



UNIVERSITY OF CALCUTTA

Grade Sheet



B.Sc. Semester - I (Honours) Examination (Under CBCS), 2020

(Vide CSR/3/18)

Name: SUMANA MONDAL

Registration No.: 411-1211-0553-19 Roll No.: 193411-11-0135

Course Code (Course Type)	Course Name	Year	Course Component	Full Marks	Marks Obtained	Credit	Credit Points Obtained	Grade	Status
PHSA-CC1 (Core Course)	MATHEMATICAL PHYSICS - I	2019	Theoretical	50	35	4	30.400	A	P
		2019	Practical	30	19	2	14.134		
		2019	Internal Assessment	20	20	-	-		
		Total		100	74	6	44.534		
PHSA-CC2 (Core Course)	MECHANICS	2020	Theoretical	50	47	4	37.680	A++	P
		2019	Practical	30	26	2	17.666		
		2019	Internal Assessment	20	19	-	-		
		Total		100	92	6	55.346		
CEMG-GE1 (Generic Elective Course)	PAPER 1	2019	Theoretical	50	28	4	25.120	A	P
		2019	Practical	30	29	2	19.086		
		2019	Internal Assessment	20	18	-	-		
		Total		100	75	6	44.186		
BNGM-AECC1 (Ability Enhancement Compulsory Course)	BENGALI	2019	Theoretical	80	62	2	16.400	A+	P
		2019	Internal Assessment	20	20	-	-		
		Total		100	82	2	16.400		
Grand Total				400	323	20	160.466		

Semester Grade Point Average (SGPA) : 8.023

Remarks : Semester Cleared

Abbreviations

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 AB : Absent, *1 : Grace Mark, EC : Examination Cancelled.
 ECDB1 : Debarment for 1 year, ECDB2 : Debarment for 2 year,
 N.A. : Not Applicable

CONTROLLER OF EXAMINATIONS

(Acting)



UNIVERSITY OF CALCUTTA

Grade Sheet

B.Sc. Semester - II (Honours) Examination (Under CBCS), 2020

(Vide CSR/3/18)



Name: SUMANA MONDAL

Registration No.: 411-1211-0553-19

Roll No.: 193411-11-0135

Course Code (Course Type)	Course Name	Year	Course Component	Full Marks	Marks Obtained	Credit	Credit Points Obtained	Grade	Status
PHSA-CC3 (Core Course)	ELECTRICITY AND MAGNETISM	2020	Theoretical	50	42	4	34.880	A+	P
		2020	Practical	30	20	2	14.666		
		2020	Internal Assessment	20	20	-	-		
		Total		100	82	6	49.546		
PHSA-CC4 (Core Course)	WAVES AND OPTICS	2020	Theoretical	50	42	4	34.880	A+	P
		2020	Practical	30	21	2	15.200		
		2020	Internal Assessment	20	20	-	-		
		Total		100	83	6	50.080		
MTMG-GE2 (Generic Elective Course)	MATHEMATICS-CC2/GE2	2020	Theoretical	65	55	5	43.845	A+	P
		2020	Tutorial	15	13	1	8.933		
		2020	Internal Assessment	20	20	-	-		
		Total		100	88	6	52.778		
ENVS-AECC2 (Ability Enhancement Compulsory Course)	ENVIRONMENTAL STUDIES	2020	Theoretical	50	43	1	8.780	A+	P
		2020	Practical	30	26	1	8.833		
		2020	Internal Assessment	20	19	-	-		
		Total		100	88	2	17.613		
Grand Total				400	341	20	170.017		
Semester Grade Point Average (SGPA) : 8.501									
Remarks : Semester Cleared									

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CONTROLLER OF EXAMINATIONS
(Acting)



UNIVERSITY OF CALCUTTA

Grade Sheet



B.Sc. Semester - III (Honours) Examination (Under CBCS), 2020

(Vide CSR/3/18)

Name: SUMANA MONDAL

Registration No.: 411-1211-0553-19

Roll No.: 193411-11-0135

Course Code (Course Type)	Course Name	Year	Course Component	Full Marks	Marks Obtained	Credit	Credit Points Obtained	Grade	Status
PHSA-CC5 (Core Course)	MATHEMATICAL PHYSICS - II	2020	Theoretical	50	48	4	38.320	A++	P
		2020	Practical	30	28	2	18.734		
		2020	Internal Assessment	20	19	-	-		
		Total		100	95	6	57.054		
PHSA-CC6 (Core Course)	THERMAL PHYSICS	2020	Theoretical	50	46	4	37.040	A++	P
		2020	Practical	30	27	2	18.200		
		2020	Internal Assessment	20	19	-	-		
		Total		100	92	6	55.240		
PHSA-CC7 (Core Course)	MODERN PHYSICS	2020	Theoretical	50	45	4	36.000	A++	P
		2020	Practical	30	28	2	18.534		
		2020	Internal Assessment	20	18	-	-		
		Total		100	91	6	54.534		
PHSA-SECA1 (Skill Enhancement Course)	SCIENTIFIC WRITING	2020	Theoretical	20	20	1	10.000	A++	P
		2020	Practical	60	58	1	9.733		
		2020	Internal Assessment	20	20	-	-		
		Total		100	98	2	19.733		
CEMG-GE3 (Generic Elective Course)	PAPER 3	2020	Theoretical	50	46	4	36.240	A+	P
		2020	Practical	30	23	2	15.666		
		2020	Internal Assessment	20	17	-	-		
		Total		100	86	6	51.906		
Grand Total				500	462	26	238.467		

Semester Grade Point Average (SGPA) : 9.172

Remarks : Semester Cleared

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CONTROLLER OF EXAMINATIONS

(Acting)

Sl. No.UG-AS-SEM-020/ 0152161



UNIVERSITY OF CALCUTTA

Grade Sheet



B.Sc. Semester - IV (Honours) Examination (Under CBCS), 2021

(Vide CSR/3/18)

Name: SUMANA MONDAL

Registration No.: 411-1211-0553-19

Roll No.: 193411-11-0135

Course Code (Course Type)	Course Name	Year	Course Component	Full Marks	Marks Obtained	Credit	Credit Points Obtained	Grade	Status
PHSA-CC8 (Core Course)	MATHEMATICAL METHODS -III	2021	Theoretical	50	45	4	36.800	A++	P
		2021	Practical	30	28	2	18.934		
		2021	Internal Assessment	20	20	-	-		
		Total		100	93	6	55.734		
PHSA-CC9 (Core Course)	ANALOG ELECTRONICS	2021	Theoretical	50	48	4	38.720	A++	P
		2021	Practical	30	27	2	18.400		
		2021	Internal Assessment	20	20	-	-		
		Total		100	95	6	57.120		
PHSA-CC10 (Core Course)	QUANTUM MECHANICS	2021	Theoretical	50	46	4	37.440	A++	P
		2021	Practical	30	29	2	19.466		
		2021	Internal Assessment	20	20	-	-		
		Total		100	95	6	56.906		
MTMG-GE4 (Generic Elective Course)	MATHEMATICS-CC4/GE4	2021	Theoretical	65	62	5	47.655	A++	P
		2021	Tutorial	15	14	1	9.367		
		2021	Internal Assessment	20	19	-	-		
		Total		100	95	6	57.022		
PHSA-SEC-B1 (Skill Enhancement Course)	ARDUINO	2021	Theoretical	20	19	1	9.600	A++	P
		2021	Practical	60	57	1	9.600		
		2021	Internal Assessment	20	20	-	-		
		Total		100	96	2	19.200		
Grand Total				500	474	28	245.982		

Semester Grade Point Average (SGPA) : 9.461

Remarks : Semester Cleared

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(Acting)



UNIVERSITY OF CALCUTTA

Grade Sheet



B.Sc. Semester - V (Honours) Examination (Under CBCS), 2021

(Vide CSR/3/18)

Name: SUMANA MONDAL

Registration No.: 411-1211-0553-19

Roll No.: 193411-11-0135

Course Code (Course Type)	Course Name	Year	Course Component	Full Marks	Marks Obtained	Credit	Credit Points Obtained	Grade	Status
PHSA-CC11 (Core Course)	Electromagnetic Theory	2021	Theoretical	50	49	4	39.360	A++	P
		2021	Practical	30	28	2	18.934		
		2021	Internal Assessment	20	20	-	-		
		Total		100	97	6	58.294		
PHSA-CC12 (Core Course)	Statistical Physics	2021	Theoretical	50	48	4	38.720	A++	P
		2021	Practical	30	25	2	17.334		
		2021	Internal Assessment	20	20	-	-		
		Total		100	93	6	56.054		
PHSA-DSE-A2 (Discipline Specific Elective Course)	LASER AND FIBER OPTICS	2021	Theoretical	65	62	5	48.155	A++	P
		2021	Tutorial	15	15	1	10.000		
		2021	Internal Assessment	20	20	-	-		
		Total		100	97	6	58.155		
PHSA-DSE-B2 (Discipline Specific Elective Course)	NUCLEAR AND PARTICLE PHYSICS	2021	Theoretical	65	59	5	46.310	A++	P
		2021	Tutorial	15	15	1	10.000		
		2021	Internal Assessment	20	20	-	-		
		Total		100	94	6	56.310		
Grand Total				400	381	24	228.813		

Semester Grade Point Average (SGPA) : 9.534

Remarks : Semester Cleared

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