



# THE UNIVERSITY OF BURDWAN

## B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS

### GRADE CARD

Name: AKASH BISWAS

Registration No. 201801021520 of 2018-19

Roll No.180313700001

B.Sc. Honours in Physics (CBCS)										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	PHYSICS	CC-1	Mathematical Physics-I	7	6	42	2018	6.00	6.09	Q
		CC-2	Mechanics	5	6	30	2018			
	MATHEMATICS	GE-1	Differential Calculus	5	6	30	2018			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
II	PHYSICS	CC-3	Electricity and Magnetism	8	6	48	2019	6.50	6.10	Q
		CC-4	Waves and Optics	5	6	30	2019			
	MATHEMATICS	GE-2	Differential Equations	5	6	30	2019			
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2019			
III	PHYSICS	CC-5	Mathematical Physics-II	7	6	42	2019	7.00	6.92	Q
		CC-6	Thermal Physics	7	6	42	2019			
		CC-7	Digital Systems and Applications	7	6	42	2019			
	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019			
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	6	2	12	2019			
IV	PHYSICS	CC-8	Mathematical Physics-III	9	6	54	2020	8.67	8.77	Q
		CC-9	Elements of Modern Physics	8	6	48	2020			
		CC-10	Analog Systems & Applications	9	6	54	2020			
	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2020			
V	PHYSICS	CC-11	Quantum Mechanics and Applications	9	6	54	2020	9.50	9.50	Q
		CC-12	Solid State Physics	9	6	54	2020			
	PHYSICS	DSE-1	Advanced Mathematical Physics	10	6	60	2020			
		DSE-2	Classical Dynamics	10	6	60	2020			
VI	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021	9.75	9.75	Q
		CC-14	Statistical Mechanics	10	6	60	2021			
	PHYSICS	DSE-3	Nuclear and Particle Physics	10	6	60	2021			
		DSE-4	Applied Dynamics	10	6	60	2021			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>8.28</b>							Letter Grade in CGPA : <b>A+</b>	Result : <b>Q</b>		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>7.93</b>										


Date of Publication of Result: 26.08.2021

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

Anindya Zoti Pal

Controller of the Examinations

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

	Grade Point Norms				<b>Percentage of Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0  *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but 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)	



# THE UNIVERSITY OF BURDWAN

## B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PIYAL DUTTA**Registration No. **201801021522** of 2018-19Roll No. **180313700003**

B.Sc. Honours in Chemistry (CBCS)										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	CHEMISTRY	CC-1	Organic Chemistry-I	5	6	30	2018	5.50	5.64	Q
		CC-2	Physical Chemistry-I	6	6	36	2018			
	PHYSICS	GE-1	Mechanics	5	6	30	2018			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
II	CHEMISTRY	CC-3	Inorganic Chemistry-I	6	6	36	2019	5.50	5.50	Q
		CC-4	Organic Chemistry-II	5	6	30	2019			
	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2019			
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2019			
III	CHEMISTRY	CC-5	Physical Chemistry-II	5	6	30	2019	5.67	5.38	Q
		CC-6	Inorganic Chemistry-II	6	6	36	2019			
		CC-7	Organic Chemistry-III	6	6	36	2019			
	MATHEMATICS	GE-3	Real Analysis	4	6	24	2019			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2019			
IV	CHEMISTRY	CC-8	Physical Chemistry-III	8	6	48	2020	8.00	7.54	Q
		CC-9	Inorganic Chemistry-III	8	6	48	2020			
		CC-10	Organic Chemistry - IV	8	6	48	2020			
	MATHEMATICS	GE-4	Algebra	6	6	36	2020			
	CHEMISTRY	SEC-2	Analytical Clinical Biochemistry	8	2	16	2020			
V	CHEMISTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020	9.50	9.50	Q
		CC-12	Organic Chemistry-V	9	6	54	2020			
	CHEMISTRY	DSE-1	Advanced Physical Chemistry	10	6	60	2020			
		DSE-2	Analytical Methods in Chemistry	10	6	60	2020			
VI	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021	9.25	9.25	Q
		CC-14	Physical Chemistry-IV	9	6	54	2021			
	CHEMISTRY	DSE-3	Polymer Chemistry	9	6	54	2021			
		DSE-4	Dissertation Followed by Power Point Presentation	10	6	60	2021			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>7.67</b>							Letter Grade in CGPA : <b>A</b>	Result : <b>Q</b>		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>7.18</b>										


Date of Publication of Result: 26.08.2021

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

*Anindya Zoti Pal*

Controller of the Examinations

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

	Grade Point Norms				<b>Percentage of Conversion Formula:</b> = (SGPA or CGPA × 10) - 5.0  *Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	90% to 100%	10	80% and above but below 90%	9	
	70% and above but 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)	



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Name: **RAJIB DEBNATH**Registration No. **201801021523** of 2018-19Roll No. **180313700004**

B.Sc. Honours in Chemistry (CBCS)										
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year	SGPA on the basis of		Result Code
								CCs & DSEs	All Courses	
I	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2018	6.50	6.45	Q
		CC-2	Physical Chemistry-I	6	6	36	2018			
	PHYSICS	GE-1	Mechanics	6	6	36	2018			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
II	CHEMISTRY	CC-3	Inorganic Chemistry-I	6	6	36	2019	5.50	5.50	Q
		CC-4	Organic Chemistry-II	5	6	30	2019			
	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2019			
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2019			
III	CHEMISTRY	CC-5	Physical Chemistry-II	5	6	30	2019	5.67	5.38	Q
		CC-6	Inorganic Chemistry-II	6	6	36	2019			
		CC-7	Organic Chemistry-III	6	6	36	2019			
	MATHEMATICS	GE-3	Real Analysis	4	6	24	2019			
CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2019				
IV	CHEMISTRY	CC-8	Physical Chemistry-III	8	6	48	2020	8.00	7.54	Q
		CC-9	Inorganic Chemistry-III	8	6	48	2020			
		CC-10	Organic Chemistry - IV	8	6	48	2020			
	MATHEMATICS	GE-4	Algebra	6	6	36	2020			
CHEMISTRY	SEC-2	Analytical Clinical Biochemistry	8	2	16	2020				
V	CHEMISTRY	CC-11	Inorganic Chemistry-IV	10	6	60	2020	9.75	9.75	Q
		CC-12	Organic Chemistry-V	9	6	54	2020			
	CHEMISTRY	DSE-1	Advanced Physical Chemistry	10	6	60	2020			
		DSE-2	Analytical Methods in Chemistry	10	6	60	2020			
VI	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021	9.25	9.25	Q
		CC-14	Physical Chemistry-IV	9	6	54	2021			
	CHEMISTRY	DSE-3	Polymer Chemistry	9	6	54	2021			
		DSE-4	Dissertation Followed by Power Point Presentation	10	6	60	2021			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>7.83</b>							Letter Grade in CGPA : <b>A</b>	Result : <b>Q</b>		
CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>7.35</b>										


Date of Publication of Result: 26.08.2021

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Anindya Zoti Pal

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