

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by ANANYA KUNDU bearing Roll No. 210340900003 in the B.Sc. (Honours) Semester IV Examination, 2023 in ENVIRONMENTAL SCIENCE

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
		CC-8	Ecotoxicology & Environmental Biotechnology	NA	6	NA	
Core Course (CC)	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	5	6	30	2023
		CC-10	Natural Hazards & Management & 5 Waste Management		6	30	2023
Generic Elective (GE)	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2023
Skill Enhancement Course (SEC)	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	6	2	12	2023
	On the basis of CCs				18		DEGULT
Total	On the basis of all courses of the Semester concerned 26						RESULT
SCDA	On the basis of CCs						SNC
SGPA	On the basis of all course	es of the Se	mester concerned				SNC

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} \mathbf{U}_{i} \times \mathbf{V}_{i} \\ \sum_{i=1}^{n} \mathbf{V}_{i} \end{array}\right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by ANIKET LAHA bearing Roll No. 210340900004 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms	8	6	48	2023
		CC-9	Software Engineering	7	6	42	2023
		CC-10	Database Management System	8	6	48	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	6	6	36	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
	On the basis of CCs					138	DECLUT
Total	On the basis of all courses of the Semester concerned 26					194	RESULT
SCDA	On the basis of CCs					7.67	
SGPA	On the basis of all course	es of the Se	mester concerned			7.46	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} \mathbf{U}_{i} \times \mathbf{V}_{i} \\ \mathbf{V}_{i} \end{array} \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	Grade P	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by ANIMESH MALICK bearing Roll No. 210340900005 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course MATH (CC)		CC-8	Riemann Integration and Series of Functions	4	6	24	2023
	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2023
		CC-10	Ring Theory and Linear Algebra I 6		6	36	2023
Generic Elective (GE)	COMPUTER SCIENCE	GE-4	Computer System Architecture	7	6	42	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2023
	On the basis of CCs 18					84	DECLUT
Total	On the basis of all courses of the Semester concerned 26					140	RESULT
SCDA	On the basis of CCs					4.67	
SGPA	On the basis of all course	es of the Se	mester concerned			5.38	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by ANISHA BAIREI bearing Roll No. 210340900006 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title Grade Valu		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course MAT		CC-8	Riemann Integration and Series of Functions	8	6	48	2023
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2023
		CC-10	Ring Theory and Linear Algebra I 6		6	36	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2023
T-4-1	On the basis of CCs 18					126	RESULT
Total	On the basis of all courses of the Semester concerned 26					184	KESUL I
SCDA	On the basis of CCs					7.00	
SGPA	On the basis of all course	es of the Se	mester concerned			7.08	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by ANUP MONDAL bearing Roll No. 210340900007 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC) MATHEMATI		CC-8	Riemann Integration and Series of Functions	NA	6	NA	
	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA	
		CC-10	Ring Theory and Linear Algebra I 5		6	30	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	6	6	36	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2023
T-4-1	On the basis of CCs				18		DECIUT
Total	On the basis of all courses of the Semester concerned 26						RESULT
SGPA	On the basis of CCs						SNC
SGFA	On the basis of all course	es of the Se	mester concerned				SNC

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)				

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C₁, C₂ and C₄ as applicable.



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by ANWESHA KONAR bearing Roll No. 210340900009 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	10	6	60	2023
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2023
		CC-10	0 Ring Theory and Linear Algebra I 7		6	42	2023
Generic Elective (GE)	COMPUTER SCIENCE	GE-4	Computer System Architecture	10	6	60	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2023
	On the basis of CCs 18					156	DECLUT
Total	On the basis of all courses of the Semester concerned 26					236	RESULT
SCDA	On the basis of CCs					8.67	
SGPA	On the basis of all course	es of the Se	mester concerned			9.08	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n}}{\sum\limits_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by APURBA ROY bearing Roll No. 210340900010 in the B.Sc. (Honours) Semester IV Examination, 2023 in ENVIRONMENTAL SCIENCE

Course Type	Subject	Course Code	Course Title	Course Title Grade (G) Cre (G) (Val (Val)		Grade Point (G×V)	Credit Retained Year
		CC-8	Ecotoxicology & Environmental Biotechnology	5	6	30	2023
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	6	6	36	2023
		CC-10	Natural Hazards & Management & Waste Management		6	48	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2023
Skill Enhancement Course (SEC)	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	9	2	18	2023
	On the basis of CCs				18	114	DECLUT
I otal	Total On the basis of all courses of the Semester concerned 2				26	174	RESULT
SCDA	On the basis of CCs					6.33	
SGPA	On the basis of all course	es of the Se	mester concerned			6.69	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by ARINDAM MALIK bearing Roll No. 210340900013 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	NA	6	NA	
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA	
		CC-10	C-10 Ring Theory and Linear Algebra I 5		6	30	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2023
	On the basis of CCs 18						DECLUT
I otal	Total On the basis of all courses of the Semester concerned 26						RESULT
SCDA	On the basis of CCs						SNG
SGPA	On the basis of all course	mester concerned				SNC	

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **ARPITA CHAKRABORTY** bearing Roll No. **210340900014** in the **B.Sc. (Honours) Semester IV Examination, 2023** in **ENVIRONMENTAL SCIENCE**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course ENVIRONMENTA (CC) SCIENCE		CC-8	Ecotoxicology & Environmental Biotechnology	6	6	36	2023
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	8	6	48	2023
		CC-10	Natural Hazards & Management & 9 Waste Management		6	54	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2023
Skill Enhancement Course (SEC)	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	10	2	20	2023
	On the basis of CCs				18	138	DECLUT
I otal	Total On the basis of all courses of the Semester concerned				26	200	RESULT
On the basis of CCs						7.67	
SGPA	On the basis of all course	es of the Se	mester concerned			7.69	Q

Date of Publication of Result: 28.02.2024

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SGPA(S) =

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by ARUNDHUTI ROY bearing Roll No. 210340900016 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms	8	6	48	2023
		CC-9	Software Engineering	8	6	48	2023
		CC-10	Database Management System	9	6	54	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	6	6	36	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
	On the basis of CCs				18	150	DECLUT
I otal	Total On the basis of all courses of the Semester concerned 2				26	206	RESULT
SCDA	On the basis of CCs					8.33	
SGPA	On the basis of all course	es of the Se	mester concerned			7.92	Q

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)				

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by AYESHWARYA MONDAL bearing Roll No. 210340900017 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Course Title Grade (G) Cre		Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	8	6	48	2023
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	6	6	36	2023
		CC-10	Ring Theory and Linear Algebra I 5		6	30	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2023
T-4-1	On the basis of CCs				18	114	DECIUT
Total					26	178	RESULT
SCDA	On the basis of CCs					6.33	
SGPA	On the basis of all course	es of the Se	mester concerned			6.85	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n} V_{i}}{\sum_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by AYUS MAL bearing Roll No. 210340900018 in the B.Sc. (Honours) Semester IV Examination, 2023 in CHEMISTRY

Course Type	Subject	Course Code	$\begin{bmatrix} se \\ c \end{bmatrix}$ Course Title $\begin{bmatrix} Grade \\ (C) \end{bmatrix}$ Va		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC) CHEMISTRY		CC-8	Physical Chemistry-III	6	6	36	2023
	CC-9	Inorganic Chemistry-III	6	6	36	2023	
		CC-10	Organic Chemistry - IV	7	6	42	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	6	6	36	2023
Skill Enhancement Course (SEC)	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	10	2	20	2023
	On the basis of CCs			•	18	114	DECLUT
Total	On the basis of all course	es of the Se	mester concerned		26	170	RESULT
SGPA	On the basis of CCs					6.33	
SGPA	On the basis of all course	es of the Se	s of the Semester concerned			6.54	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by AZIM MALLICK bearing Roll No. 210340900019 in the B.Sc. (Honours) Semester IV Examination, 2023 in ZOOLOGY

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Comparative Anatomy of Vertebrates	NC	6	NC	
Core Course (CC)	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	NC	6	NC	
		CC-10	Immunology NC		6	NC	
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	NC	6	NC	
Skill Enhancement Course (SEC)	ZOOLOGY	SEC-2	Aquarium Fish Keeping	NC	2	NC	
	On the basis of CCs						DEGLUT
Total	On the basis of all courses of the Semester concerned 26						RESULT
SCDA	On the basis of CCs						SNC
SGPA	On the basis of all course	es of the Se	mester concerned				SNC

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	Grade Po	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by BAMAPADA CHOWDHURY bearing Roll No. 210340900020 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code			Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course MA (CC)		CC-8	Riemann Integration and Series of Functions	NA	6	NA	
	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA	
		CC-10	CC-10 Ring Theory and Linear Algebra I 5		6	30	2023
Generic Elective (GE)	COMPUTER SCIENCE	GE-4	Computer System Architecture	8	6	48	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2023
	On the basis of CCs 18						DEGUL
Total	Total On the basis of all courses of the Semester concerned 26						RESULT
SCDA	On the basis of CCs						SNC
SGFA	SGPA On the basis of all courses of the Semester concerned						

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by BASANTI SAHA bearing Roll No. 210340900021 in the B.Sc. (Honours) Semester IV Examination, 2023 in CHEMISTRY

Course Type	Subject	Course Code			Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC) CHEMIS		CC-8	Physical Chemistry-III	6	6	36	2023
	CHEMISTRY	CC-9	Inorganic Chemistry-III	7	6	42	2023
		CC-10	CC-10 Organic Chemistry - IV 7		6	42	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	7	6	42	2023
Skill Enhancement Course (SEC)	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	10	2	20	2023
	On the basis of CCs					120	DECLUT
Total	talOn the basis of all courses of the Semester concerned2					182	RESULT
SCDA	On the basis of CCs	n the basis of CCs				6.67	
SGPA	On the basis of all course	es of the Se	mester concerned			7.00	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\mathbf{U}_{i} \times \mathbf{v}_{j} \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

		oint Norms		
17. 16. 17. 19. 17. 19. 29. 20. 10. 10. 10. 10. 10. 10. 10. 10. 10. 1	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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by BINAY NAYAK bearing Roll No. 210340900023 in the B.Sc. (Honours) Semester IV Examination, 2023 in ZOOLOGY

Course Type	Subject	Course Code	Course Title Grade (G)		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2023
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2023
		CC-10	Immunology 9		6	54	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	10	6	60	2023
Skill Enhancement Course (SEC)	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2023
T-4-1	On the basis of CCs					162	DESILT
Total	On the basis of all courses of the Semester concerned					240	RESULT
SCDA	On the basis of CCs					9.00	
SGPA	On the basis of all course	es of the Se	mester concerned			9.23	Q

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

		Grade Point Norms						
Res and	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)				

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by BISWAJIT BAIRAGYA bearing Roll No. 210340900026 in the B.Sc. (Honours) Semester IV Examination, 2023 in CHEMISTRY

Course Type	Subject	Course Code	$\begin{bmatrix} \text{Se} \\ \text{Course Title} \end{bmatrix} \begin{bmatrix} \text{Grade} \\ \text{Course Title} \end{bmatrix} \begin{bmatrix} \text{Va} \\ \text{Va} \end{bmatrix}$		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC) CI		CC-8	Physical Chemistry-III	5	6	30	2023
	CHEMISTRY	CC-9	Inorganic Chemistry-III	5	6	30	2023
		CC-10	C-10 Organic Chemistry - IV 6		6	36	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	5	6	30	2023
Skill Enhancement Course (SEC)	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2023
	On the basis of CCs 18						DECLUT
Total	al On the basis of all courses of the Semester concerned 26					140	RESULT
SCDA	On the basis of CCs	n the basis of CCs				5.33	
SGPA	On the basis of all course	SGPA On the basis of all courses of the Semester concerned					Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\mathbf{U}_{i} \times \mathbf{V}_{i} \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by BRISTI MANDAL bearing Roll No. 210340900027 in the B.Sc. (Honours) Semester IV Examination, 2023 in BOTANY

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)		CC-8	Palaeobotany & Palynology	8	6	48	2023
	BOTANY	CC-9	Biomolecules and Cell Biology	7	6	42	2023
		CC-10	0 Molecular Biology 8		6	48	2023
Generic Elective (GE)	ENVIRONMENTAL SCIENCE	GE-4	Green Technology	6	6	36	2023
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Biofertilizers	8	2	16	2023
	On the basis of CCs 18						DECLUT
Total	On the basis of all courses of the Semester concerned 26					190	RESULT
SGPA	On the basis of CCs	n the basis of CCs				7.67	
SGPA	On the basis of all course	es of the Se	mester concerned			7.31	Q

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by BRISTI SAMUI bearing Roll No. 210340900028 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	NA	6	NA	
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2023
		CC-10	C-10 Ring Theory and Linear Algebra I 5		6	30	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2023
	On the basis of CCs 18						DECLUT
Total	On the basis of all courses of the Semester concerned 26						RESULT
SCDA	On the basis of CCs						SNC
SGPA	On the basis of all course	es of the Se	mester concerned				SNC

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n}}{\sum\limits_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by CHAITALI BAIRAGI bearing Roll No. 210340900029 in the B.Sc. (Honours) Semester IV Examination, 2023 in BOTANY

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)		CC-8	Palaeobotany & Palynology	8	6	48	2023
	BOTANY	CC-9	Biomolecules and Cell Biology	7	6	42	2023
		CC-10	0 Molecular Biology 8		6	48	2023
Generic Elective (GE)	ENVIRONMENTAL SCIENCE	GE-4	Green Technology	7	6	42	2023
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Biofertilizers	9	2	18	2023
	On the basis of CCs					138	DECLUT
Total	On the basis of all courses of the Semester concerned 26					198	RESULT
SGPA	On the basis of CCs					7.67	
JGPA	On the basis of all course	es of the Se	s of the Semester concerned			7.62	Q

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	Grade P	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C₁, C₂ and C₄ as applicable.



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by CHINMOY BHUKTA bearing Roll No. 210340900030 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code			Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)		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
Generic Elective (GE)	COMPUTER SCIENCE	GE-4	Computer System Architecture	8	6	48	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2023
	On the basis of CCs 18						DECLUT
Total	On the basis of all courses of the Semester concerned 26						RESULT
SGPA	On the basis of CCs						SNC
BULA	On the basis of all course	es of the Se	mester concerned				SNC

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by DEBALINA GHOSH bearing Roll No. 210340900031 in the B.Sc. (Honours) Semester IV Examination, 2023 in ENVIRONMENTAL SCIENCE

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course EN (CC)		CC-8	Ecotoxicology & Environmental Biotechnology	6	6	36	2023
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	7	6	42	2023
		CC-10	Natural Hazards & Management & Waste Management		6	42	2023
Generic Elective (GE)	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2023
Skill Enhancement Course (SEC)	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	9	2	18	2023
	On the basis of CCs 1					120	DECLUT
Total	On the basis of all courses of the Semester concerned 26				180	RESULT	
SCDA	On the basis of CCs					6.67	
SGPA	On the basis of all course	s of the Se	he Semester concerned			6.92	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	Grade Po	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by DEBESH NAG bearing Roll No. 210340900032 in the B.Sc. (Honours) Semester IV Examination, 2023 in BOTANY

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course (CC)		CC-8	Palaeobotany & Palynology	8	6	48	2023
	BOTANY	CC-9	Biomolecules and Cell Biology	7	6	42	2023
		CC-10	Molecular Biology 9		6	54	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2023
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Biofertilizers	9	2	18	2023
T-4-1	On the basis of CCs				18	144	DECIUT
Total	On the basis of all course	es of the Se	mester concerned		26	216	RESULT
SGPA	On the basis of CCs	e basis of CCs				8.00	
SGFA	On the basis of all course	es of the Se	of the Semester concerned			8.31	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\left(\mathbf{G}_{i} \times \mathbf{V}_{i} \right) \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by DEBJANI SAHA bearing Roll No. 210340900033 in the B.Sc. (Honours) Semester IV Examination, 2023 in CHEMISTRY

Course Type	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC) CHEMIS		CC-8	Physical Chemistry-III	7	6	42	2023
	CHEMISTRY	CC-9	Inorganic Chemistry-III	7	6	42	2023
		CC-10	CC-10 Organic Chemistry - IV 6		6	36	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	7	6	42	2023
Skill Enhancement Course (SEC)	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2023
	On the basis of CCs					120	DECLUT
Total	On the basis of all courses of the Semester concerned 26					180	RESULT
SCDA	On the basis of CCs					6.67	
SGPA	On the basis of all course	es of the Se	e Semester concerned			6.92	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n} V_{i}}{\sum_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

I SSEET		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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by DEEP SAHA bearing Roll No. 210340900034 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms	8	6	48	2023
		CC-9	Software Engineering	7	6	42	2023
		CC-10	Database Management System	8	6	48	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	5	6	30	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
	On the basis of CCs					138	DECLUT
Total	On the basis of all courses of the Semester concerned 26					188	RESULT
SCDA	On the basis of CCs					7.67	
SGPA	On the basis of all course	es of the Se	mester concerned			7.23	Q

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

		oint Norms		
EN-SAL	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
o para sua p	35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by DIPSA SHASMAL bearing Roll No. 210340900036 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	NA	6	NA	
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2023
		CC-10	0 Ring Theory and Linear Algebra I 5		6	30	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2023
	On the basis of CCs 18						DECLUT
Total	On the basis of all courses of the Semester concerned 26						RESULT
SGPA	On the basis of CCs						SNC
SGFA	On the basis of all course	es of the Se	mester concerned				SNC

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n} V_{i}}{\sum_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by DIYA HARH bearing Roll No. 210340900037 in the B.Sc. (Honours) Semester IV Examination, 2023 in BOTANY

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Palaeobotany & Palynology	9	6	54	2023
Core Course (CC)	BOTANY	CC-9	Biomolecules and Cell Biology	8	6	48	2023
		CC-10	Molecular Biology	9	6	54	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	10	6	60	2023
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Biofertilizers	10	2	20	2023
T-4-1	On the basis of CCs					156	DECIUT
Total	On the basis of all courses of the Semester concerned 26				26	236	RESULT
SCDA	On the basis of CCs					8.67	
SGPA	On the basis of all course	es of the Se	mester concerned			9.08	Q

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by FARHIN SULTANA bearing Roll No. 210340900038 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title Grade (C)		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	NA	6	NA	
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA	
		CC-10	10 Ring Theory and Linear Algebra I 4		6	24	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2023
	On the basis of CCs 18						DECLUT
Total	On the basis of all courses of the Semester concerned 26						RESULT
SCDA	On the basis of CCs						SNC
SGPA	On the basis of all course	es of the Se	mester concerned				SNC

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by IPSITA MONDAL bearing Roll No. 210340900040 in the B.Sc. (Honours) Semester IV Examination, 2023 in ZOOLOGY

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2023
Core Course (CC)	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2023
		CC-10	Immunology 9		6	54	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	10	6	60	2023
Skill Enhancement Course (SEC)	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2023
T-4-1	On the basis of CCs				18	162	DESILT
Total	On the basis of all courses of the Semester concerned					240	RESULT
SCDA	On the basis of CCs					9.00	
SGPA	On the basis of all course	es of the Se	mester concerned			9.23	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

		Grade Point Norms							
	90% to 100%	10	80% and above but below 90%	9					
2001-202002-204-20 1910-2040-2040-204 1920-2040-2020-2040-2040-2040-2040-2020-2040-2020-2040-2020-2040-2020-2040-2040-2040-2040-20	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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by ISHA GHOSH bearing Roll No. 210340900041 in the B.Sc. (Honours) Semester IV Examination, 2023 in ZOOLOGY

Course Type	Subject	Course Code	Course Title Grade (C)		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2023
Core Course (CC)	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2023
		CC-10	Immunology 8		6	48	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	10	6	60	2023
Skill Enhancement Course (SEC)	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2023
T-4-1	On the basis of CCs					144	RESULT
Total	On the basis of all courses of the Semester concerned 26					220	KESUL I
SCDA	On the basis of CCs					8.00	
SGPA	On the basis of all course	es of the Se	mester concerned			8.46	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\mathbf{U}_{i} \times \mathbf{V}_{i} \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by ISHIKA KARAR bearing Roll No. 210340900042 in the B.Sc. (Honours) Semester IV Examination, 2023 in ZOOLOGY

Course Type	Subject	Course Code			Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2023
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2023
		CC-10	Immunology 8		6	48	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2023
Skill Enhancement Course (SEC)	ZOOLOGY	SEC-2	SEC-2 Aquarium Fish Keeping 8		2	16	2023
T-4-1	On the basis of CCs					144	DESILT
Total	On the basis of all courses of the Semester concerned 26					214	RESULT
SCDA	On the basis of CCs					8.00	
SGPA	On the basis of all course	es of the Se	mester concerned			8.23	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n} V_{i}}{\sum_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by ISHITA HAZRA bearing Roll No. 210340900043 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title Grade Value		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	6	6	36	2023
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2023
		CC-10	-10 Ring Theory and Linear Algebra I 5		6	30	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2023
T-4-1	On the basis of CCs 18					120	DECIUT
Total	On the basis of all courses of the Semester concerned 26					190	RESULT
SCDA	On the basis of CCs					6.67	
SGPA	On the basis of all course	es of the Se	mester concerned			7.31	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n} V_{i}}{\sum_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by JESMIN KHATUN bearing Roll No. 210340900044 in the B.Sc. (Honours) Semester IV Examination, 2023 in BOTANY

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course (CC)		CC-8	Palaeobotany & Palynology	8	6	48	2023
	BOTANY	CC-9	Biomolecules and Cell Biology	8	6	48	2023
		CC-10	Molecular Biology 7		6	42	2023
Generic Elective (GE)	ENVIRONMENTAL SCIENCE	GE-4	Green Technology	7	6	42	2023
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Biofertilizers	9	2	18	2023
	On the basis of CCs 18					138	DECLUT
Total	On the basis of all courses of the Semester concerned 26					198	RESULT
SCDA	On the basis of CCs					7.67	
SGPA	On the basis of all course	es of the Se	f the Semester concerned			7.62	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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					
国际投资的	35% and above but below 40%	4	Below 35%	Not Awarded (NA)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by JOTISKA CHAKRABORTY bearing Roll No. 210340900045 in the B.Sc. (Honours) Semester IV Examination, 2023 in ENVIRONMENTAL SCIENCE

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course EN (CC)		CC-8	Ecotoxicology & Environmental Biotechnology	6	6	36	2023
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	7	6	42	2023
		CC-10	Natural Hazards & Management & 5 Waste Management		6	30	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2023
Skill Enhancement Course (SEC)	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	8	2	16	2023
	On the basis of CCs 18					108	DECLUT
Total	On the basis of all courses of the Semester concerned 26					166	RESULT
CODA	On the basis of CCs					6.00	
SGPA	On the basis of all course	SGPA On the basis of all courses of the Semester concerned				6.38	Q

Date of Publication of Result: 28.02.2024

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SGPA(S) =

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by JOYSING KISKU bearing Roll No. 210340900046 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code	Course Title Grade (G)		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC) COMPUTER SCIENCE		CC-8	Design and Analysis of Algorithms	7	6	42	2023
		CC-9	Software Engineering	6	6	36	2023
		CC-10	Database Management System	6	6	36	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	NA	6	NA	
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2023
	On the basis of CCs						
Total	On the basis of all courses of the Semester concerned 26						RESULT
On the basis of CCs							SNC
SGPA	On the basis of all course	es of the Se	mester concerned				SNC

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by KH PARVEG HOSSAIN bearing Roll No. 210340900048 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code			Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Design and Analysis of Algorithms	8	6	48	2023
	COMPUTER SCIENCE	CC-9	Software Engineering	8	6	48	2023
		CC-10	Database Management System		6	54	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	5	6	30	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
	On the basis of CCs					150	DECLUT
Total	On the basis of all courses of the Semester concerned 26					200	RESULT
On the basis of CCs						8.33	
SGPA	On the basis of all course	es of the Se	mester concerned			7.69	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

		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					
ors hours	35% and above but below 40%	4	Below 35%	Not Awarded (NA)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by KOUSHIK GHOSH bearing Roll No. 210340900049 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Course Title Grade (G) Cree Value (V)		Grade Point (G×V)	Credit Retained Year
Core Course M. (CC)		CC-8	Riemann Integration and Series of Functions	4	6	24	2023
	MATHEMATICS	CC-9	Multivariate Calculus	6	6	36	2023
		CC-10	0 Ring Theory and Linear Algebra I 5		6	30	2023
Generic Elective (GE)	COMPUTER SCIENCE	GE-4	Computer System Architecture	7	6	42	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2023
	On the basis of CCs 18					90	DECLUT
Total	On the basis of all courses of the Semester concerned 26					152	RESULT
SCDA	On the basis of CCs					5.00	
SGPA	On the basis of all course	es of the Se	mester concerned			5.85	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	Grade Po	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by KOUSHIK PAL bearing Roll No. 210340900050 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code			Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms	8	6	48	2023
		CC-9	Software Engineering	6	6	36	2023
		CC-10	Database Management System	7	6	42	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	NA	6	NA	
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
	On the basis of CCs				18		DEGLU
Total	On the basis of all courses of the Semester concerned 26						RESULT
SCDA	On the basis of CCs						SNC
SGPA	On the basis of all course	es of the Se	mester concerned				SNC

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\mathbf{U}_{i} \times \mathbf{V}_{i} \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by KUNTAL GOSWAMI bearing Roll No. 210340900052 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	6	6	36	2023
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2023
		CC-10	Ring Theory and Linear Algebra I 6		6	36	2023
Generic Elective (GE)	COMPUTER SCIENCE	GE-4	Computer System Architecture	8	6	48	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2023
T-4-1	On the basis of CCs					102	DECIUT
Total	On the basis of all courses of the Semester concerned 26					164	RESULT
SGPA	On the basis of CCs					5.67	0
JGFA	On the basis of all course	es of the Se	mester concerned			6.31	Q

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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
国的幻动更新分轻	35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by KUNTAL RANA bearing Roll No. 210340900053 in the B.Sc. (Honours) Semester IV Examination, 2023 in ENVIRONMENTAL SCIENCE

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year	
		CC-8	Ecotoxicology & Environmental Biotechnology	4	6	24	2023	
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	6	6	36	2023	
		CC-10	Natural Hazards & Management & Waste Management		6	36	2023	
Generic Elective (GE)	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2023	
Skill Enhancement Course (SEC)	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	6	2	12	2023	
	On the basis of CCs 18					96	DECLUT	
Total	On the basis of all courses of the Semester concerned 26					150	RESULT	
SCDA	On the basis of CCs					5.33		
SGPA	On the basis of all course	s of the Se	mester concerned			5.77	Q	

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by LABONI DAS bearing Roll No. 210340900054 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title Grade Va		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	NA	6	NA	
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2023
		CC-10	10 Ring Theory and Linear Algebra I 6		6	36	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2023
	On the basis of CCs				18		DECLUT
Total	On the basis of all courses of the Semester concerned 26						RESULT
SGPA	On the basis of CCs						SNC
SGFA	On the basis of all course	es of the Se	mester concerned				SNC

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\mathbf{G}_{i} \times \mathbf{V}_{j} \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by LISHA MUKHERJEE bearing Roll No. 210340900055 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms		6	54	2023
	COMPUTER SCIENCE	CC-9	Software Engineering	7	6	42	2023
		CC-10	Database Management System		6	48	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	6	6	36	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
	On the basis of CCs					144	DECLUT
Total	On the basis of all courses of the Semester concerned 26					200	RESULT
SCDA	On the basis of CCs					8.00	
SGPA	On the basis of all course	es of the Se	mester concerned			7.69	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by MANOJIT GHOSH bearing Roll No. 210340900057 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course MATHEMA (CC)		CC-8	Riemann Integration and Series of Functions	6	6	36	2023
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2023
		CC-10	0 Ring Theory and Linear Algebra I 6		6	36	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2023
T-4-1	On the basis of CCs				18	114	DECIUT
Total					26	182	RESULT
SCDA	On the basis of CCs					6.33	
SGPA	On the basis of all course	es of the Se	mester concerned			7.00	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n} V_{i}}{\sum_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	Grade Po	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by MOUMITA BHUNYA bearing Roll No. 210340900058 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	4	6	24	2023
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA	
		CC-10	Ring Theory and Linear Algebra I 6		6	36	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2023
T-4-1	On the basis of CCs 18						DECIUT
Total	On the basis of all courses of the Semester concerned 26						RESULT
SGPA	On the basis of CCs						SNC
SUIA	On the basis of all course	es of the Se	mester concerned				SNC

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by MOUMITA PALUI bearing Roll No. 210340900059 in the B.Sc. (Honours) Semester IV Examination, 2023 in CHEMISTRY

Course Type	Subject	Course Code	$\begin{bmatrix} Se \\ C \end{bmatrix}$ Course Title $\begin{bmatrix} Grade \\ (C) \end{bmatrix}$ Value $\begin{bmatrix} Grade \\ (C) \end{bmatrix}$		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC) CHEMISTRY		CC-8	Physical Chemistry-III	6	6	36	2023
	CHEMISTRY	CC-9	Inorganic Chemistry-III	6	6	36	2023
		CC-10	Organic Chemistry - IV	6	6	36	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	7	6	42	2023
Skill Enhancement Course (SEC)	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	9	2	18	2023
	On the basis of CCs					108	DECLUT
Total	On the basis of all courses of the Semester concerned 26				26	168	RESULT
On the basis of CCs						6.00	
SGPA	On the basis of all course	es of the Se	s of the Semester concerned				Q

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)				

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by MOUPIYA DE bearing Roll No. 210340900060 in the B.Sc. (Honours) Semester IV Examination, 2023 in BOTANY

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC) BOTAN		CC-8	Palaeobotany & Palynology	9	6	54	2023
	BOTANY	CC-9	Biomolecules and Cell Biology	7	6	42	2023
		CC-10	Molecular Biology 8		6	48	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2023
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Biofertilizers	9	2	18	2023
	On the basis of CCs				18	144	DECLUT
Total	On the basis of all courses of the Semester concerned 26				26	216	RESULT
SCDA	On the basis of CCs					8.00	
SGPA	On the basis of all course	es of the Se	s of the Semester concerned			8.31	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{matrix} \mathbf{U}_{i} \times \mathbf{V}_{j} \\ \vdots \\ \sum_{i=1}^{n} \mathbf{V}_{i} \end{matrix}\right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by MOUSITA SHAW bearing Roll No. 210340900062 in the B.Sc. (Honours) Semester IV Examination, 2023 in ENVIRONMENTAL SCIENCE

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course ENVIRONMEN (CC) SCIENCE		CC-8	Ecotoxicology & Environmental Biotechnology	6	6	36	2023
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	6	6	36	2023
		CC-10	Natural Hazards & Management & Waste Management		6	36	2023
Generic Elective (GE)	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2023
Skill Enhancement Course (SEC)	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	6	2	12	2023
	On the basis of CCs			•	18	108	DECLUT
Total	On the basis of all courses of the Semester concerned 2				26	162	RESULT
SGPA	On the basis of CCs					6.00	
SGFA	On the basis of all course	es of the Se	mester concerned			6.23	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by NABA KUMAR KARMAKAR bearing Roll No. 210340900063 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	5	6	30	2023
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2023
		CC-10	Ring Theory and Linear Algebra I 6		6	36	2023
Generic Elective (GE)	COMPUTER SCIENCE	GE-4	Computer System Architecture	7	6	42	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2023
	On the basis of CCs				18	96	DECLUT
Total	On the basis of all courses of the Semester concerned 26					152	RESULT
SGPA	On the basis of CCs					5.33	0
SGFA	On the basis of all course	es of the Se	mester concerned			5.85	Q

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by PARTHA PAL bearing Roll No. 210340900065 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code			Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC) COMPUTER SCIENCE		CC-8	Design and Analysis of Algorithms	9	6	54	2023
		CC-9	Software Engineering	8	6	48	2023
		CC-10	Database Management System	10	6	60	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	7	6	42	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
	On the basis of CCs					162	DECLUT
Total	On the basis of all courses of the Semester concerned 26					224	RESULT
On the basis of CCs						9.00	
SGPA	On the basis of all course	es of the Se	mester concerned			8.62	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by PIYAL PAL bearing Roll No. 210340900066 in the B.Sc. (Honours) Semester IV Examination, 2023 in PHYSICS

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
		CC-8	Mathematical Physics-III	8	6	48	2023
Core Course (CC)	PHYSICS	CC-9	Elements of Modern Physics	9	6	54	2023
		CC-10	Analog Systems & Applications 8		6	48	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2023
Skill Enhancement Course (SEC)	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2023
T-4-1	On the basis of CCs				18	150	DECIUT
Total	On the basis of all courses of the Semester concerned 26					222	RESULT
SCDA	On the basis of CCs					8.33	
SGPA	On the basis of all course	es of the Se	mester concerned			8.54	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	Grade P	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by PRATYUSHA PRATIHAR bearing Roll No. 210340900067 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code			Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Design and Analysis of Algorithms	9	6	54	2023
	COMPUTER SCIENCE	CC-9	Software Engineering	7	6	42	2023
		CC-10	Database Management System 9		6	54	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	7	6	42	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
	On the basis of CCs					150	DECLUT
Total	On the basis of all courses of the Semester concerned 26					212	RESULT
SCDA	On the basis of CCs					8.33	
SGPA	On the basis of all course	es of the Se	mester concerned			8.15	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\mathbf{G}_{i} \times \mathbf{V}_{j} \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by PRIYANBADA MATHUR bearing Roll No. 210340900068 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course M (CC) M		CC-8	Riemann Integration and Series of Functions	NA	6	NA	
	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA	
		CC-10	0 Ring Theory and Linear Algebra I 5		6	30	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2023
T-4-1	On the basis of CCs 18						RESULT
Total	On the basis of all courses of the Semester concerned 26						RESULT
SGPA	On the basis of CCs						SNC
SUIA	On the basis of all course	es of the Se	mester concerned				SNC

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by PUJA GHOSH bearing Roll No. 210340900069 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title Grade Val		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)		CC-8	Riemann Integration and Series of Functions	7	6	42	2023
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2023
		CC-10	0 Ring Theory and Linear Algebra I 7		6	42	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2023
T-4-1	On the basis of CCs 18					138	DECIUT
Total	On the basis of all courses of the Semester concerned 26					208	RESULT
SCDA	On the basis of CCs					7.67	
SGPA	On the basis of all course	es of the Se	mester concerned			8.00	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

		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					
国家的委员家国	35% and above but below 40%	4	Below 35%	Not Awarded (NA)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by PURNA SAMUI bearing Roll No. 210340900070 in the B.Sc. (Honours) Semester IV Examination, 2023 in PHYSICS

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course (CC)		CC-8	Mathematical Physics-III	9	6	54	2023
	PHYSICS	CC-9	Elements of Modern Physics	9	6	54	2023
		CC-10	Analog Systems & Applications 9		6	54	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	10	6	60	2023
Skill Enhancement Course (SEC)	PHYSICS	SEC-2	Electrical Circuits and Network Skills	10	2	20	2023
T-4-1	On the basis of CCs					162	DECIUT
Total	On the basis of all courses of the Semester concerned 20					242	RESULT
SCDA	On the basis of CCs					9.00	
SGPA	On the basis of all course	es of the Se	mester concerned			9.31	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)				

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by RAHUL GUCHHAIT bearing Roll No. 210340900071 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	5	6	30	2023
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2023
		CC-10	Ring Theory and Linear Algebra I 4		6	24	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	6	2	12	2023
	On the basis of CCs					78	DECLUT
Total	On the basis of all courses of the Semester concerned 26					132	RESULT
On the basis of CCs						4.33	
SGPA	On the basis of all course	es of the Se	mester concerned			5.08	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by RAHUL SEKH bearing Roll No. 210340900072 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code	Course Title Grade (C)		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms	7	6	42	2023
	COMPUTER SCIENCE	CC-9	Software Engineering	6	6	36	2023
		CC-10	Database Management System	6	6	36	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	5	6	30	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2023
	On the basis of CCs 18					114	DECLUT
Total	On the basis of all courses of the Semester concerned 26					162	RESULT
SCDA	On the basis of CCs					6.33	
SGPA	On the basis of all course	es of the Se	mester concerned			6.23	Q

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by RAJKUMAR SAIN bearing Roll No. 210340900073 in the B.Sc. (Honours) Semester IV Examination, 2023 in BOTANY

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course BOT		CC-8	Palaeobotany & Palynology	7	6	42	2023
	BOTANY	CC-9	Biomolecules and Cell Biology	6	6	36	2023
		CC-10	Molecular Biology 7		6	42	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2023
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Biofertilizers	8	2	16	2023
	On the basis of CCs 18					120	DECLUT
Total	On the basis of all courses of the Semester concerned 26					190	RESULT
SCDA	On the basis of CCs					6.67	
SGPA	On the basis of all course	es of the Se	mester concerned			7.31	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{1}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	Grade Po	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by RANJANA KARMAKAR bearing Roll No. 210340900074 in the B.Sc. (Honours) Semester IV Examination, 2023 in BOTANY

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course BC (CC)		CC-8	Palaeobotany & Palynology	7	6	42	2023
	BOTANY	CC-9	Biomolecules and Cell Biology	6	6	36	2023
		CC-10	Molecular Biology 7		6	42	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2023
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Biofertilizers	9	2	18	2023
	On the basis of CCs					120	DEGLUT
Total	On the basis of all courses of the Semester concerned 26					192	RESULT
SCDA	On the basis of CCs					6.67	
SGPA	On the basis of all course	es of the Se	mester concerned			7.38	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n}}{\sum\limits_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C₁, C₂ and C₄ as applicable.



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by RATNADEEP GAYEN bearing Roll No. 210340900075 in the B.Sc. (Honours) Semester IV Examination, 2023 in PHYSICS

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)		CC-8	Mathematical Physics-III	4	6	24	2023
	PHYSICS	CC-9	Elements of Modern Physics	5	6	30	2023
		CC-10	Analog Systems & Applications 5		6	30	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2023
Skill Enhancement Course (SEC)	PHYSICS	SEC-2	Electrical Circuits and Network Skills	6	2	12	2023
Tatal	On the basis of CCs					84	DECILT
Total	On the basis of all courses of the Semester concerned 26					144	RESULT
On the basis of CCs						4.67	
SGPA	On the basis of all course	es of the Se	mester concerned			5.54	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n} V_{i}}{\sum_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by RATRI PORE bearing Roll No. 210340900076 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code			Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	10	6	60	2023
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2023
		CC-10	Ring Theory and Linear Algebra I 8		6	48	2023
Generic Elective (GE)	COMPUTER SCIENCE	GE-4	Computer System Architecture	9	6	54	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2023
	On the basis of CCs					162	DECLUT
Total	On the basis of all courses of the Semester concerned 26					236	RESULT
SCDA	On the basis of CCs					9.00	
SGPA	On the basis of all course	es of the Se	mester concerned			9.08	Q

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)				

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by RITU MONDAL bearing Roll No. 210340900077 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	5	6	30	2023
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2023
		CC-10	Ring Theory and Linear Algebra I 6		6	36	2023
Generic Elective (GE)	COMPUTER SCIENCE	GE-4	Computer System Architecture	10	6	60	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2023
	On the basis of CCs 18					96	DECLUT
Total	On the basis of all courses of the Semester concerned 26					172	RESULT
SCDA	On the basis of CCs					5.33	
SGPA	On the basis of all course	es of the Se	mester concerned			6.62	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by RIYA SHAW bearing Roll No. 210340900078 in the B.Sc. (Honours) Semester IV Examination, 2023 in BOTANY

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Palaeobotany & Palynology	6	6	36	2023
Core Course (CC)	BOTANY	CC-9	Biomolecules and Cell Biology	5	6	30	2023
		CC-10	Molecular Biology 5		6	30	2023
Generic Elective (GE)	ENVIRONMENTAL SCIENCE	GE-4	Green Technology	6	6	36	2023
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Biofertilizers	8	2	16	2023
	On the basis of CCs 18					96	DECLUT
Total	On the basis of all courses of the Semester concerned 26					148	RESULT
SGPA	On the basis of CCs					5.33	
SGPA	On the basis of all course	s of the Se	mester concerned			5.69	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n}}{\sum\limits_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by RONITA KOLEY bearing Roll No. 210340900080 in the B.Sc. (Honours) Semester IV Examination, 2023 in ZOOLOGY

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2023
Core Course (CC)	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2023
		CC-10	Immunology		6	42	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2023
Skill Enhancement Course (SEC)	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2023
	On the basis of CCs				18	126	DECLUT
Total	On the basis of all courses of the Semester concerned 26				26	184	RESULT
SCDA	On the basis of CCs					7.00	
SGPA	On the basis of all course	es of the Se	mester concerned			7.08	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n}}{\sum\limits_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by ROSMINA IASMIN bearing Roll No. 210340900081 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code			value	Grade Point (G×V)	Credit Retained Year
Core Course (CC)		CC-8	Riemann Integration and Series of Functions	5	6	30	2023
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2023
		CC-10	Ring Theory and Linear Algebra I 5		6	30	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2023
T-4-1	On the basis of CCs 18					108	RESULT
Total	On the basis of all courses of the Semester concerned 26					172	KESUL I
SCDA	On the basis of CCs					6.00	
SGPA	On the basis of all course	es of the Se	mester concerned			6.62	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by RUNA DHARA bearing Roll No. 210340900082 in the B.Sc. (Honours) Semester IV Examination, 2023 in ENVIRONMENTAL SCIENCE

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
		CC-8	Ecotoxicology & Environmental Biotechnology	6	6	36	2023
Core Course (CC)	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	5	6	30	2023
		CC-10	Natural Hazards & Management & Waste Management		6	36	2023
Generic Elective (GE)	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2023
Skill Enhancement Course (SEC)	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	7	2	14	2023
	On the basis of CCs 18					102	DECLUT
Total	On the basis of all courses of the Semester concerned 26					158	RESULT
SCDA	On the basis of CCs					5.67	
SGPA	On the basis of all course	es of the Se	mester concerned			6.08	Q

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SAGNIK BHATTACHARYA bearing Roll No. 210340900083 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	NA	6	NA	
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA	
		CC-10	Ring Theory and Linear Algebra I 5		6	30	2023
Generic Elective (GE)	COMPUTER SCIENCE	GE-4	Computer System Architecture	8	6	48	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2023
	On the basis of CCs 18						DEGULT
Total	On the basis of all courses of the Semester concerned 26						RESULT
SCDA	On the basis of CCs						SNC
SGPA	On the basis of all course	es of the Se	mester concerned				SNC

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\mathbf{G}_{i} \times \mathbf{V}_{j} \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SAHELI MONDAL bearing Roll No. 210340900085 in the B.Sc. (Honours) Semester IV Examination, 2023 in ZOOLOGY

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2023
Core Course (CC)	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2023
		CC-10	Immunology 7		6	42	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2023
Skill Enhancement Course (SEC)	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2023
	On the basis of CCs				18	126	DECLUT
Total	On the basis of all courses of the Semester concerned 26					190	RESULT
SCDA	On the basis of CCs					7.00	
SGPA	On the basis of all course	es of the Se	mester concerned			7.31	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SAIKAT MALICK bearing Roll No. 210340900086 in the B.Sc. (Honours) Semester IV Examination, 2023 in ZOOLOGY

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course (CC)		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2023
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2023
		CC-10	Immunology 8		6	48	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2023
Skill Enhancement Course (SEC)	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2023
	On the basis of CCs				18	138	DECLUT
Total	On the basis of all courses of the Semester concerned 2					202	RESULT
SCDA	On the basis of CCs					7.67	
SGPA	On the basis of all course	es of the Se	mester concerned			7.77	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\mathbf{G}_{i} \times \mathbf{V} \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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					
国际运行的时代	35% and above but below 40%	4	Below 35%	Not Awarded (NA)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SAILEN PATTANAYAK bearing Roll No. 210340900087 in the B.Sc. (Honours) Semester IV Examination, 2023 in PHYSICS

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
		CC-8	Mathematical Physics-III	5	6	30	2023
Core Course (CC)	PHYSICS	CC-9	Elements of Modern Physics	5	6	30	2023
		CC-10	Analog Systems & Applications 5		6	30	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2023
Skill Enhancement Course (SEC)	PHYSICS	SEC-2	Electrical Circuits and Network Skills	6	2	12	2023
T-4-1	On the basis of CCs				18	90	DESILT
Total	On the basis of all courses of the Semester concerned 26					144	RESULT
SCDA	On the basis of CCs					5.00	
SGPA	On the basis of all course	es of the Se	mester concerned			5.54	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n} V_{i}}{\sum_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C₁, C₂ and C₄ as applicable.



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SAMAPTI PANJA bearing Roll No. 210340900088 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code			Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms	10	6	60	2023
	COMPUTER SCIENCE	CC-9	Software Engineering	8	6	48	2023
	-	CC-10	Database Management System 9		6	54	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	7	6	42	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	PHP Programming	10	2	20	2023
	On the basis of CCs					162	DECLUT
Total	On the basis of all courses of the Semester concerned 26					224	RESULT
On the basis of CCs						9.00	
SGPA	On the basis of all course	es of the Se	mester concerned			8.62	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} \mathbf{U}_{i} \times \mathbf{V}_{i} \\ \mathbf{V}_{i} \end{array} \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SAMPRITI PAL bearing Roll No. 210340900089 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code			Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms	9	6	54	2023
	COMPUTER SCIENCE	CC-9	Software Engineering	7	6	42	2023
		CC-10	Database Management System	8	6	48	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	7	6	42	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
	On the basis of CCs					144	DECLUT
Total	On the basis of all courses of the Semester concerned 26					206	RESULT
SCDA	On the basis of CCs					8.00	
SGPA	On the basis of all course	es of the Se	mester concerned			7.92	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{matrix} \mathbf{O}_{i} \times \mathbf{V} \\ \mathbf{D}_{i} \end{matrix}\right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SANDIP MALIK bearing Roll No. 210340900090 in the B.Sc. (Honours) Semester IV Examination, 2023 in CHEMISTRY

Course Type	Subject	Course Code			Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC) CHEMISTI		CC-8	Physical Chemistry-III	6	6	36	2023
	CHEMISTRY	CC-9	Inorganic Chemistry-III	6	6	36	2023
		CC-10	Organic Chemistry - IV	6	6	36	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	7	6	42	2023
Skill Enhancement Course (SEC)	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2023
	On the basis of CCs					108	DECLUT
Total	On the basis of all courses of the Semester concerned 26					164	RESULT
SCDA	On the basis of CCs					6.00	
SGPA	On the basis of all course	es of the Se	mester concerned			6.31	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n} V_{i}}{\sum_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

		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					
の変勢が必要な	35% and above but below 40%	4	Below 35%	Not Awarded (NA)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C₁, C₂ and C₄ as applicable.



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SANTANU MONDAL bearing Roll No. 210340900091 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Course Title Grade (G) Cree (G) (Value)		Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	NA	6	NA	
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA	
		CC-10	CC-10 Ring Theory and Linear Algebra I 5		6	30	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2023
	On the basis of CCs 18						DECLUT
Total	On the basis of all courses of the Semester concerned 26						RESULT
SCDA	On the basis of CCs						SNC
SGPA	On the basis of all course	es of the Se	mester concerned				SNC

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)				

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SAYANDIP SAMUI bearing Roll No. 210340900094 in the B.Sc. (Honours) Semester IV Examination, 2023 in ZOOLOGY

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
		CC-8	Comparative Anatomy of Vertebrates	6	6	36	2023
Core Course (CC)	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	6	6	36	2023
		CC-10	Immunology 7		6	42	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2023
Skill Enhancement Course (SEC)	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2023
T-4-1	On the basis of CCs				18	114	DECIUT
Total	On the basis of all courses of the Semester concerned 26					172	RESULT
SCDA	On the basis of CCs					6.33	
SGPA	On the basis of all course	es of the Se	mester concerned			6.62	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\mathbf{G}_{i} \times \mathbf{V} \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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
国際語家研究学習	35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SHAMIK SARKAR bearing Roll No. 210340900096 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code	Course Title	Course Title Grade (G) Cree (G) Value		Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms	9	6	54	2023
		CC-9	Software Engineering	8	6	48	2023
		CC-10	Database Management System	8	6	48	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	6	6	36	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
	On the basis of CCs 18					150	DECLUT
Total	On the basis of all courses of the Semester concerned 26					206	RESULT
On the basis of CCs						8.33	
SGPA	On the basis of all course	es of the Se	mester concerned			7.92	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n} V_{i}}{\sum_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SHOUVIK RANJAN PATEL bearing Roll No. 210340900097 in the B.Sc. (Honours) Semester IV Examination, 2023 in BOTANY

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	
		CC-8	Palaeobotany & Palynology	6	6	36	2023	
Core Course (CC)	BOTANY	CC-9	Biomolecules and Cell Biology	5	6	30	2023	
		CC-10	Molecular Biology 5		6	30	2023	
Generic Elective (GE)	ENVIRONMENTAL SCIENCE	GE-4	Green Technology	4	6	24	2023	
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Biofertilizers	7	2	14	2023	
	On the basis of CCs 18					96	DECLUT	
Total	On the basis of all courses of the Semester concerned 26					134	RESULT	
SGPA	On the basis of CCs					5.33		
J GFA	On the basis of all course	es of the Se	mester concerned			5.15	Q	

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C₁, C₂ and C₄ as applicable.



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SHOVAN DEY bearing Roll No. 210340900098 in the B.Sc. (Honours) Semester IV Examination, 2023 in BOTANY

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Palaeobotany & Palynology	7	6	42	2023
Core Course (CC)	BOTANY	CC-9	Biomolecules and Cell Biology	5	6	30	2023
		CC-10	Molecular Biology 5		6	30	2023
Generic Elective (GE)	ENVIRONMENTAL SCIENCE	GE-4	Green Technology	6	6	36	2023
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Biofertilizers	9	2	18	2023
	On the basis of CCs					102	DECLUT
Total	On the basis of all course	es of the Se	mester concerned		26	156	RESULT
SGPA	On the basis of CCs					5.67	0
SGFA	On the basis of all course	es of the Se	mester concerned			6.00	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SHREYA GHOSH bearing Roll No. 210340900099 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code	Course Title	Course Title Grade (G) Cred Valu		Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms	9	6	54	2023
		CC-9	Software Engineering	8	6	48	2023
		CC-10	Database Management System	9	6	54	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	7	6	42	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
	On the basis of CCs 18					156	DECLUT
Total	On the basis of all courses of the Semester concerned 26					218	RESULT
SCDA	On the basis of CCs					8.67	
SGPA	On the basis of all course	es of the Se	mester concerned			8.38	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n}}{\sum\limits_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SHREYA MALIK bearing Roll No. 210340900100 in the B.Sc. (Honours) Semester IV Examination, 2023 in BOTANY

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Palaeobotany & Palynology	8	6	48	2023
Core Course (CC)	BOTANY	CC-9	Biomolecules and Cell Biology	8	6	48	2023
		CC-10	0 Molecular Biology 8		6	48	2023
Generic Elective (GE)	ENVIRONMENTAL SCIENCE	GE-4	Green Technology	7	6	42	2023
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Biofertilizers	9	2	18	2023
	On the basis of CCs				18	144	DECLUT
Total	On the basis of all course	es of the Se	mester concerned		26	204	RESULT
SGPA	On the basis of CCs					8.00	
SGFA	On the basis of all course	es of the Se	mester concerned			7.85	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n}}{\sum\limits_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SHUBHANKAR ROY bearing Roll No. 210340900102 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms	7	6	42	2023
		CC-9	Software Engineering	6	6	36	2023
		CC-10	Database Management System	7	6	42	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	4	6	24	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
T-4-1	On the basis of CCs				18	120	DECIUT
1 otai	Total On the basis of all courses of the Semester concerned					164	RESULT
On the basis of CCs						6.67	0
SGPA	On the basis of all course	es of the Semester concerned				6.31	Q

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

		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					
回防治器器器	35% and above but below 40%	4	Below 35%	Not Awarded (NA)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SHUVAM SANTRA bearing Roll No. 210340900103 in the B.Sc. (Honours) Semester IV Examination, 2023 in CHEMISTRY

Course Type	Subject	Course Code	Course Title	Course Title Grade (G) Credit Value (V)		Grade Point (G×V)	Credit Retained Year
Core Course (CC) CHEMISTRY		CC-8	Physical Chemistry-III	5	6	30	2023
	CHEMISTRY	CC-9	Inorganic Chemistry-III	6	6	36	2023
		CC-10	Organic Chemistry - IV	5	6	30	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	5	6	30	2023
Skill Enhancement Course (SEC)	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	7	2	14	2023
	On the basis of CCs				18	96	DECLUT
Total	On the basis of all course	es of the Se	mester concerned		26	140	RESULT
SCDA	On the basis of CCs					5.33	
SGPA	On the basis of all course	es of the Se	s of the Semester concerned			5.38	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n} V_{i}}{\sum_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SILPA SADHUKHAN bearing Roll No. 210340900104 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms	10	6	60	2023
		CC-9	Software Engineering	8	6	48	2023
		CC-10	Database Management System 1		6	60	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	8	6	48	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
	On the basis of CCs			•	18	168	DECLUT
Total	On the basis of all courses of the Semester concerned				26	236	RESULT
SCDA	On the basis of CCs					9.33	
SGPA	On the basis of all course	es of the Se	mester concerned			9.08	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n} V_{i}}{\sum_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SK MD RUHUL AMIN bearing Roll No. 210340900105 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms	5	6	30	2023
	CC-9	Software Engineering	5	6	30	2023	
		CC-10	Database Management System	7	6	42	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	NC	6	NC	
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	7	2	14	2023
	On the basis of CCs				18		DEGLUT
Total	Total On the basis of all courses of the Semester concerned 2						RESULT
SCDA	On the basis of CCs						SNC
SGPA	On the basis of all course	On the basis of all courses of the Semester concerned					SNC

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SK SAHIDUL ISLAM bearing Roll No. 210340900106 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Course Title Grade (G) Cree		Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	NA	6	NA	
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA	
		CC-10	Ring Theory and Linear Algebra I 4		6	24	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2023
	On the basis of CCs				18		DECULT
Total	On the basis of all courses of the Semester concerned 26						RESULT
SCDA	On the basis of CCs	On the basis of CCs					SNC
SGPA	On the basis of all course	On the basis of all courses of the Semester concerned					SNC

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\mathbf{U}_{i} \times \mathbf{V} \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

		Grade Point Norms								
	90% to 100%	10	80% and above but below 90%	9						
and a second s	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SK SAINUL ISLAM bearing Roll No. 210340900107 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code			Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	NA	6	NA	
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA	
		CC-10	10 Ring Theory and Linear Algebra I 5		6	30	2023
Generic Elective (GE)	COMPUTER SCIENCE	GE-4	Computer System Architecture	7	6	42	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2023
	On the basis of CCs 18						DECLUT
Total	On the basis of all courses of the Semester concerned 26						RESULT
SCDA	On the basis of CCs						SNC
SGPA	On the basis of all course	es of the Se	mester concerned				SNC

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n} V_{i}}{\sum_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

		Grade Point Norms							
55.66.38	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					
当たびまたやな回	35% and above but below 40%	4	Below 35%	Not Awarded (NA)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SOHAM CHAKRABORTY bearing Roll No. 210340900109 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	7	6	42	2023
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2023
		CC-10	Ring Theory and Linear Algebra I 5		6	30	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2023
T-4-1	On the basis of CCs					114	DECIUT
Total	On the basis of all courses of the Semester concerned 26					180	RESULT
SCDA	On the basis of CCs					6.33	
SGPA	On the basis of all course	es of the Se	mester concerned			6.92	Q

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SOMNATH CHOWDHURY bearing Roll No. 210340900110 in the B.Sc. (Honours) Semester IV Examination, 2023 in PHYSICS

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course (CC)		CC-8	Mathematical Physics-III	5	6	30	2023
	PHYSICS	CC-9	Elements of Modern Physics	5	6	30	2023
		CC-10	Analog Systems & Applications 5		6	30	2023
Generic Elective (GE)	COMPUTER SCIENCE	GE-4	Computer System Architecture	7	6	42	2023
Skill Enhancement Course (SEC)	PHYSICS	SEC-2	Electrical Circuits and Network Skills	6	2	12	2023
	On the basis of CCs				18	90	DECLUT
Total	On the basis of all courses of the Semester concerned 26					144	RESULT
SCDA	On the basis of CCs					5.00	
SGPA	On the basis of all course	s of the Semester concerned				5.54	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n} V_{i}}{\sum_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)				

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C₁, C₂ and C₄ as applicable.



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SOUMEN MAJI bearing Roll No. 210340900111 in the B.Sc. (Honours) Semester IV Examination, 2023 in ENVIRONMENTAL SCIENCE

Course Type	Subject	Course Code			Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course E (CC)		CC-8	Ecotoxicology & Environmental Biotechnology	7	6	42	2023
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	7	6	42	2023
		CC-10	Natural Hazards & Management & Waste Management		6	42	2023
Generic Elective (GE)	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2023
Skill Enhancement Course (SEC)	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	7	2	14	2023
	On the basis of CCs 18					126	DECLUT
Total	On the basis of all courses of the Semester concerned 26					182	RESULT
On the basis of CCs						7.00	
SGPA	On the basis of all course	s of the Se	mester concerned			7.00	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\mathbf{G}_{i} \times \mathbf{V}_{j} \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SOUMYA MANNA bearing Roll No. 210340900112 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	10	6	60	2023
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2023
		CC-10	2-10 Ring Theory and Linear Algebra I 7		6	42	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	10	2	20	2023
T - 4 - 1	On the basis of CCs 18					156	DESILT
Total	On the basis of all courses of the Semester concerned 26					230	RESULT
SCDA	On the basis of CCs					8.67	
SGPA	On the basis of all course	es of the Se	mester concerned			8.85	Q

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SOUMYAJIT ROUTH bearing Roll No. 210340900113 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code			Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Design and Analysis of Algorithms	9	6	54	2023
Core Course (CC)	COMPUTER SCIENCE	CC-9	Software Engineering	7	6	42	2023
		CC-10	Database Management System	9	6	54	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	7	6	42	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
T-4-1	On the basis of CCs					150	DECIUT
Total	On the basis of all courses of the Semester concerned 26					212	RESULT
SCDA	On the basis of CCs					8.33	0
SGPA	On the basis of all course	es of the Se	mester concerned			8.15	Q

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)				

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SOURAV MANDAL bearing Roll No. 210340900115 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	4	6	24	2023
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	4	6	24	2023
		CC-10	Ring Theory and Linear Algebra I 5		6	30	2023
Generic Elective (GE)	COMPUTER SCIENCE	GE-4	Computer System Architecture	8	6	48	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2023
	On the basis of CCs 18					78	DECLUT
Total	On the basis of all courses of the Semester concerned 26					142	RESULT
On the basis of CCs						4.33	
SGPA	On the basis of all course	es of the Se	mester concerned			5.46	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n}}{\sum\limits_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SOURAV MUDI bearing Roll No. 210340900116 in the B.Sc. (Honours) Semester IV Examination, 2023 in BOTANY

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course (CC) BOT		CC-8	Palaeobotany & Palynology	7	6	42	2023
	BOTANY	CC-9	Biomolecules and Cell Biology	6	6	36	2023
		CC-10	Molecular Biology 7		6	42	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2023
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Biofertilizers	9	2	18	2023
T - 4 - 1	On the basis of CCs 18					120	DECIUT
Total	On the basis of all courses of the Semester concerned 26					180	RESULT
SCDA	On the basis of CCs				6.67		
SGPA	On the basis of all course	es of the Se	s of the Semester concerned			6.92	Q

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SOURAV SANTRA bearing Roll No. 210340900117 in the B.Sc. (Honours) Semester IV Examination, 2023 in ENVIRONMENTAL SCIENCE

Course Type	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
		CC-8	Ecotoxicology & Environmental Biotechnology	5	6	30	2023
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	5	6	30	2023
		CC-10	Natural Hazards & Management & Waste Management		6	36	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2023
Skill Enhancement Course (SEC)	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	6	2	12	2023
T - 4 - 1	On the basis of CCs 1					96	DECIUT
Total	On the basis of all courses of the Semester concerned 26					156	RESULT
SCDA	On the basis of CCs					5.33	
SGPA	On the basis of all course	es of the Se	mester concerned			6.00	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)				

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SOUVIK NANDI bearing Roll No. 210340900118 in the B.Sc. (Honours) Semester IV Examination, 2023 in PHYSICS

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course PHY (CC)		CC-8	Mathematical Physics-III	9	6	54	2023
	PHYSICS	CC-9	Elements of Modern Physics	8	6	48	2023
		CC-10	Analog Systems & Applications 7		6	42	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2023
Skill Enhancement Course (SEC)	PHYSICS	SEC-2	Electrical Circuits and Network Skills	7	2	14	2023
T-4-1	On the basis of CCs				18	144	DECIUT
Total	On the basis of all courses of the Semester concerned 26					200	RESULT
On the basis of CCs						8.00	
SGPA	On the basis of all course	es of the Se	mester concerned			7.69	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\mathbf{G}_{i} \times \mathbf{V} \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SOUVIK SUTRADHAR bearing Roll No. 210340900119 in the B.Sc. (Honours) Semester IV Examination, 2023 in ZOOLOGY

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2023
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	7	6	42	2023
		CC-10	Immunology		6	42	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2023
Skill Enhancement Course (SEC)	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2023
T-4-1	On the basis of CCs				18	132	DESILT
Total	On the basis of all courses of the Semester concerned 26				26	196	RESULT
SCDA	On the basis of CCs					7.33	
SGPA	On the basis of all course	es of the Se	mester concerned			7.54	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\mathbf{U}_{i} \times \mathbf{V}_{i} \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SRIJAN ROY bearing Roll No. 210340900120 in the B.Sc. (Honours) Semester IV Examination, 2023 in CHEMISTRY

Course Type	Subject	Course Code	$\begin{bmatrix} course Title & \begin{bmatrix} Grade \\ C \end{bmatrix} \end{bmatrix}$ Va		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC) CHEMISTRY		CC-8	Physical Chemistry-III	5	6	30	2023
	CHEMISTRY	CC-9	Inorganic Chemistry-III	6	6	36	2023
		CC-10	Organic Chemistry - IV	5	6	30	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	6	6	36	2023
Skill Enhancement Course (SEC)	CHEMISTRY	SEC-2	Pharmaceutical Chemistry	6	2	12	2023
	On the basis of CCs 18					96	DECLUT
Total	On the basis of all courses of the Semester concerned 26					144	RESULT
SCDA	On the basis of CCs					5.33	
SGPA	On the basis of all course	es of the Se	mester concerned			5.54	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n}}{\sum\limits_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SUBHADEEP GHOSH bearing Roll No. 210340900121 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code	Course Title Grade Valu		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms	8	6	48	2023
		CC-9	Software Engineering	7	6	42	2023
		CC-10	Database Management System		6	48	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	6	6	36	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
	On the basis of CCs 18					138	DECLUT
Total	On the basis of all courses of the Semester concerned 26					194	RESULT
SCDA	On the basis of CCs					7.67	
SGPA	On the basis of all course	es of the Se	mester concerned			7.46	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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				
第二次教育成長の四回	35% and above but below 40%	4	Below 35%	Not Awarded (NA)				

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SUBHADIP DUTTA bearing Roll No. 210340900122 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms	10	6	60	2023
	CC-9	Software Engineering	9	6	54	2023	
	-	CC-10	Database Management System 9		6	54	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	9	6	54	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
	On the basis of CCs					168	DECLUT
Total	On the basis of all courses of the Semester concerned 26					242	RESULT
SCDA	On the basis of CCs					9.33	
SGPA	On the basis of all course	es of the Se	mester concerned			9.31	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	Grade Point Norms								
REAL CONTRACTOR	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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SUBHAJIT BHATTACHARYYA** bearing Roll No. **210340900124** in the **B.Sc. (Honours) Semester IV Examination, 2023** in **ENVIRONMENTAL SCIENCE**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course ENVIRONMENTAL (CC) SCIENCE		CC-8	Ecotoxicology & Environmental Biotechnology	6	6	36	2023
	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	6	6	36	2023	
		CC-10	Natural Hazards & Management & 6 Waste Management		6	36	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2023
Skill Enhancement Course (SEC)	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	6	2	12	2023
	On the basis of CCs 18					108	DECLUT
Total	On the basis of all courses of the Semester concerned 26				162	RESULT	
SCDA	On the basis of CCs					6.00	
SGPA	On the basis of all course	es of the Se	mester concerned			6.23	Q

Date of Publication of Result: 28.02.2024

n

SGPA (S) = $\frac{1}{2}$

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SUBHAJIT SAMANTA bearing Roll No. 210340900125 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
		CC-8	Riemann Integration and Series of Functions	5	6	30	2023
Core Course (CC)	MATHEMATICS	CC-9	Multivariate Calculus	6	6	36	2023
		CC-10	Ring Theory and Linear Algebra I 6		6	36	2023
Generic Elective (GE)	COMPUTER SCIENCE	GE-4	Computer System Architecture	8	6	48	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2023
	On the basis of CCs 18					102	DECLUT
Total	On the basis of all courses of the Semester concerned 26					164	RESULT
SGPA	On the basis of CCs					5.67	
SGFA	On the basis of all course	es of the Se	mester concerned			6.31	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\mathbf{U}_{i} \times \mathbf{V}_{i} \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	Grade Po	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SUBHRA DEY bearing Roll No. 210340900126 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms	7	6	42	2023
		CC-9	Software Engineering	6	6	36	2023
		CC-10	Database Management System	7	6	42	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	5	6	30	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	9	2	18	2023
	On the basis of CCs 18					120	DEGLU
Total	On the basis of all courses of the Semester concerned 26					168	RESULT
SCDA	On the basis of CCs					6.67	
SGPA	On the basis of all course	es of the Se	mester concerned			6.46	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n}}{\sum\limits_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SUBRATA ROY bearing Roll No. 210340900127 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms	9	6	54	2023
		CC-9	Software Engineering	9	6	54	2023
		CC-10	Database Management System		6	48	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	7	6	42	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
	On the basis of CCs 18					156	DECLUT
Total	On the basis of all courses of the Semester concerned 26					218	RESULT
SCDA	On the basis of CCs					8.67	
SGPA	On the basis of all course	es of the Se	mester concerned			8.38	Q

Date of Publication of Result: 28.02.2024

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

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

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SUMAN RUIDAS bearing Roll No. 210340900128 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course MATH		CC-8	Riemann Integration and Series of Functions	5	6	30	2023
	MATHEMATICS	CC-9	Multivariate Calculus	6	6	36	2023
		CC-10	10 Ring Theory and Linear Algebra I 5		6	30	2023
Generic Elective (GE)	COMPUTER SCIENCE	GE-4	Computer System Architecture	8	6	48	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2023
	On the basis of CCs 18					96	DECLUT
Total	On the basis of all courses of the Semester concerned 26						RESULT
SCDA	On the basis of CCs					5.33	
SGPA	On the basis of all course	es of the Se	mester concerned			6.15	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n} V_{i}}{\sum_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SUMAN SANTRA bearing Roll No. 210340900129 in the B.Sc. (Honours) Semester IV Examination, 2023 in BOTANY

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course (CC) B		CC-8	Palaeobotany & Palynology	7	6	42	2023
	BOTANY	CC-9	Biomolecules and Cell Biology	7	6	42	2023
		CC-10	10 Molecular Biology 7		6	42	2023
Generic Elective (GE)	ENVIRONMENTAL SCIENCE	GE-4	Green Technology	7	6	42	2023
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Biofertilizers	10	2	20	2023
	On the basis of CCs					126	DECLUT
Total	On the basis of all courses of the Semester concerned					188	RESULT
On the basis of CCs						7.00	
SGPA	On the basis of all course	es of the Se	mester concerned			7.23	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\mathbf{U}_{i} \times \mathbf{V}_{i} \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SUMAN TAPASWI bearing Roll No. 210340900130 in the B.Sc. (Honours) Semester IV Examination, 2023 in ZOOLOGY

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course (CC)		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2023
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2023
		CC-10	Immunology 8		6	48	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2023
Skill Enhancement Course (SEC)	ZOOLOGY	SEC-2	Aquarium Fish Keeping	8	2	16	2023
	On the basis of CCs 1					150	DECLUT
Total	On the basis of all courses of the Semester concerned 26					214	RESULT
SCDA	On the basis of CCs					8.33	
SGPA	On the basis of all course	es of the Se	mester concerned			8.23	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{matrix} \mathbf{U}_{i} \times \mathbf{V}_{i} \\ \sum_{i=1}^{n} \mathbf{V}_{i} \end{matrix}\right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SUMITA DUTTA bearing Roll No. 210340900131 in the B.Sc. (Honours) Semester IV Examination, 2023 in BOTANY

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course (CC)		CC-8	Palaeobotany & Palynology	7	6	42	2023
	BOTANY	CC-9	Biomolecules and Cell Biology	6	6	36	2023
		CC-10	0 Molecular Biology 7		6	42	2023
Generic Elective (GE)	ENVIRONMENTAL SCIENCE	GE-4	Green Technology	6	6	36	2023
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Biofertilizers	9	2	18	2023
T - 4 - 1	On the basis of CCs 1					120	DECILT
Total	On the basis of all courses of the Semester concerned 26					174	RESULT
On the basis of CCs						6.67	
SGPA	On the basis of all course	es of the Se	mester concerned			6.69	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n}}{\sum\limits_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SUPRANA NAYAK bearing Roll No. 210340900132 in the B.Sc. (Honours) Semester IV Examination, 2023 in ZOOLOGY

Course Type	Subject	Course Code			Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2023
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2023
		CC-10	Immunology		6	48	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2023
Skill Enhancement Course (SEC)	ZOOLOGY	SEC-2	Aquarium Fish Keeping	9	2	18	2023
T - 4 - 1	On the basis of CCs 18					150	DECIUT
Total	On the basis of all courses of the Semester concerned 26						RESULT
On the basis of CCs						8.33	
SGPA	On the basis of all course	es of the Se	mester concerned			8.08	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\mathbf{U}_{i} \times \mathbf{V} \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SUPRIYA ADHIKARI bearing Roll No. 210340900133 in the B.Sc. (Honours) Semester IV Examination, 2023 in BOTANY

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course (CC) BOT		CC-8	Palaeobotany & Palynology	9	6	54	2023
	BOTANY	CC-9	Biomolecules and Cell Biology	8	6	48	2023
		CC-10	0 Molecular Biology 8		6	48	2023
Generic Elective (GE)	ENVIRONMENTAL SCIENCE	GE-4	Green Technology	7	6	42	2023
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Biofertilizers	10	2	20	2023
	On the basis of CCs 1					150	DECLUT
Total	On the basis of all courses of the Semester concerned 26					212	RESULT
SGPA	On the basis of CCs					8.33	
J GFA	On the basis of all course	es of the Se	mester concerned			8.15	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n} V_{i}}{\sum_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)				

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SUPRIYA ADIKARI bearing Roll No. 210340900134 in the B.Sc. (Honours) Semester IV Examination, 2023 in BOTANY

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC) BOTANY		CC-8	Palaeobotany & Palynology	8	6	48	2023
	BOTANY	CC-9	Biomolecules and Cell Biology	7	6	42	2023
		CC-10	Molecular Biology 9		6	54	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	8	6	48	2023
Skill Enhancement Course (SEC)	BOTANY	SEC-2	Biofertilizers	9	2	18	2023
T-4-1	On the basis of CCs				18	144	DECIUT
Total	On the basis of all course	es of the Se	mester concerned		26	210	RESULT
SCDA	On the basis of CCs				8.00		
SGPA	On the basis of all course	es of the Se	mester concerned			8.08	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\begin{array}{c} 0 \\ 1 \end{array}\right]^{n} V_{i}}{\sum_{i=1}^{n} V_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SUPRIYA SAMUI bearing Roll No. 210340900135 in the B.Sc. (Honours) Semester IV Examination, 2023 in ENVIRONMENTAL SCIENCE

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course ENVIRONMENTA (CC) SCIENCE		CC-8	Ecotoxicology & Environmental Biotechnology	7	6	42	2023
	ENVIRONMENTAL SCIENCE	CC-9	Environmental Laws, Policies & Environmental Impact Assessment	7	6	42	2023
		CC-10	Natural Hazards & Management & Waste Management		6	48	2023
Generic Elective (GE)	BOTANY	GE-4	Plant Physiology and Metabolism	7	6	42	2023
Skill Enhancement Course (SEC)	ENVIRONMENTAL SCIENCE	SEC-2	Conservation & Ecotourism	7	2	14	2023
	On the basis of CCs				18	132	DECLUT
Total	On the basis of all courses of the Semester concerned				26	188	RESULT
SCDA	On the basis of CCs					7.33	
SGPA	On the basis of all course	es of the Se	mester concerned			7.23	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)					

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SUROJIT GHOSH bearing Roll No. 210340900136 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms	9	6	54	2023
	CC-9	Software Engineering	8	6	48	2023	
		CC-10	Database Management System	8	6	48	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	6	6	36	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
	On the basis of CCs				18	150	DECLUT
Iotal	Total On the basis of all courses of the Semester concerned				26	206	RESULT
On the basis of CCs						8.33	
SGPA	On the basis of all course	s of the Semester concerned				7.92	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SWARNALI SARKAR bearing Roll No. 210340900137 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code	Course Title	Course Title Grade C		Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms	9	6	54	2023
	CC-9	Software Engineering	8	6	48	2023	
		CC-10 Database Management System		9	6	54	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	7	6	42	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
	On the basis of CCs				18	156	DECLUT
Total	On the basis of all courses of the Semester concerned 26				26	218	RESULT
SCDA	On the basis of CCs					8.67	
SGPA	On the basis of all course	es of the Se	mester concerned			8.38	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	Grade Po	oint 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)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by SWARUP MANDAL bearing Roll No. 210340900138 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course COMPUTER (CC) SCIENCE		CC-8	Design and Analysis of Algorithms	8	6	48	2023
	CC-9	Software Engineering	7	6	42	2023	
		CC-10	CC-10 Database Management System		6	54	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics	6	6	36	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming	10	2	20	2023
	On the basis of CCs				18	144	DECLUT
Total	On the basis of all courses of the Semester concerned 26				26	200	RESULT
SCDA	On the basis of CCs					8.00	
SGPA	On the basis of all course	es of the Se	mester concerned			7.69	Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by TANAY ROY bearing Roll No. 210340900139 in the B.Sc. (Honours) Semester IV Examination, 2023 in MATHEMATICS

Course Type	Subject	Course Code	Course Title	Course Title Grade (G)		Grade Point (G×V)	Credit Retained Year
Core Course (CC) MATHEMATICS		CC-8	Riemann Integration and Series of Functions	NA	6	NA	
	MATHEMATICS	CC-9	Multivariate Calculus	NA	6	NA	
		CC-10	Ring Theory and Linear Algebra I 5		6	30	2023
Generic Elective (GE)	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental	7	6	42	2023
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2023
T-4-1	On the basis of CCs			-	18		DESILT
ı otal	Total On the basis of all courses of the Semester concerned 26						RESULT
SGPA	On the basis of CCs						SNC
BGFA	On the basis of all course	es of the Semester concerned					SNC

Date of Publication of Result: 28.02.2024

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

$$\frac{\sum_{i=1}^{n} V_i}{\sum_{i=1}^{n} V_i}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

	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)						

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"



The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by TRISHA CHOWDHURY bearing Roll No. 210340900142 in the B.Sc. (Honours) Semester IV Examination, 2023 in COMPUTER SCIENCE

Course Type	Subject	Course Code	Course Title $\begin{bmatrix} Grade \\ (C) \end{bmatrix} V$		Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	COMPUTER SCIENCE	CC-8	Design and Analysis of Algorithms	9	6	54	2023
		CC-9	Software Engineering		6	54	2023
		CC-10	Database Management System 10		6	60	2023
Generic Elective (GE)	PHYSICS	GE-4	Waves and Optics 6		6	36	2023
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-2	UNIX / Linux Programming 10		2	20	2023
Total	On the basis of CCs	18	168	RESULT			
	On the basis of all course	26	224				
SGPA	On the basis of CCs	9.33					
	On the basis of all courses of the Semester concerned						Q

Date of Publication of Result: 28.02.2024

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

$$\frac{\left[\mathbf{U}_{i} \times \mathbf{V} \right]}{\sum_{i=1}^{n} \mathbf{V}_{i}}$$

Percentage Conversion Formula : $(SGPA \times 10) - 5.0$

Anindya Zohi Pal

Controller of Examinations

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)			

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"