	CHEWISTKI	CC-2	Physical Chemistry-I	9	6	54	2021				
I	PHYSICS	GE-1	Mechanics	9	6	54	2021	8.50 8.73		Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2022				
	CHEWISTKI	CC-4	Organic Chemistry-II	8	6	48	2022			Q	
II	MATHEMATICS	GE-2	Differential Equations	10	6	60	2022	8.50	9.10		
	Communicative English/MIL AECC-2		Bengali	10	2	20	2022				
III		CC-5	Physical Chemistry-II	7	6	42	2022				
	CHEMISTRY	CC-6	Inorganic Chemistry-II	8	6	48	2022				
		CC-7	Organic Chemistry-III	5	6	30	2022	6.67	6.69	Q	
	PHYSICS GE-3		Thermal Physics and Statistical Mechanics	Thermal Physics and Statistical Mechanics 6 6 36		2022					
	CHEMISTRY	SEC-1	Basic Analytical Chemistry		2	18	2022				
	(	CC-8	Physical Chemistry-III	6	6	36	2023				
	CHEMISTRY	CC-9	Inorganic Chemistry-III	6	6	36	2023				
IV		CC-10	Organic Chemistry - IV	7	6	42	2023			SNC	
	MATHEMATICS	GE-4	Algebra	NA	6	NA					
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2023				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	6	6	36	2023				
37	CHEWISTKI	CC-12	Organic Chemistry-V	5	6	30	2023	6.00	6.00	Q	
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	6	6	36	2023	0.00	0.00	\ \ \	
	CHEWISTKI	DSE-2	Analytical Methods in Chemistry	7	6	42	2023				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	7	6	42	2024				
	CHEMISTRI	CC-14	Physical Chemistry-IV	5	6	30	2024	7.50	7.50	Q	
VI	CHEMISTRY	DSE-3	Polymer Chemistry	9	6	54	2024	] 7.30	7.50		
	CHEMISTRI	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2024				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs:							Letter Grade in CGPA:		: PNC	
COPA (CUI	GPA (Cumulative Grade Point Average) on the basis of All Courses :										

Date of Publication of Result : 31.08.2024

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

Anindya Zohi Pal

Course 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.	

	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
10 Mar 30 304	50% and above but below 60%	6	40% and above but below 50%	5	or CCs and DSEs
0.00	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: SHIBNATH KAIBARTYA

Roll No. 210341400018

			Honours: MATHEMATI	CS							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.	Susject	Code	004130 1110	( <b>G</b> )	(V)	$(\mathbf{G} \times \mathbf{V})$	Year	CCs & DSEs	All Courses	Code	
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2021				
	MATHEMATICS	CC-2	Algebra	10	6	60	2021			Q	
I	PHYSICS	GE-1	Mechanics	10	6	60	2021	10.00	9.82		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021				
	MATHEMATICS	CC-3	Real Analysis	10	6	60	2022				
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2022				
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2022	10.00	9.70	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022				
III	MA TATANA TAGS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2022				
	MATHEMATICS	CC-6	Group Theory I	9	6	54	2022				
		CC-7	Numerical Methods	10	6	60	2022	8.67	8.85	Q	
	PHYSICS GE-3		Thermal Physics and Statistical Mechanics	9	6	54	2022				
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2022				
		CC-8	Riemann Integration and Series of Functions	10	6	60	2023				
	MATHEMATICS	CC-9	Multivariate Calculus		6	54	2023				
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2023			Q	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2023	9.33	9.08		
	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2023				
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2023				
	MATHEMATICS	CC-12	Mechanics I	6	6	36	2023	0.50	0.50		
V	MATHEMATICS	DSE-1	Linear Programming	8	6	48	2023	8.50	8.50	Q	
	MATHEMATICS	DSE-2	Probability & Statistics	10	6	60	2023				
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2024				
	WIATHEWATICS	CC-14	4 Ring Theory and Linear Algebra II 8 6 48 2024			8.25					
VI	MATHEMATICS	DSE-3	Group Theory II	7	6	42	2024	8.25	8.23	Q	
	MATHEMATICS	DSE-4	Project Work	10	6	60	2024				
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>8.94</b> GPA (Cumulative Grade Point Average) on the basis of All Courses : <b>9.00</b>								Result : Q		

Date of Publication of Result : 31.08.2024

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

Anindya Zohi Pal

Course Type		CGPA Lette	er Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5		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/ard 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	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: SIBNATH GHOSH Roll No. 210341400020

			Honours: MATHEMATI	CS						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	ba	on the	Result
No.	Subject	Code	004130 11110	( <b>G</b> )	(V)	(G×V)		CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2021			
	MATHEMATICS	CC-2	Algebra	9	6	54	2021			
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	7.00	7.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021			
	MATHEMATICS	CC-3	Real Analysis	9	6	54	2022			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2022			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2022	9.50	9.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022			
M III	MATEURATIVOS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2023			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2022			
		CC-7	Numerical Methods	6	6	36	2022	5.00	5.38	Q
	PHYSICS GE-3		Thermal Physics and Statistical Mechanics	5	6	30	2022			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2022			
		CC-8	Riemann Integration and Series of Functions	NA	6	NA				
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2023			
		CC-10	Ring Theory and Linear Algebra I	4	6	24	2023			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	6	36	2023			SNC
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2023			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	5	6	30	2023			
	MATHEMATICS	CC-12	Mechanics I	NA	6	NA				SNC
V	MATHEMATICS	DSE-1	Linear Programming	5	6	30	2023			SINC
	MATHEMATICS	DSE-2	Probability & Statistics	5	6	30	2023			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	6	6	36	2024			
	WATHEMATICS	CC-14	Ring Theory and Linear Algebra II	5	6	30	2024	6.25	6.25	
VI	MATHEMATICS	DSE-3	Group Theory II	5	6	30	2024	0.23	0.23	Q
	MATHEMATICS		Project Work	9	6	54	2024			
_ `	nulative Grade Point Avera	υ,					Letter Grade in CGPA:		Result	: PNC

Date of Publication of Result : 31.08.2024

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

Anindya Zohi Pal

Course 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	P (Pass)	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		
0.201	90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
A 40 0 0 0 0	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis
<b># # #</b>	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)	

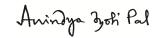


Name: SOMASHREE PAL Roll No. 210341400022

			Honours: COMPUTER S	CIENCE						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	9	6	54	2021			
	COMI OTEK SCIENCE	CC-2	Computer System Architecture	9	6	54	2021			
I	PHYSICS	GE-1	Mechanics	8	6	48	2021	9.00	8.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021			
	COMPUTER SCIENCE	CC-3	Programming in Java	9	6	54	2022			
	COMP OTEK SCIENCE	CC-4	Discrete Structure	9	6	54	2022			
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2022	9.00	9.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022			
		CC-5	Data Structure	7	6	42	2022			
	COMPUTER SCIENCE	CC-6	Operating Systems		6	48	2022			1
III		CC-7	Computer Networks	7	6	42	2022	7.33	7.23	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2022			
	COMPUTER SCIENCE	SEC-1	Programming in Python 10 2		20	2022				
		CC-8	Design and Analysis of Algorithms	7	6	42	2023			
	COMPUTER SCIENCE	CC-9	Software Engineering	9	6	54	2023		7.23	
IV		CC-10	Database Management System	8	6	48	2023	8.00		Q
	MATHEMATICS	GE-4	Algebra	4	6	24	2023			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023			
	COMPUTER SCIENCE	CC-11	Internet Technologies	7	6	42	2023			
3.7	COMP OTEK SCIENCE	CC-12	Theory of Computation	8	6	48	2023	8.25	8.25	Q
V	COMPUTER SCIENCE	DSE-1	Microprocessors	9	6	54	2023	6.23	0.23	
	COMP OTEK SCIENCE	DSE-2	System Programming	9	6	54	2023			
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	9	6	54	2024			
* 7 *	COMP OTEK SCIENCE	CC-14	Computer Graphics	9	6	54	2024	8.50	8.50	Q
VI	COMPLITED SCIENCE	DSE-3	Soft Computing	7	6	42	2024	0.50	0.50	
COMPUTER SCIENCE		DSE-4	Project Work / Dissertation	9	6	54	2024			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: <b>8.28</b> CGPA (Cumulative Grade Point Average) on the basis of All Courses: <b>8.11</b>				Letter Gi CGPA		Resul	t : Q			
CGPA (Cur	minarive Grade Point Averag	ge) on the ba	SIS OF AIT COURSES : 0.11				COLA	• 4 2 1		

Date of Publication of Result: 31.08.2024

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



### **Controller of Examinations**

Course Type	CGPA 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		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.

	90
	70
	50
	35

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: SOUMEN GHOSH Roll No. 210341400023

			Honours: PHYSICS							
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code			(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	10	6	60	2021			
	riiisics	CC-2	Mechanics	9	6	54	2021			
I	CHEMISTRY	GE-1	tomic Structure, Chemical Periodicity, Acids And ases, Redox Reactions, General Organic hemistry & Aliphatic Hydrocarbons		6	54	2021	9.50	9.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021			
	PHYSICS	CC-3	Electricity and Magnetism	9	6	54	2022			
	PHISICS	CC-4	Waves and Optics	9	6	54	2022			Q
II	MATHEMATICS	GE-2	Differential Equations	10	6	60	2022	9.00	9.40	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022			
	PHYSICS	CC-5	Mathematical Physics-II	8	6	48	2022			
		CC-6	Thermal Physics         8         6         48         2022           Digital Systems and Applications         8         6         48         2022         8.00				Q			
III		CC-7			8.00	8.00				
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2022			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2022			
	CC	CC-8	Mathematical Physics-III	9	6	54	2023			
	PHYSICS	CC-9	Elements of Modern Physics	8	6	48	2023		7.46	
IV		CC-10	Analog Systems & Applications	8	6	48	2023	8.33		Q
	MATHEMATICS	GE-4	Algebra	4	6	24	2023			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	10	2	20	2023			
	PHYSICS	CC-11	Quantum Mechanics and Applications	8	6	48	2023			
3.7	riiisics	CC-12	Solid State Physics	7	6	42	2023	7.00	7.00	
V	PHYSICS	DSE-1	Advanced Mathematical Physics	7	6	42	2023	7.00	7.00	Q
	11113103	DSE-2	Classical Dynamics	6	6	36	2023			
	PHYSICS	CC-13	Electromagnetic Theory	8	6	48	2024			
VI	11113103	CC-14	Statistical Mechanics	9	6	54	2024	8.00	8.00	Q
VI	PHYSICS	DSE-3	Nuclear and Particle Physics	9	6	54	2024	0.00	0.00	~
	11113103	DSE-4	Astronomy and Astrophysics	6	6	36	2024			
		<i>U</i> /	sis of CCs & DSEs : <b>8.11</b> sis of All Courses : <b>8.13</b>				Letter G		Resul	t : Q
COFA (Cui	mulative Grade Fount Aven	age) on the ba	ois of All Coulises . U.L.							

Date of Publication of Result: 31.08.2024

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

Anindya Zohi Pal

#### **Controller of Examinations**

Course Type	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		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: TAMASA NANDI Roll No. 210341400026

			Honours: COMPUTER S	CIENCE						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	COMPUTER SCIENCE	CC-1	Programming Fundamentals using C/C++	9	6	54	2021			
	COMI OTEK SCIENCE	CC-2	Computer System Architecture	9	6	54	2021			
I	PHYSICS	GE-1	Mechanics	9	6	54	2021	9.00	9.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2021			
	COMPUTER SCIENCE	CC-3	Programming in Java	10	6	60	2022			
	COMP OTEK SCIENCE	CC-4	Discrete Structure	10	6	60	2022			
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2022	10.00	9.70	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022			
		CC-5	Data Structure	7	6	42	2022			
	COMPUTER SCIENCE	CC-6	Operating Systems	7	6	42	2022			
III		CC-7	Computer Networks	7	6	42	2022	7.00	7.00	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2022			
	COMPUTER SCIENCE	SEC-1	Programming in Python	10	2	20	2022			
		CC-8	Design and Analysis of Algorithms	5	6	30	2023			
	COMPUTER SCIENCE	CC-9	Software Engineering	7	6	42	2023			
IV		CC-10	Database Management System	7	6	42	2023	6.33	6.08	Q
	MATHEMATICS	GE-4	Algebra	4	6	24	2023			
	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023			
	COMPUTER SCIENCE	CC-11	Internet Technologies	7	6	42	2023			
3.7	COMP OTEK SCIENCE	CC-12	Theory of Computation	6	6	36	2023	8.00	8.00	Q
V	COMPUTER SCIENCE	DSE-1	Microprocessors	10	6	60	2023	8.00	8.00	(
	COMP OTEK SCIENCE	DSE-2	System Programming	9	6	54	2023			
	COMPUTER SCIENCE	CC-13	Artificial Intelligence	8	6	48	2024			
* 7 *	COMP OTEK SCIENCE	CC-14	Computer Graphics	8	6	48	2024	8.50	8.50	Q
VI	COMPLITED SCIENCE	DSE-3	Soft Computing	8	6	48	2024	0.50	0.50	
COMPUTER SCIENCE		DSE-4	Project Work / Dissertation	10	6	60	2024			
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>7.97</b>				Letter Gi CGPA		Resul	t : Q			
CGPA (Cur	minarive Grade Point Averag	ge) on the ba	SIS OF AIT COURSES : 1.71				COLA	• 4 2 1		

Date of Publication of Result: 31.08.2024

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

Anindya Zohi Pal

### **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: PRITAM PRAMANIK Roll No. 210341400027

Honours: CHEMISTRY										
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course riue	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	4	6	24	2021			
I	CHEMISTRI	CC-2	Physical Chemistry-I		6	36	2021			
	PHYSICS	GE-1	1 Mechanics 7 6 42				2021	5.00	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2021			
	CHEMISTRY	CC-3	Inorganic Chemistry-I		6	36	2022			
	CHEMISTRY	CC-4	Organic Chemistry-II	Organic Chemistry-II 6 6 36 2022						
II	MATHEMATICS	GE-2	Differential Equations	10	6	60	2022	6.00	7.60	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2022			
	CHEMISTRY CO	CC-5	Physical Chemistry-II	6	6	36	2022			
		CC-6	Inorganic Chemistry-II Organic Chemistry-III		6	48	2022	6.33	6.46	Q
III		CC-7			6	30	2022			
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2022			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2022			
	CHEMISTRY C	CC-8	Physical Chemistry-III	5	6	30	2023			
		CC-9	Inorganic Chemistry-III		6	36	2023			
IV		CC-10	Organic Chemistry - IV	7	6	42	2023			SNC
	MATHEMATICS	GE-4	Algebra	NA	6	NA				
	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2023			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	6	6	36	2023			
v		CC-12	Organic Chemistry-V	5	6	30	2023	6.25	6.25	Q
v	CHEMISTRY	DSE-1	Advanced Physical Chemistry	6	6	36	2023	0.23		
		DSE-2	Analytical Methods in Chemistry	8	6	48	2023			
	CHEMISTRY	CC-13			6	42	2024			
* * * * * * * * * * * * * * * * * * * *		CC-14			30	2024	7.50	7.50	Q	
VI	CHEMISTRY DSE-	DSE-3	Polymer Chemistry		6	54	2024	1.50	7.30	4
	CHEMISTRY		Dissertation Followed by Power Point Presentation 9 6 54 2024							
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 CGPA: Result : P		: PNC		

Date of Publication of Result : 31.08.2024

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Aninga Zohi Pal

Course Type	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 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.

	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
3	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)	