



RAMAKRISHNA MISSION
VIVEKANANDA CENTENARY COLLEGE
RAHARA, KOLKATA-700118



(An Autonomous College Affiliated to West Bengal State University)

MARKSHEET

B.Sc. First Semester Examination, December 2018

Name : **Srijon Sen**

Subject: **Chemistry Honours**

Roll No : **201812327**

Registration No : **A01-1112-112-029-2017 of 2017 - 2018**

Subject Code	Paper Name		CR	Full Marks	Marks Obtained	Subject Total	Grade	GP	CRP	
CEMA CC-I	Organic Chemistry	Theory	4	70	39	67	B+	7	42	
		Practical	2	30	28					
CEMA CC-II	Physical Chemistry	Theory	4	70	30	55	B	6	36	
		Practical	2	30	25					
MTMG GE-I	Algebra	Theory	5	70	40	65	B+	7	42	
		Tutorial	1	30	25					
ENGC AECC-I	English Communication		4	50	45	45	O	10	40	
CR Total			22	CRP Total						160
SGPA			7.27							
Remarks			QS							
Sem I : QS	Sem II : QS	Sem III : QS								

Core Subject

Grade	Marks Equivalents	Grade Points	Attributes
O	90% and above	10	Outstanding
A+	80% to 89.99%	9	Excellent
A	70% to 79.99%	8	Very Good
B+	60% to 69.99%	7	Good
B	50% to 59.99%	6	Above Average
C	40% to 49.99%	5	Average
P	35% to 39.99%	4	Pass
F	Below 35%	0	Fail
AB		0	Absent

Non Core Subject

Grade	Marks Equivalents	Grade Points	Attributes
O	90% and above	10	Outstanding
A+	80% to 89.99%	9	Excellent
A	70% to 79.99%	8	Very Good
B+	60% to 69.99%	7	Good
B	50% to 59.99%	6	Above Average
C	40% to 49.99%	5	Average
P	30% to 39.99%	4	Pass
F	Below 30%	0	Fail
AB		0	Absent

CRP (Credit Point) = GP (Grade Point) x CR (Credit)

SGPA = CRP Total / CR Total

QS - Qualified for Next Semester

GPW - Grade Point Withheld

X - Not Qualified for Next Semester

GPWX - Grade Point Withheld & Not Qualified for Next Semester

Pass Marks

For Core Subjects : Minimum 35% in Theory & Practical/ Tutorial respectively

For Non-Core Subjects : Minimum 30% in Theory & Practical/ Tutorial respectively

CC Core Course

GE Generic Elective

AECC Ability Enhancement Compulsory Course

Su Kamla

Principal



Swami Vedanuragananda

Controller of Examinations

Date : 4th February, 2019

Place : Rahara, Kolkata



RAMAKRISHNA MISSION
VIVEKANANDA CENTENARY COLLEGE
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MARKSHEET

B.Sc. Second Semester Examination, June 2018

Name : **Srijon Sen**

Subject: **Chemistry Honours**

Roll No : **201821092**

Registration No : **A01-1112-112-029-2017 of 2017 - 2018**

Subject Code	Paper Name		CR	Full Marks	Marks Obtained	Subject Total	Grade	GP	CRP
CEMA CC-III	Inorganic Chemistry-I	Theory	4	70	47	74	A	8	48
		Practical	2	30	27				
CEMA CC-IV	Organic Chemistry-II	Theory	4	70	40	68	B+	7	42
		Practical	2	30	28				
MTMG GE-II	Calculus, Geometry and Differential Equations	Theory	5	70	41	66	B+	7	42
		Practical	1	30	25				
ENVS AECC-II	Environmental Science		4	50	46	46	O	10	40
CR Total			22						
									CRP Total
									172
SGPA									7.82
Remarks									QS

Core Subject

Grade	Marks Equivalents	Grade Points	Attributes
O	90% and above	10	Outstanding
A+	80% to 89.99%	9	Excellent
A	70% to 79.99%	8	Very Good
B+	60% to 69.99%	7	Good
B	50% to 59.99%	6	Above Average
C	40% to 49.99%	5	Average
P	35% to 39.99%	4	Pass
F	Below 35%	0	Fail
AB		0	Absent

Non Core Subject

Grade	Marks Equivalents	Grade Points	Attributes
O	90% and above	10	Outstanding
A+	80% to 89.99%	9	Excellent
A	70% to 79.99%	8	Very Good
B+	60% to 69.99%	7	Good
B	50% to 59.99%	6	Above Average
C	40% to 49.99%	5	Average
P	30% to 39.99%	4	Pass
F	Below 30%	0	Fail
AB		0	Absent

CRP (Credit Point) = GP (Grade Point) x CR (Credit)

SGPA = CRP Total / CR Total

QS - Qualified for Next Semester

GPW - Grade Point Withheld

X - Not Qualified for Next Semester

GPWX - Grade Point Withheld & Not Qualified for Next Semester

Pass Marks

For Core Subjects : Minimum 35% in Theory & Practical/ Tutorial respectively

For Non-Core Subjects : Minimum 30% in Theory & Practical/ Tutorial respectively

CC Core Course

GE Generic Elective

AECC Ability Enhancement Compulsory Course

Sw Kamla

Principal



Swami Vedanuragananda

Controller of Examinations

Date : 12th July, 2018

Place : Rahara, Kolkata



RAMAKRISHNA MISSION
VIVEKANANDA CENTENARY COLLEGE
RAHARA, KOLKATA-700118

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MARKSHEET

B.Sc. Third Semester Examination, December 2018

Name : **Srijon Sen**

Subject: **Chemistry Honours**

Roll No : **201831112**

Registration No : **A01-1112-112-029-2017 of 2017 - 2018**

Subject Code	Paper Name		CR	Full Marks	Marks Obtained	Subject Total	Grade	GP	CRP	
CEMA CC-V	Physical Chemistry-II	Theory	4	65	44	77	A	8	48	
		Practical	2	35	33					
CEMA CC-VI	Inorganic Chemistry-II	Theory	4	65	40	71	A	8	48	
		Practical	2	35	31					
CEMA CC-VII	Organic Chemistry-III	Theory	4	65	35	62	B+	7	42	
		Practical	2	35	27					
PHSG GE-III	Mechanics	Theory	4	65	48	77	A	8	48	
		Practical	2	35	29					
SEC-I	Skill Enhancement Course-I		2	50	40	40	A+	9	18	
CR Total			26	CRP Total						204
SGPA			7.85							
Remarks			QS							
Sem I : QS		Sem II : QS		Sem III : QS						

Core Subject

Non Core Subject

Grade	Marks Equivalents	Grade Points	Attributes
O	90% and above	10	Outstanding
A+	80% to 89.99%	9	Excellent
A	70% to 79.99%	8	Very Good
B+	60% to 69.99%	7	Good
B	50% to 59.99%	6	Above Average
C	40% to 49.99%	5	Average
P	35% to 39.99%	4	Pass
F	Below 35%	0	Fail
AB		0	Absent

Grade	Marks Equivalents	Grade Points	Attributes
O	90% and above	10	Outstanding
A+	80% to 89.99%	9	Excellent
A	70% to 79.99%	8	Very Good
B+	60% to 69.99%	7	Good
B	50% to 59.99%	6	Above Average
C	40% to 49.99%	5	Average
P	30% to 39.99%	4	Pass
F	Below 30%	0	Fail
AB		0	Absent

CRP (Credit Point) = GP (Grade Point) x CR (Credit)

SGPA = CRP Total / CR Total

QS - Qualified for Next Semester

GPW - Grade Point Withheld

X - Not Qualified for Next Semester

GPWX - Grade Point Withheld & Not Qualified for Next Semester

Pass Marks
 For Core Subjects : Minimum 35% in Theory & Practical/ Tutorial respectively
 For Non-Core Subjects : Minimum 30% in Theory & Practical/ Tutorial respectively

CC Core Course
 GE Generic Elective
 AECC Ability Enhancement Compulsory Course

Sw Kamla

Principal



Swami Vedanuragananda

Controller of Examinations

Date : 4th February, 2019

Place : Rahara, Kolkata



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MARKSHEET

B.Sc. Fourth Semester Examination, June 2019

Name : **Srijon Sen**

Subject: **Chemistry Honours**

Roll No : **2019141116**

Registration No : **A01-1112-112-029-2017 of 2017 - 2018**

Subject Code	Paper Name		CR	Full Marks	Marks Obtained	Subject Total	Grade	GP	CRP	
CEMA CC -VIII	Physical Chemistry - III	Theory	4	65	36	69	B+	7	42	
		Practical	2	35	33					
CEMA CC - IX	Inorganic Chemistry - III	Theory	4	65	49	81	A+	9	54	
		Practical	2	35	32					
CEMA CC - X	Organic Chemistry - IV	Theory	4	65	35	66	B+	7	42	
		Practical	2	35	31					
PHSG GE - IV	Digital, Analog Circuits and Instrumentation	Theory	4	65	49	71	A	8	48	
		Practical	2	35	22					
SEC-II	Skill Enhancement Course - II		2	50	44	44	A+	9	18	
CRP Total			26	CRP Total						204
SGPA			7.85							
Remarks			QS							
Sem I : QS	Sem II : QS	Sem III : QS		Sem IV : QS						

Core Subject

Grade	Marks Equivalents	Grade Points	Attributes
O	90% and above	10	Outstanding
A+	80% to 89.99%	9	Excellent
A	70% to 79.99%	8	Very Good
B+	60% to 69.99%	7	Good
B	50% to 59.99%	6	Above Average
C	40% to 49.99%	5	Average
P	35% to 39.99%	4	Pass
F	Below 35%	0	Fail
AB		0	Absent

Non Core Subject

Grade	Marks Equivalents	Grade Points	Attributes
O	90% and above	10	Outstanding
A+	80% to 89.99%	9	Excellent
A	70% to 79.99%	8	Very Good
B+	60% to 69.99%	7	Good
B	50% to 59.99%	6	Above Average
C	40% to 49.99%	5	Average
P	30% to 39.99%	4	Pass
F	Below 30%	0	Fail
AB		0	Absent

CRP (Credit Point) = GP (Grade Point) x CR (Credit)
 SGPA = CRP Total / CR Total
 QS - Qualified for Next Semester
 GPW - Grade Point Withheld
 X - Not Qualified for Next Semester
 GPWX - Grade Point Withheld & Not Qualified for Next Semester

Pass Marks
 For Core Subjects : Minimum 35% in Theory & Practical/ Tutorial respectively
 For Non-Core Subjects : Minimum 30% in Theory & Practical/ Tutorial respectively

CC - Core Course
 GE - Generic Elective
 AECC - Ability Enhancement Compulsory Course
 SEC - Skill Enhancement Course
 DSE - Discipline Specific Elective

Sw. Kamanda

Principal



Swami Vedanuragananda

Controller of Examinations

Date : 15th July, 2019

Place : Rahara, Kolkata



RAMAKRISHNA MISSION
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RAHARA, KOLKATA-700118



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MARKSHEET

B.Sc. Fifth Semester Examination, December 2019

Name : **Srijon Sen**

Subject: **Chemistry Honours**

Roll No : **2019151107**

Registration No : **A01-1112-112-029-2017 of 2017 - 2018**

Subject Code	Paper Name		CR	Full Marks	Marks Obtained	Subject Total	Grade	GP	CRP	
CEMA CC - XI	Inorganic Chemistry - IV	Theory	4	65	54	86	A+	9	54	
		Practical	2	35	32					
CEMA CC - XII	Organic Chemistry - V	Theory	4	65	31	64	B+	7	42	
		Practical	2	35	33					
CEMA DSE - I	Advanced Physical Chemistry	Theory	4	65	46	75	A	8	48	
		Practical	2	35	29					
CEMA DSE - II	Analytical Methods in Chemistry	Theory	4	65	34	64	B+	7	42	
		Practical	2	35	30					
CR Total			24	CRP Total						186
SGPA			7.75							
Remarks			QS							
Sem I : QS	Sem II : QS	Sem III : QS	Sem IV : QS		Sem V : QS					

Core Subject

Grade	Marks Equivalents	Grade Points	Attributes
O	90% and above	10	Outstanding
A+	80% to 89.99%	9	Excellent
A	70% to 79.99%	8	Very Good
B+	60% to 69.99%	7	Good
B	50% to 59.99%	6	Above Average
C	40% to 49.99%	5	Average
P	35% to 39.99%	4	Pass
F	Below 35%	0	Fail
AB		0	Absent

Non Core Subject

Grade	Marks Equivalents	Grade Points	Attributes
O	90% and above	10	Outstanding
A+	80% to 89.99%	9	Excellent
A	70% to 79.99%	8	Very Good
B+	60% to 69.99%	7	Good
B	50% to 59.99%	6	Above Average
C	40% to 49.99%	5	Average
P	30% to 39.99%	4	Pass
F	Below 30%	0	Fail
AB		0	Absent

CRP (Credit Point) = GP (Grade Point) × CR (Credit)

SGPA = CRP Total / CR Total

QS - Qualified for Next Semester

GPW - Grade Point Withheld

X - Not Qualified for Next Semester

GPWX - Grade Point Withheld & Not Qualified for Next Semester

Pass Marks

For Core Subjects : Minimum 35% in Theory & Practical/ Tutorial respectively

For Non-Core Subjects : Minimum 30% in Theory & Practical/ Tutorial respectively

CC - Core Course

GE - Generic Elective

AECC - Ability Enhancement Compulsory Course

SEC - Skill Enhancement Course

DSE - Discipline Specific Elective

Sw Kamanda

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Swami Vedanuragananda

Controller of Examinations

Date : 28th January, 2020

Place : Rahara, Kolkata



RAMAKRISHNA MISSION
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MARKSHEET

B.Sc. Sixth Semester Examination, June 2020

Name : **Srijon Sen**

Subject: **Chemistry Honours**

Roll No : **2020161081**

Registration No : **A01-1112-112-029-2017 of 2017 - 2018**

Subject Code	Paper Name		CR	Full Marks	Marks Obtained	Subject Total	Grade	GP	CRP	
CEMA CC - XIII	Inorganic Chemistry - V	Theory	4	65	57	92	O	10	60	
		Practical	2	35	35					
CEMA CC - XIV	Physical Chemistry - IV	Theory	4	65	51	83	A+	9	54	
		Practical	2	35	32					
CEMA DSE - III	Green Chemistry	Theory	4	65	45	74	A	8	48	
		Practical	2	35	29					
CEMA DSE - IV	Inorganic Materials of Industrial Importance	Theory	4	65	62	91	O	10	60	
		Practical	2	35	29					
CR Total			24	CRP Total						222
SGPA			9.25							
Remarks			OS							

Subject Code	Paper Name	Subject Total	Subject Code	Paper Name	Subject Total
CEMA CC-I	Organic Chemistry-I	67	CEMA CC-III	Inorganic Chemistry-I	74
CEMA CC-II	Physical Chemistry-I	55	CEMA CC-IV	Organic Chemistry-II	68
MTMG GE-I	Algebra	65	MTMG GE-II	Calculus, Geometry and Differential Equations	66
ENGCC AECC-I	English Communication	45	ENVSC AECC-II	Environmental Science	46
Semester - I		SGPA - 7.27	Semester - II		SGPA - 7.82
Subject Code	Paper Name	Subject Total	Subject Code	Paper Name	Subject Total
CEMA CC-V	Physical Chemistry-II	77	CEMA CC-VIII	Physical Chemistry - III	69
CEMA CC-VI	Inorganic Chemistry-II	71	CEMA CC - IX	Inorganic Chemistry - III	81
CEMA CC-VII	Organic Chemistry-III	62	CEMA CC - X	Organic Chemistry - IV	66
PHSG GE-III	Mechanics	77	PHSG GE - IV	Digital, Analog Circuits and Instrumentation	71
SEC-I	Skill Enhancement Course-I	40	SEC-II	Skill Enhancement Course - II	44
Semester - III		SGPA - 7.85	Semester - IV		SGPA - 7.85
Subject Code	Paper Name	Subject Total	Semester		
CEMA CC - XI	Inorganic Chemistry - IV	86	I	Total Marks	Marks Obtained
CEMA CC - XII	Organic Chemistry - V	64	II	350	232
CEMA DSE - I	Advanced Physical Chemistry	75	III	350	254
CEMA DSE - II	Analytical Methods in Chemistry	64	IV	450	327
Semester - V		SGPA - 7.75	V	450	331
			VI	400	289
			Overall	2400	1773

Core Course Total Marks - 1400	CGPA - 7.97
Core Course Marks Obtained - 1015	Overall Percentage - 73.88

Sw Kamda

Principal



Swami Vedanuragananda

Controller of Examinations

Date : 4th September, 2020

Place : Rahara, Kolkata