

## TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. E. S. R. S. Sarma

Month & Year: Oct-2022 / Nov-2022

S. No.	Date	Day	Class	Period / Time	Media	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1.	17-10	MON					← Apply C.L. →					
2.	18/10	Tue					← Apply C.L. →					
3.	19/10	Wed					Examination work.					
4.	20/10	Thu	I-SEC	6 <sup>th</sup> 4-5PM	EM	Theory	Basics in chemistry	theory answer		chart	bridge class	
5.	21/10	Fri	I-SEC	1 <sup>st</sup> 10-11AM	EM	Theory	Electronic configuration	theory answer		chart	bridge class	
6.	23/10	Sat	I-SEC	1 <sup>st</sup> 10-11AM	EM	Theory	periodic table	theory answer		chart	bridge class	
7.	23/10	Sun					← no class work →					
8.	24/10	MON					← Dhara - Holiday →					
9.	25/10	Tue					← Examination work →					
10.	26/10	Wed					← Examination work →					
11.	27/10	Thu	I-SEC	6 <sup>th</sup> 4-5PM	EM	Theory	EWs, radicals, formal	theory answer			midex class	
12.	28/10	Fri	I-SEC	1 <sup>st</sup> 10-11AM	EM	Theory	Hydro Carbon	lecture			midex class	
13.	29/10	Sat	I-SEC	1 <sup>st</sup>	EM	Theory	S-block elements	lecture			midex class	
			I-SEC	5 <sup>th</sup>	EM	Theory	Hydrocarbon	lecture	9			
14.	31/10	MON	I-SEC	1 <sup>st</sup>	EM	Theory	Syllabus declaration	material	7		material syllabus	
<b>NOVEMBER-2022</b>												
1.	1/11	Tue	I-SEC	1 <sup>st</sup>	EM	Theory	UNIT-1 Halogen Compounds	lecture	9			
			I-SEC	2 <sup>nd</sup> 2nd	EM	practical	Introduction to Lab	Experiment		Lab	Lab	
2.	2/11	Wed	I-SEC	1 <sup>st</sup> 2nd	EM	practical			8			
			I-SEC	3 <sup>rd</sup>	EM	Theory	P-block elements					
3.	3/11	Thu	I-SEC	1 <sup>st</sup>	EM	Theory	Halogen Compounds	lecture	10			
			I-SEC	6 <sup>th</sup>	EM	Theory	P-block elements	lecture				
4.	4/11	Fri	I-SEC	1 <sup>st</sup>	EM	Theory	P-block elements					
5.	5/11	Sat					Apply C.L.					
6.	6/11	Sun					← NO CLASS WORK →					
7.	7/11	MON	I-SEC	1 <sup>st</sup>	EM	Theory	SN <sup>1</sup> SN <sup>2</sup> reactions	lecture	6	chart		
			I-SEC	2 <sup>nd</sup>	EM	practical						
			I-SEC	4.55 <sup>th</sup> 2 <sup>nd</sup>	EM	practical						
8.	8/11	Tue					← NO CLASS WORK - O.H. →					
9.	9/11	Wed	I-SEC	1 <sup>st</sup> 2 <sup>nd</sup>	EM	practical			11			
			I-SEC	5 <sup>th</sup>	EM	practical						
10.	10/11	Thu	I-SEC	1 <sup>st</sup>	EM	Theory	Reactivities of alcohol halides	lecture	11			
			I-SEC	2 <sup>nd</sup>	EM	practical						

Dr. E. S. R. S.  
Signature of the Lecturer

Dr. E. S. R. S.  
Signature of the Department In-Charge

Signature of the Principal  
Government Degree College  
LEETHANAGARAM-533 287  
E.G.D., (A.P.)



## TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject:

Name of the Lecturer:

Month & Year: Nov/2022

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
	10/11	Tue	B.Sc	5th	Eng	Th						
11	11/11	Fri	B.Sc	1st	Eng	Th	p-block elements					
			B.Sc	2nd	Eng	Th						
			B.Sc	6th	Eng	Th						
12	12/11	Sat					← no class work →					
13	13/11	Sun					← no class work →					
14	14/11	Mon	B.Sc	1st	Eng	Th	alcohols	Lecture G.A. note	10			
			B.Sc	2nd	Eng	Th						
			B.Sc	4th	Eng	Practical						
15	15/11	Tue					Attended O.D. for a paper on the synthesis of organic compounds along with students.					
16	16/11	Wed	B.Sc	1st	Eng	Practical	alcohols	Lecture G.A. note	8			
			B.Sc	3rd	Eng	Th	p-block elements		4			
17	17/11	Thu	B.Sc	1st	Eng	Th	phenols	Lecture & L.A. note	11			
			B.Sc	2nd	Eng	Th	paper-G organic chemistry syllabus decision	Lecture				
			B.Sc	5th	Eng	Th						
			B.Sc	6th	Eng	Th	write: d-block elements		4			
18	18/11	Fri	B.Sc	1st	Eng	Th	d-block elements		4			
			B.Sc	2nd	Eng	Th	green chemistry part-1	ICT		ICT		
19	19/11	Sat					Attended O.D. National conference at AIC (4), Rajamaheswaram					
20	20/11	Sun					← no class work →					
21	21/11	Mon	B.Sc	1st	Eng	Th	phenols	Lecture & L.A. note	9			
			B.Sc	2nd	Eng	Th	green chemistry part-1	ICT		ICT		
			B.Sc	4th	Eng	Practical						
22	22/11	Tue	B.Sc	1st	Eng	Th	phenols	Lecture L.A. note	11			
			B.Sc	2nd	Eng	Practical	Assignment		4			
			B.Sc	4th	Eng	Practical						
23	23/11	Wed	B.Sc	1st	Eng	Practical	Assignment	Assignment	11			Assignment
			B.Sc	2nd	Eng	Th	d-block elements		4			
24	24/11	Thu	B.Sc	1st	Eng	Th	UNIT-II Carbonyl compounds	Lecture & L.A. note	10			
			B.Sc	2nd	Eng	Th	Environmental chemistry syllabus decision	ICT	23	ICT		solving questions
			B.Sc	5th	Eng	Th	Introduction Environmental chemistry	Lecture & L.A. note ICT	23	ICT		
			B.Sc	6th	Eng	Th	f-block elements		4			
25	25/11	Fri	B.Sc	1st	Eng	Th	f-block elements		4			
			B.Sc	2nd	Eng	Th	Form & structure of		21			

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal  
Government Degree College  
SEETHANAGARAM-533 257  
E.G.D., (A.P.)



## TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject:

Name of the Lecturer:

Month & Year: Nov / Dec / 2022

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
26	26/11	Sat	I BSc	1st	EM	Theory	d block elements		4			
			II BSc	2nd	EM	Theory	Atmosphere	L.D.M ICT	24	ICT		
			I BSc	5th	EM	Theory	Carbonyl Compounds	Lecture Q & A	10			
27	28/11	Sun					no class work					
28	28/11	Mon	I BSc	1st	EM	Theory	Carbonyl Compounds	Lecture Q & A	10			
			II BSc	2nd	EM	Theory	N <sup>o</sup>		22			
			II BSc	4,5,6	EM	Practical			22			
29	29/11	Tue	I BSc	1st	EM		Declared off. no class work					
			II BSc	2nd	EM	Practical	Substituted					
			II BSc	4,5,6	EM	Practical						
30	30/11	Wed	I BSc	1st	EM	Practical	Organic compounds	Experiment	8		Practical	
			II BSc	3rd	EM		Conduct student review		4			
<u>DECEMBER - 2022</u>												
1	1/12	Thu	I BSc	1st	EM	Theory	Carbonyl Compounds	Lecture L.D.M	19			
			II BSc	3rd	EM		participated in World AIDS rally		19			
			II BSc	5th	EM	Theory	Renewable resources	ICT L.D.M	19	ICT		
			I BSc	6th	EM	Theory	Theories of bonding		4			
2	2/12	Fri	I BSc	1st	EM	Theory	Theories of bonding		4			
			II BSc	3rd	EM	Theory	Solar energy		22			
			II BSc	6th	EM	Theory	Student review of atmosphere	ICT L.D.M	22	ICT	Review	
3	3/12	Sat	I BSc	1st	EM	Theory	Theories of bonding		5			
			II BSc	2nd	EM	Theory	Mine acid	Lecture L.D.M	23			
			II BSc	5th	EM	Theory	Carbonyl Compounds	Lecture Q & A	11			
4	4/12	Sun					From 5th to 10th December went to Mahabaleshwar for a field visit to study the water quality of the lake.					
5	12/12	Mon	I BSc	1st	EM	Theory	Student class review	Review	10	ICT	Student class review	
			II BSc	2nd	EM	Theory	Atomic energy	Review	22	ICT	Classroom	
			II BSc	4,5,6	EM	Practical	Air pollution & analysis	L.D.M	22	ICT		
6	13/12	Tue	I BSc	1st	EM	Theory	Carboxylic acids	Lecture Q & A	10			Miscellaneous in notebook
			II BSc	2nd	EM	Theory	Final Exam on p-block elements	Answer	5			
			II BSc	4,5,6	EM	Practical	Water pollution & analysis	L.D.M	21	ICT		

*meen*  
Signature of the Lecturer

*meen*  
Signature of the Department In-Charge

*[Signature]*  
Signature of the Principal

Government Degree College  
Bachchan, Gwalior



## TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: \_\_\_\_\_

Name of the Lecturer: \_\_\_\_\_

Month & Year: 12/2022

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
14.	14/12	Wed	I BSc	1st	En	practical	Organic Nomenclature	Experiment	11		practical	
			I BSc	2nd	En	Theory	UNIT-III: Solid state chemistry		5			
15	15/12	Thu	I BSc	1st	En	theory	Carboxylic acids	Lecture and Q.A.M	11			
			I BSc	2nd	En	theory	Water pollution	Lecture & L.D.M	20	ICT		
			I BSc	5th	En	theory	Water pollution	Lecture & L.D.M	20			
			I BSc	6th	En	theory	Solid state chemistry	L.D.M, Q.A.M	5	ICT		
16	16/12	Fri	I BSc	1st	En	theory	Solid state chemistry	Lecture, L.D.M	5	ICT		
			I BSc	2nd	En	theory	Water pollution	Lecture & L.D.M	23	ICT		
			I BSc	6th	En	theory	acid rain	L.D.M	23	ICT		
17	17/12	Sat	I BSc	1st	En	theory	Solid state chemistry	Lecture L.D.M	5	ICT		
			I BSc	2nd	En	theory	water analysis	Lecture L.D.M	20	ICT		
			I BSc	5th	En	theory	Carboxylic acids	L.D.M & Q.A.M	20			
18	18/12	Sun					← NO class work →					
19.	19/12	MON	I BSc	1st	En	theory	A.Mignard	A.Mignard	11			A.Mignard
			I BSc	2nd	En	theory	Eco system	Lecture & Q.A.M	21			
			I BSc	4th & 5th	En	practical			21			
20	20/12	Tue	I BSc	1st	En	theory	Carboxylic acids	Question Answer	9			
			I BSc	2nd	En	practical	Solid state chemistry	lecture	6	video PPT		
			I BSc	4th & 5th	En	practical			20			
21.	21/12	wed	I BSc	1st	En	practical	Conducted the Quiz	Quiz	11		Quiz	
			I BSc	3rd	En		Conducted the Quiz	Quiz	6		Quiz	
22	22/12	Thu	I BSc	1st	En	theory	Carboxylic acids derivatives	L.D.M	9			
			I BSc	2nd	En	theory	Principles of green chemistry & Sustainable mechanism	Lecture & PPT	17	ICT		
			I BSc	5th	En	theory	Evaluation of organic reaction	Lecture & Question Answer	17			
			I BSc	6th	En	theory	UNIT-IV Condensed state	Question & answer	6			Missingly noted
23	23/12	Fri	I BSc	1st	En	theory	Gaseous state	Question & answer	4			
			I BSc	2nd	En	theory	Principles of green chemistry	Lecture & PPT	23	ICT		
			I BSc	6th	En	theory	pericyclic reaction	Lecture	23			
24	24/12	Sat					← NO class work →					
25	25/12	Sun					← NO class work →					
26	26/12	MON					← NO class work →					
27	27/12	Tue	I BSc	1st	En	theory	Carboxylic acid	Lecture & PPT	05			study work
			I BSc	2nd & 3rd	En	practical	mixture analysis	Experiment	6	Lab	Lab	

Signature of the Lecturer

Signature of the Department in-Charge

Signature of the Principal  
 Government Degree College  
 JEETHANAGARAM-533 287  
 E.G.D.I. (A.P.)



## TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject:

Name of the Lecturer:

2022-2023

Month & Year: Dec/Jan

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
			1st	4.5.17	EM	practical	Conductivity Experiment	AMM	25		AMM	
28	28/12	Wed	1st	1st	EM	theory	Conductivity class	PPT	11		AMM	
			2nd	2nd	EM	theory	Conductivity 2nd Exam	AMM	11		AMM	
			3rd	3rd	EM	theory	Gaseous state	Lecture	6			
29			1st	4.5.17	EM	theory	Explanation of Unit 9-10	Board class			Board class	
30	29/12	Thu	1st	1st	EM	theory	Introduction spectroscopy	L.D.M.	8	ICT, PPT		
			2nd	2nd	EM	theory	Selection of solvents	L.D.M.	23	ICT, PPT		
			3rd	3rd	EM	theory	Board class	conductivity	23		Conductivity	
			4th	4th	EM	theory	Gaseous state	Lecture	6			
31	30/12	Fri	Exam				College conducted further day				Further day	
32	31/12	Sat					Sports C.L.					
1.	1/1/23	Sun					← No class work →					
2	2/1/23	Mon	1st	1st	EM	theory	spectroscopy	lecty	8	ICT		
			2nd	2nd	EM	theory	selection of solvents (G.C)	PPT	23	ICT		
			3rd	3rd	EM	practical	Analysis of water	practical	23	Experiment	lab	
3	3/1/23	Tue	1st	1st	EM	theory	spectroscopy	Lecture	11	ICT		
			2nd	2nd	EM	practical	nitrate analysis	Experiment	6	lab	practical	
			3rd	3rd	EM	practical	Analysis of water	Experiment	27	practical	lab	
4	4/1/23	Wed	1st	1st	EM	practical	Organic synthesis	Experiment	11		practical	
			2nd	2nd	EM	theory	Gaseous state	Experiment	6		practical	
5	5/1/23	Thu	1st	1st	EM	theory	spectroscopy	Lecture	10	ICT		
			2nd	2nd	EM	theory	microwave green chemistry	Lecture	25	ICT		
			3rd	3rd	EM	theory	microwave green chemistry	Lecture	25	ICT		
			4th	4th	EM	theory	Gaseous state	Lecture	5			
6	6/1/23	Fri	1st	1st	EM	theory	liquid state	Lecture	6	video		
			2nd	2nd	EM	theory	microwave green synthesis	Lecture	25			
			3rd	3rd	EM	theory	microwave green synthesis	Lecture	25			
7	7/1/23	Sat	1st	1st	EM	theory	liquid state	Lecture	5	video		

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal  
Government Degree College  
LHANAGARAM-533 287  
E.G.D.I., (A.P.)



## TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. S. R. R. Ramya

Month & Year: Jan / 23

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
	7/1/23	Sat	II BSc	2nd	Em	theory	SCo <sub>2</sub>	lect + demo		ICT		
			II BSc	5th	Em	theory	Assignment	Assignment	10		Assignment	
8.	8/1/23	Sun					← NO class work →					
9.	9/1/23	Mon	II BSc	1st	Em	theory	UNIT-IV Spectroscopy	Lectures	10			
			II BSc	2nd	Em	theory	EC systems		27			
			II BSc	4.5th	Em	practical	Conducted short term intern - shop visit lab.					very good
10.	10/1/23	Tue	II BSc	1st	Em		All the students sent activity		9			
			II BSc	2nd	Em		participated in "Santhosh" seminar					
11.	11/1/23	Wed	II BSc	1st	Em	practical	Organic synthesis	Ex-pract	6			practical
			II BSc	3rd	Em	theory	Given assignment on 2nd day	quest + answer	4			Assignment
12.	12/1/23	Thu					From 12/1/23 to 19/1/23 on holiday					
13.	20/1/23	Fri	II BSc	1st	Em	theory	mechanism on solutions	lect + ppt	4			
			II BSc	2nd	Em	theory	revised class		13			revised class
			II BSc	6th	Em	theory	in-course + ultra sound	lect + ppt	13			
14.	21/1/23	Sat	II BSc	1st	Em	theory	Solutions	lect + ppt	4	video		
			II BSc	3rd	Em	theory						
			II BSc	5th	Em	theory	spectroscopy	lect + ppt	6	ICT		
15.	22/1/23	Sun					← NO class work →					
11.	23/1/23	Mon					From 20/1/23 to 25/1/23 attended to JOT's + training in Govt College (G), Raichur mandya at "O.D"					
12.	26/1/23	Tue					observed to 74th Republic day celebration					
14.	27/1/23	Thu					College conducted free mega medical camp in College					
18.	28/1/23	Sat	II BSc	1st	Em	theory	Conduct revised class	conclude class	4			revised class
			II BSc	2nd	Em	theory	correct the Assignment	Assignment	17			correctly + Assign
			II BSc	5th	Em	theory	UV visible spectroscopy	ICT	8			
16.	29/1/23	Sun					← NO class work →					
17.	30/1/23	Mon	II BSc	1st	Em	theory	IR Spectroscopy	lect + ppt	10	video PPT		
			II BSc	2nd	Em	theory	EC systems	lect + ppt	20	PPT		
			II BSc	4.5th	Em	practical	water analysis		20			
18.	31/1/23	Tue	II BSc	1st	Em		IR spectroscopy		10	PPT + ICT		
			II BSc	2nd	Em	practical	nitrate analysis	Ex-pract + ppt	5	Lab		practical
			II BSc	4.5th	Em	practical	new technology	PPT + ppt				

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal  
 Government Degree College  
 HANAGARAM-533 287  
 E.G.L. (A.P.)



## TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Chemistry

Name of the Lecturer: M. S. A. Srinivas

Month & Year: Feb/23

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1	11/2/23	Wed	I BSc	1st	EM	practical	UV-visible Spectroscopy	Lect, Q.A., L.D.	8	PPT		
				2nd	EM	practical	UV-visible Spectroscopy	Q.A., L.D.	8	PPT		
				3rd	EM	theory	Solutions	Lect, Lect Summary	5	video		
2	21/2/23	Thu	I BSc	1st	EM	theory	NMR Spectroscopy	Lect, Lect Q.A.	9	PPT		
				2nd	EM	theory	Nano technology		25			
				5th	EM	theory	Nano technology (mid exam)	conducted mid exam	25	mid exam	mid exam	
				6th	EM	theory	Solutions	Lect, Q.A.	5	video		
3	31/2/23	Fri	I BSc	1st	EM	theory	ionic equilibria	Lect, Q.A.	6			
				2nd	EM	theory	Nano technology					
				6th	EM	theory						
4	4/2/23	Sat	I BSc	1st	EM	theory	ionic equilibria	Lect, Q.A.	4			practical session
				2nd	EM	theory	Nano technology		23			
				5th	EM	theory	NMR Spectroscopy	L.D., Q.A.	10	PPT		
5	5/2/23	Sun										
6	6/2/23	Mon	I BSc	1st	EM	theory	Lectures on IR Spectroscopy	Conductivity	9	Conductivity	Conductivity	
				2nd	EM	theory	Green catalysis		19			
				4th	EM	practical	Preparative ppt	PPT	19	PPT	PPT	
7	7/2/23	Tue	I BSc	1st	EM	theory	Discussion on Spectroscopy	Query session	11	PPT	Reading	
				2nd	EM	practical	Preparative analogies	Experiment	6	Lab	practical	
				3rd	EM	practical						
8	8/2/23	Wed	I BSc	1st	EM	practical	Woodward Fischer rules	Lect, Q.A.	10	Chart	practical	
				2nd	EM	theory	Solubility	Lect, Q.A.	5	video		
9	9/2/23	Thu										
10	10/2/23	Fri	I BSc	1st	EM	theory	Solubility		5			
				2nd	EM	theory	Green synthesis					
				6th	EM	theory	Green synthesis					
12	11/2/23	Sat										← Second Saturday - Teachers work
12	14/2/23	Sun										← NO CLAS WORK
14	12/2/23	Mon	I BSc	1st	EM	theory	Woodward Fischer rules	Lect, Q.A.	09	Chart	practical	
				2nd	EM	theory	Green Chemistry	conducted class	24		conducted class	
				4th	EM	practical	Water analysis	Experiment	24		practical	
15	14/2/23	Tue	I BSc	1st	EM	theory	Solutions	Lect, L.D.	9			
				2nd	EM	practical	Water analysis	Experiment	6	practical	practical	

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal  
Government Degree College  
SEETHANAGARAM-533 257  
E.G.D., (A.P.)



## TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. E. S. R. Sarma

Month & Year: Feb/2023

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
			II <sup>nd</sup> SEM	4 <sup>th</sup> 6 <sup>th</sup>	EM	practical	water analysis	Experiment	22	practical		
			II <sup>nd</sup> SEM	6 <sup>th</sup>	EM		Guest lecture on analytical chem in chemical industry.	Guest lecture	22		Guest lecture	
16	15/2	Wed	II <sup>nd</sup> SEM	1 <sup>st</sup> 2 <sup>nd</sup>	EM	practical	Organic Compound (Sulfides)	Experiment	11		practical	
			II <sup>nd</sup> SEM	3 <sup>rd</sup>	EM	theory	Dilute solution	Lect-Demo	4			
17	16/2	Thu	II <sup>nd</sup> SEM	1 <sup>st</sup>	EM	theory	Woodward Fischer rules	Lect-Demo	11	chart		
			II <sup>nd</sup> SEM	2 <sup>nd</sup>	EM	theory	Student Seminar N/O Catalysts	Student Seminar	22	PPT	Student Seminar	
			II <sup>nd</sup> SEM	5 <sup>th</sup>	EM	theory	Student seminar on zeolite	Student Seminar	22	PPT	Student Seminar	
			II <sup>nd</sup> SEM	6 <sup>th</sup>	EM	theory	Dilute solution	Lect-Demo	4			
18	17/2	Fri	II <sup>nd</sup> SEM	1 <sup>st</sup>	EM	theory	Assignment	Assignment	4		Assignment	
			II <sup>nd</sup> SEM	2 <sup>nd</sup>	EM	theory	Student Seminar on green synthesis	Student Seminar	22	chart	Student Seminar	
			II <sup>nd</sup> SEM	5 <sup>th</sup>	EM	theory	Student Seminar on green synthesis	Student Seminar	22		Student Seminar	
19	18/2	Sat					Practical class cancelled → NO CLASS WORK					
20	19/2	Sun					→ NO CLASS WORK →					
21	20/2	MON	II <sup>nd</sup> SEM	1 <sup>st</sup>	EM	theory	Woodward Fischer rules	Lect-Demo PPT	07			
			II <sup>nd</sup> SEM	2 <sup>nd</sup>	EM	theory	Eco system	Lect-Demo	25			
			II <sup>nd</sup> SEM	4 <sup>th</sup> 5 <sup>th</sup>	EM	practical	Water analysis	practical	25		Experiment	
			II <sup>nd</sup> SEM	6 <sup>th</sup>	EM		A meeting conducted on students for preparation of National Science Week					
22	21/2	Tue	II <sup>nd</sup> SEM	1 <sup>st</sup>	EM	theory	Woodward Fischer rules	Lect-Demo PPT	10	chart	practical	
			II <sup>nd</sup> SEM	2 <sup>nd</sup> 3 <sup>rd</sup>	EM	practical	Mixture analysis	Experiment	5	practical	practical	
			II <sup>nd</sup> SEM	4 <sup>th</sup> 5 <sup>th</sup> 6 <sup>th</sup>	EM	practical	Water analysis	Experiment	20	Experiment	practical	
23	22/2	Wed	II <sup>nd</sup> SEM	1 <sup>st</sup> 2 <sup>nd</sup>	EM	practical	Organic Compound (Sulfides)	Experiment	10	Lab	practical	
			II <sup>nd</sup> SEM	3 <sup>rd</sup>	EM	theory	Assignment	Assignment	6		Assignment	
24	23/2	Thu	II <sup>nd</sup> SEM	1 <sup>st</sup>	EM	theory	Woodward Fischer rules	Lect-Demo PPT	10	chart	practical	
			II <sup>nd</sup> SEM	2 <sup>nd</sup>	EM	theory	Conducted a meeting on software a global window by franchising tech USA. Resource person: Sr. Siva Kumar.		27			
			II <sup>nd</sup> SEM	5 <sup>th</sup>	EM	theory	Nano technology	Lect-Demo PPT	27	ICT		
			II <sup>nd</sup> SEM	6 <sup>th</sup>	EM	theory	Mid Exam - II	Exam	6		Exam	
25	24/2	Fri	II <sup>nd</sup> SEM	1 <sup>st</sup>	EM	theory	Conducted PPT & Quiz	PPT	6	ICT	PPT	
			II <sup>nd</sup> SEM	2 <sup>nd</sup>	EM	theory	Conducted PPT on the class	Exam	28	PPT	Quiz	
			II <sup>nd</sup> SEM	6 <sup>th</sup>	EM	theory	Interacted science club Quiz program conducted	PPT	28	PPT	PPT	
26	25/2	Sat	II <sup>nd</sup> SEM	1 <sup>st</sup>	EM	theory	Water analysis	Q.S.	6			
			II <sup>nd</sup> SEM	2 <sup>nd</sup> 3 <sup>rd</sup>	EM	theory	All students participated in JOK re Lab.	Entered	28			

Dr. E. S. R. Sarma  
Signature of the Lecturer

Dr. E. S. R. Sarma  
Signature of the Department In-Charge

PRINCIPAL  
Government of the Principal  
SEETHANAGARAM-533 287,  
E.G.D.L. (A.P.)



## TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Chemistry

Name of the Lecturer: Mr. R. S. Anand

Month & Year: Feb/May 2023

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
22	26/2/23	Sun	Preparation				← No class working →					
23	27/2/23	Mon	II SEM				preparation for model.		11			
			II SEM	2nd	En	theory	Guest lecture on applications of PVT Removal of CO <sub>2</sub> from flue gas Lecture on physical, CIE (A), RGT		28	PPT	Attended	
			II SEM	4.5th	En		preparation for model to presentation.					
24	28/2/23	Tue	II SEM	1, 2, 3			All the 3rd Sem students participated in National Science Day Celebration. i. poster presentation, model.					
			II SEM	4.5th			Guest lectures by Mr. T. Sreekanth on chemistry CIE (A) RGT. Lecture: Mr. T. Sreekanth on lecture on chemistry CIE (A) RGT. Guest lecture Environment Chemistry					

1.	11/3/23	wed	II SEM	3rd	En	theory	Chemical Reaction Kinetics	lecture	5		lecture	
2.	21/3/23	Thu	II SEM	2nd	En	theory	Nanotechnology - Reaction	Q & A	24		lecture	
			II SEM	5th	En	theory	Nanotechnology - Reaction	Q & A	24		cancellation	
			II SEM	6th	En	theory	Chemical Reaction	cancellation class	5		cancellation class	monday 26/3/23
3.	3/3/23	Fri	II SEM	1st	En	theory	Solid State - Derivatives	Q & A	4		practice	End of the
			II SEM	2nd	En	theory	Environment - Reaction - Reaction	Q & A	26		lecture	
			II SEM	6th	En	theory	Environment - Reaction - Reaction	Q & A	26		cancellation	
4.	4/3/23	Sat	II SEM	1st	En	theory	Solid State - Reaction	Q & A	3		practice	
			II SEM	2nd	En	theory	Air pollution - Reaction	Q & A	22		lecture	
5.	5/3/23	Sun					← NO CLASS WORK →					
6.	6/3/23	Mon	II SEM	2nd	En	theory	Water pollution - Reaction	Q & A	23		lecture	
			II SEM	4.5th	En	practical	Record verification	practical	23		Record verification	
7.	7/3/23	Tue	II SEM	2nd	En	practical	Record verification	Q & A	4	practical	practical	
			II SEM	4.5th	En	practical	Record verification	practical	25		Record verification	
8.	9/3/23	Wed					← apply C.L. →					
9.	9/3/23	Thu					← apply C.L. →					
10.	10/3/23	Fri					External lecture given in Vinnandha College 9 unit, S.C.I.C. on Green Chemistry					

Signature of the Lecturer

Signature of the Department In-Charge

Principal  
Government D. J. S. College  
SEETHANAGARAM-533 287  
E.O.P. (A.P.)



## TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Chemistry

Name of the Lecturer: Mr. R. S. R. Murthy

Month & Year: Nov/2023

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
11	11/3/23	Sat					← NO class work →					
12	12/3/23	Sun					← NO class work →					
13	13/3/23	Mon	1st	2nd	Eng	Th	Electrolysis - Le-Chatelier	Q & A	18		Lesson	
			2nd	4:00-5:00	Eng	Pract	Lechatelier	practical	18			
14	14/3/23	Tue	1st	2nd	Eng	Pract	Low eq. constant	Lesson	4		Lesson	
			2nd	4:00-5:00	Eng	Pract	Lechatelier	practical	27			
15	15/3/23	Wed	1st	2nd	Eng	Th	P-block elements - Lesson	Q & A	6		Lesson	
16	16/3/23	Thu	1st	2nd	Eng	Th	Assignment	Assignment	6		Assignment	
17	17/3/23	Fri	1st	2nd	Eng	Th	Lesson	Lesson	3		Lesson	
18	18/3/23	Sat	1st	2nd	Eng	Th	Lesson	Lesson	6		Lesson	
19	19/3/23	Sun					← NO class work →					
20	20/3/23	Mon					← NO class work →					
21	21/3/23	Tue	1st	2nd	Eng	Pract	← mixture analysis →	Lesson	5		practical	
22	22/3/23	Wed	1st	2nd	Eng	Th	← Urea cycle →	Lesson	5			
23	23/3/23	Thu	1st	2nd	Eng	Th	P-block elements	Lesson	6			
24	24/3/23	Fri	1st	2nd	Eng	Th	Assignment	Assignment	6			
25	25/3/23	Sat	1st	2nd	Eng	Th	conduct study lesson		6			
26	26/3/23	Sun					← NO class work →					
27	27/3/23	Mon					← NO class work →					
28	28/3/23	Tue	1st	2nd	Eng	Pract	Recall preparation	Q & A	5		practical	
29	29/3/23	Wed	1st	2nd	Eng	Th	Recall solution	Lesson	6			
30	30/3/23	Thu					← NO class work →					
31	31/3/23	Fri	1st	2nd	Eng	Th	Dilute solution	Lesson	6			

RSR  
Signature of the Lecturer

RSR  
Signature of the Department In-Charge

[Signature]  
Signature of the Principal  
Government Degree College  
SEETHANAGARAM-533 287,  
E. G. O. (A.P.)



## TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. B. S. S. Sann

Month & Year: April 2022

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1.	1-4-22	Sat	I-III	8:30 AM	EM	Theory	Solution delectation					
2.	2-4-22	Sun					← No class work →					
3.	3-4-22	Mon	I-III	1st	EM	Theory	Thermo Dynamics	Lecture				
4.	4-4-22	Tue	I-III	1st	EM	Theory	Thermo Dynamics	Lecture				
			I-III	2nd	EM	Practical	Recal verification	Expend	6		practical	
5.	5-4-22	Wed					← No class work → Substituted by Ramkrishna					
6.	6-4-22	Thu	I-III	1st	EM	Theory	Thermo Dynamics	Lecture				
			I-III	6th	EM	Theory	Dilute Solubility	L.D. method	3			
7.	7-4-22	Fri					← No class work → Good Friday					
8.	8-4-22	Sat					← No class work → Good Saturday					
9.	9-4-22	Sun					← No class work →					
10.	10-4-22	Mon	I-III	1st	EM	Theory	Thermodynamics	L.D. method				
11.	11-4-22	Tue	I-III	1st	EM	Theory	Thermodynamics					
			I-III	2nd	EM	Practical	Recal verification	Expend	6		practical	
12.	12-4-22	Wed	I-III	1st	EM	Practical	Organic compound analysis	Expend		Lab	practical	
			I-III	2nd	EM	Theory	Improvement of old papers	Manual	6		manual	
13.	13-4-22	Thu	I-III	1st	EM	Theory	Migration of Thermo	Manual				
			I-III	6th	EM	Theory	Revision	Manual	5		manual	
14.	14-4-22	Fri					← No class work → DR. N. S. Reddy					
15.	15-4-22	Sat	I-III	1st	EM	Theory	Revision / Migration	Manual	6		Imp. bonds	
16.	16-4-22	Sun					← No class work →					
							1st attempt to go through Thermo and Expend					
17.	17-4-22	Mon	I-III	1st	EM	Theory	Chemical Kinetics	Lecture				
18.	18-4-22	Tue	I-III	2nd	EM	Theory	Chemical Kinetics	Lecture				
19.	18-4-22	Wed	I-III	1st	EM	Theory	Chemical Kinetics	Lecture				
19.	19-4-22	Wed	I-III	2nd	EM	Theory	Chemical Kinetics	Lecture				
			I-III	3rd	EM	Practical	Organic compound analysis	Expend		Lab	practical	
20.	20-4-22	Thu	I-III	2nd	EM	Theory	Chemical Kinetics	Lecture				
			I-III	4th	EM	Practical	Organic compound analysis	Expend		Lab	practical	
21.	21-4-22	Fri	I-III	2nd	EM	Theory	Expend in lecture at V.V. Degree College, TUNI, K. K. Nagar					
22.	22-4-22	Sat					No class work					
23.	23-4-22	Sun					← No class work →					
24.	24-4-22	Mon	I-III	2nd	EM	Theory	Electro chemistry	Lecture				

B. S. S. Sann  
Signature of the Lecturer

B. S. S. Sann  
Signature of the Department In-Charge

PRINCIPAL  
Government College  
Signature of the Principal  
SEETHANAGARAM-533 287  
E.G.D.L. (A.P.)



# TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. S. S. N. Somu

Month & Year: APR / 2023

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
25	25/4/23	Tue	B.A.Sc	2 <sup>nd</sup>	EM	Theory	Electrochemistry	lectures				
			B.A.Sc	4 <sup>th</sup>	EM	Theory	Electrochemistry	lectures				
	26/4/23	Wed	B.A.Sc	2 <sup>nd</sup>	EM	Theory	Electrochemistry	lectures				
	26/4/23	Wed	B.A.Sc	4 <sup>th</sup>	EM	Practical	Organic Compound analysis	lectures		Lab	Practical	
	28/4/23	Fri	B.A.Sc	2 <sup>nd</sup>	EM	Theory	Electrochemistry	lectures				
	28/4/23	Fri	B.A.Sc	4 <sup>th</sup>	EM	Practical	Organic Compound analysis	lectures		Lab	Practical	
	29/4/23	Sat	B.A.Sc	2 <sup>nd</sup>	EM	Theory	Electrochemistry	lectures				
	29/4/23	Sat	B.A.Sc	4 <sup>th</sup>	EM	Practical	Organic Compound analysis	lectures				
	30/4/23	Sun	B.A.Sc		EM	Theory	Electrochemistry	lectures				
							← see chem work →					



## TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. B. S. R. Sams

Month & Year: May/2023

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1.	1-5/23	Mon					- NAAC WORK -					
2.	2/5	Tue					NAAC WORK					
3.	2/5	Wed					NAAC WORK - PREPARATION					
4.	4/5	Thu					Records					
5.	5/5	Fri					NAAC WORK					
6.	6/5	Sat					NAAC WORK					
7.	8/5	Mon					NAAC WORK	to preparation of separate record.				
8.	9/5	Tue				NAAC WORK						
9.	10/5	Wed				NAAC WORK						
10.	11/5	Thu				NAAC WORK						
11.	21/5	Fri				NAAC WORK						
				from 1 <sup>st</sup> May to 31 <sup>st</sup> May 2023 University declared Summer holidays.								

I + II week of May conducted online class for the I year & II year students as per University instructions  
 I<sup>st</sup> part of inorganic compounds  
 I<sup>st</sup> part of (Electrochemistry)

msr  
Signature of the Lecturer

msr  
Signature of the Department In-Charge

msr  
Signature of the Principal  
 Government Degree College  
 SEETHANAGARAM-533 287  
 E.G.D.L. (A.P)



## TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Chemistry

Name of the Lecturer: Mr. S. S. Raju

Month & Year: June/2023

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1.	11/6/23	Thu	II BSc	2nd	Em	Theory	IV Sem Pattern Explain	Discussion				
			II BSc	4th	Em	Practical	Preparation of Acetophenone	Ex perment		Manual	Practical	
2.	21/6/23	Fri	II BSc	1st	Em	Theory	Syllabus discussion	Discussion	3			
			II BSc	2nd	Em	Theory	Paper IV Syllabus discussion		9			
			II BSc	3rd	Em	Practical	Clean up the lab	Ex perment	3		Practical	
3.	21/6/23	Sat	II BSc	1st	Em	Theory	Alkanes	Lecture	4			
			II BSc	2nd	Em	Theory	Carbohydrates		6			
4.	4/6/23	Sun					NO CHEM WORK					
5.	5/6/23	Mon	II BSc	2nd	Em	Theory	Carbohydrates	Lecture	8			
			II BSc	4th	Em	Theory	Conduct word Environment Day, plant to be planted and awareness program					
6.	6/6/23	Tue					EX periment, lect at CBL, Name practicals in analysis local market.					
7.	7/6/23	Wed					Apply C.L.					
8.	8/6/23	Thu	II BSc	2nd	Em	Theory	Carbohydrates	Lecture Lect 2nd	8			
			II BSc	4th	Em	Practical	Organic Compound analysis	Ex perment	8		Practical	
9.	9/6/23	Fri	II BSc	1st	Em	Theory	Alkanes	Lecture	4			
10.	10/6	Sat	II BSc	2nd	Em	Theory	Coordination Compounds	Lecture	6			
			II BSc	5th	Em	Practical	Volumetric analysis	Ex perment	4	Lab	Practical	
11.	11/6/23	Sun					NO CHEM WORK					
12.	12/6/23	Mon	II BSc	2nd	Em	Theory	Organometallic Compounds	Lecture	9			
			II BSc	2nd	Em	Theory	Organometallic Compounds	Lecture	9			
13.	13/6/23	Tue	II BSc	2nd	Em	Theory	Organometallic Compounds	Lecture	8			
			II BSc	4th	Em	Theory	Organic Compound analysis	Ex perment	8		Practical	
			II BSc	5th	Em	Theory	Hydro Carbons	Lecture	5			
14.	14/6/23	Wed	II BSc	2nd	Em	Theory	Coordination Compounds	Lecture Knowledge				
			II BSc	2nd	Em	Practical	Organic Compound analysis	Ex perment			Practical	
			II BSc	6th	Em	Theory	Cycloalkanes	Lecture	5			
15.	15/6/23	Thu	II BSc	2nd	Em	Theory	Carbohydrates	Lecture Assignment	9			Assignment
			II BSc	4th	Em	Practical	Coordination Compounds	Lecture	9			
16.	16/6/23	Fri	II BSc	1st	Em	Theory	Cycloalkanes	Lecture	5			
			II BSc	2nd	Em	Theory	Carbohydrates	Lecture			Consolidation	
			II BSc	5th	Em	Practical	Alkanes	Lecture	5			

Mr. S. S. Raju  
Signature of the Lecturer

Mr. S. S. Raju  
Signature of the Department In-Charge

Principal  
Government Degree College  
SEETHANAGARAM-533 287,  
E.G.D. (A.P.)



## TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject :

Name of the Lecturer :

Month & Year June 2023

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
17	17/6/23	Sat	Disc 1st	8 AM	Theory	Alkynes	lecture	lecture	5			
			Disc 2nd	8 AM	Theory	photo chemistry	lecture ppt	lecture ppt	9	PPT		
18	18/6/23	Sun					← NO CLASS WORK →					
19	19/6/23	Mon					From 19/6/23 to 24/6/23 attend to FDP on cross-coll (A), (B)					
							"English" medium of instruction, proficiency in English"					
20	20/6/23	Tue	Disc 2nd	8 AM	Theory	Heterocyclic compounds	lecture	lecture	10			
			Disc 4th	8 AM	Theory	Heterocyclic compounds	lecture	lecture	10			
21	21/6/23	Tue	Disc 2nd	8 AM	Theory	Heterocyclic compounds	lecture	lecture	10			
			Disc 4th	8 AM	Theory	Amino acids	lecture	lecture	10			
			Disc 5th	8 AM	Theory	Alkynes	lecture	lecture	5			
22	22/6/23	Wed	Disc 2nd	8 AM	Theory	Amino acids	lecture	lecture PPT	9		Q & A	
			Disc 4th	8 AM	Practical	Organic compound analysis	Experiment	Experiment	9		Practical	
			Disc 6th	8 AM	Theory	Alkynes	lecture	lecture	3			
23	23/6/23	Thu					← NO CLASS WORK → - Amino acids -					
24	24/6/23	Fri	Disc 1st	8 AM	Theory	Alkynes	lecture	lecture	5			
			Disc 2nd	8 AM	Theory	Chemical Kinetics	lecture	lecture	9			
			Disc 5th	8 AM	Practical	Volumetric analysis	Experiment	Experiment	5		Practical	
<u>Rescheduled classes:</u>												
①	12/6	Mon	Disc 7th	8 AM	Theory	Hydrocarbon classification	lecture	lecture	3			
②	13/6	Tue	Disc 7:10 AM	8 AM	Theory	Organometallic compounds	lecture	lecture	7			
③	14/6	Tue	Disc 5:30 AM	8 AM	Theory	Alkynes	lecture	lecture	3			
④	26/6/23	Mon	Conduct "International Day against Drug Abuse and Trafficking" in collaboration with NSS.									

*msd*  
Signature of the Lecturer

*msd*  
Signature of the Department In-Charge

PRINCIPAL  
Government Engineering College  
SEETHANAGARAM-533 287,  
EGDL (AP)



## TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Chemistry

Name of the Lecturer: M. S. S. S.

Month & Year: July 2023

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1.	1/7/23	Sat	I. B.Sc	1st	Em	Theory	A. H. Hynes	Lecture Q & A	5		Q & A	
			I. B.Sc	2nd	Em	Theory	Thermodynamics	Lecture Q & A	10			
2.	2/7/23	Sun					← NO CLASS WORK →					
3.	3/7/23	Mon	I. B.Sc	2nd	Em	Theory	Coordinate compound	Study Material	10		Study lab to A. H. Hynes	
			I. B.Sc	4th	Em	Theory	Field & ion conduct	M.D. P.T.	10		M.D. Em	
4.	4/7/23	Tue	I. B.Sc	2nd	Em	Theory	Thermodynamics	Lecture Q & A				
			I. B.Sc	4th	Em	Theory	Thermodynamics	Lecture Q & A				
			I. B.Sc	5th	Em	Theory	Surface Chemistry	Lecture	5			
5.	5/7/23	Wed	I. B.Sc	2nd	Em	Theory	Phase rule	Lecture Q & A	9			
			I. B.Sc	4th	Em	Practical	Conductometric titration	Expt	9	Lab	Pract	
			I. B.Sc	6th	Em	Theory	Surface Chemistry	Q & A	3			
6.	6/7/23	Thu	I. B.Sc	2nd	Em	Theory	NO inorganic Chem	Lecture Q & A	8			
			I. B.Sc	4th	Em	Practical	Conductometric titration	Expt	8	Lab	Pract	
7.	7/7/23	Fri	I. B.Sc	1st	Em	Theory	General acid base reactivity	Q & A Lecture	4			
			I. B.Sc	2nd	Em	Theory	Chemical kinetics	Lecture Q & A	9			
			I. B.Sc	3rd	Em	Practical	Volume analysis	Expt	4		Pract	
8.	8/7/23	Sat					← NO CLASS WORK →					
9.	9/7/23	Sun					← NO CLASS WORK →					
10.	10/7/23	Mon	I. B.Sc	2nd	Em	Theory	Chemical kinetics	Lecture	7			
			I. B.Sc	4th	Em	Theory	Chemical kinetics	Lecture Practical	7			
11.	11/7/23	Tue	I. B.Sc	2nd	Em	Theory						
			I. B.Sc	4th	Em	Theory						
			I. B.Sc	6th	Em	Theory						
12.	12/7/23	Wed					← Expt - OD → went CCE & LMS office - Mangalore - 5th					
13.	13/7/23	Thu										

M. S. S. S.  
Signature of the Lecturer

M. S. S. S.  
Signature of the Department In-Charge

[Signature]  
Signature of the Principal  
Government Degree College  
SEETHANAGARAM-533 287,  
E.G.D., (A.P.)



## TEACHING DIARY FOR THE YEAR 2021 - 2022

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. E. S. R. S. Sannu

Month & Year: Oct 2021

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1.	20/10/21	Wed	II BSc	2nd 11-12	E.M	Theory	Paper-5: Synthesis of Ni <sup>2+</sup> complex compound & structure		17			
2.	21/10/21	Thu	II BSc	2nd 11-12	E.M	Theory	Paper-6: Nomenclature of heterocyclic compounds	P, P2, P3	17			
3.	21/10/21	Thu	II BSc	3rd 12-1pm	E.M	Theory	Substituted functional groups					
4.	22/10/21	Fri	II BSc	3rd 12-1pm	E.M	Theory	Aromatic character of heterocyclic compounds	P, P2, P3	17			
5.	22/10/21	Fri	II BSc	1st 10-12	E.M	Practical	Halogenated compounds	P, P2, P3				
6.	23/10/21	Sat	II BSc	10-11	E.M	Theory	Halogenated compounds	Student Seminar	17	PPT	Modeling software	Chemistry of d-block
7.	23/10/21	Sat	II BSc	3rd 12-1	E.M	Theory	properties of heterocyclic compounds	PPT, P5, P6	18			11
8.	24/10/21	Sun					HOLIDAY → NO CLASS					
9.	25/10/21	Mon	II BSc	2nd 11-12	E.M	Theory	properties of heterocyclic compounds	P, P2, P3	18			
10.			II BSc	3rd 12-1	E.M	Theory	properties of halogenated compounds					
			II BSc	4th 2-4pm	E.M	Practical	pyridine structure	P2, P3	18			
	26/10/21	Tue	II BSc	2nd 11-12	E.M	Theory	pyridine	P, P2, P3	17			
			II BSc	4th 2-4pm	E.M	Practical	Organic compound analysis	P2	17			
	27/10/21	Wed	II BSc	2nd 11-12	E.M	Theory	werner's & Sidgwick theory	P, P2, P3	15			
			II BSc	3rd 12-1	E.M	Theory	halogenated compounds					
	28/10/21	Thu	II BSc	2nd 11-12	E.M	Theory	valency bond theory	P, P2, P3	18			
			II BSc	3rd 12-1	E.M	Theory	halogenated compounds					
	29/10/21	Fri	II BSc	1st 10-12	E.M	Practical			16			
			II BSc	3rd 12-1	E.M	Theory	crystal field theory	P, P2	16			
	30/10/21	Sat	II BSc	10-11	E.M	Theory	Explanatory of ILM Emp quantum					
			II BSc	3rd 12-1	E.M	Theory	Factors affecting the stability of complex compounds	P, P2, P3	15			
	31/10/21	Sun					HOLIDAY → NO CLASS					

Dr. E. S. R. S. Sannu  
Signature of the Lecturer

[Signature]  
Signature of the Department In-Charge

[Signature]  
Signature of the Principal  
SEETHANAGARAPPA-593 257  
Government Degree College  
PRINCIPAL



**TEACHING DIARY FOR THE YEAR 2021 - 2022**

Name of the Department / Subject : Chemistry

Name of the Lecturer : Dr. C. S. R. S. S.

Month & Year : NOV/2021

S. No.	Date	Day	Class	Period / Time	Mode	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1.	11/11/21	MON	III BSc	2 <sup>nd</sup> 11-12	Em	Theory	Isomerism in complex compounds	P, P2, P3	16			
			III BSc	3 <sup>rd</sup> 12-1	Em	Theory	Explain the IUPAC nomenclature	Px			Time work study	
			III BSc	4 <sup>th</sup> 2-4	Em	Practical	Organic compound analysis	P2	16	Expenditure	practical	
2.	2/11/21	Tue	III BSc	2 <sup>nd</sup> 11-12	Em	Theory	Isomerism in complex compounds	P, P2, P3	18			
			III BSc	4 <sup>th</sup> 2-4	Em	Practical	Organic compound analysis	P2, P3	18	Expenditure	practical	
3.	3/11/21	wed	III BSc	2 <sup>nd</sup> 11-12	Em	Theory	Conduct of Assignment	P7				Assignment
			III BSc	3 <sup>rd</sup> 12-1	Em	Theory	Assignment	P7				
4.	4/11/21	Thu					← Otsava - Holiday → NO CLASS WORK.					
4.	5/11/21	Fri	III BSc	3 <sup>rd</sup> 12-1	Em	Theory	Carbohydrates	P, P3.	17			
				2-5PM			II Semester Invertible sugar study.					
5.	6/11/21	Sat	III BSc	3 <sup>rd</sup> 12-1	Em	Theory	Carbohydrates	P, P3	16			
				6 <sup>th</sup> 1-5			participated in SWATH CAMPUS					
6.	7/11/21	Sun					← HOLIDAY - NO CLASS WORK					
6.	8/11/21	MON	III BSc	2 <sup>nd</sup> 11-12	Em	Theory	Magnetic properties of complex compounds	P, P2	10			
			III BSc	3 <sup>rd</sup> 12-1	Em	Practical			10			
7.	9/11/21	Tue	III BSc	2 <sup>nd</sup> 11-12	Em	Theory	magnetic properties of complex compounds.		18			
				4 <sup>th</sup> 2-4	Em	Practical			18			
8.	10/11/21	wed	III BSc	2 <sup>nd</sup> 11-12	Em	Theory	magnetic properties of complex compounds.		18			
				2-5PM			II Semester Invertible sugar study.					
9.	11/11/21	Thu	III BSc	2 <sup>nd</sup> 11-12	Em	Theory			17			
10.	12/11/21	Fri	III BSc	3 <sup>rd</sup> 12-1	Em	Theory	Carbohydrates		18			
11.	13/11/21	Sat					II Semester Invertible sugar study.					
	14/11/21	Sun					← NO CLASS WORK					
12.	15/11/21	MON	III BSc	2 <sup>nd</sup> 11-12	Em	Theory	Stability of metal complexes		17			
			III BSc	2-4PM	Em	Practical			17			
13.	16/11/21	Tue	III BSc	11-12	Em	Theory	Stability of metal complexes		13			
			III BSc	2-4PM	Em	Practical			13			
14.	17/11/21	wed	III BSc	11-12	Em	Theory	Conductible IUPAC EXAM P-V.	Assignment (P7)	17			Assignment
				2-5PM			Involve IUPAC and other matters					
15.	18/11/21	Thu	III BSc	11-12	Em	Theory	Carbohydrates		14			
				2-5PM			Involve IUPAC and other matters					
16.	19/11/21	Fri					← KARTRIK POUJANA NO CLASS WORK					

M.R.S.  
Signature of the Lecturer

M.S.  
Signature of the Department In-Charge

[Signature]  
 PRINCIPAL  
 Government Degree College  
 SETHUPATI  
 Government Degree College  
 SETHUPATI  
 PRINCIPAL



## TEACHING DIARY FOR THE YEAR 2021 - 2022

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. G. S. R. S. Sanyal

Month & Year: Nov 2021

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
17.	20/11/21	Sat	III BSc	1st 10-11	En	Theory						
			III BSc	2nd 12-13	En	Theory	Thermodynamics	Lecture	18			
	21/11/21	Sun					← NO CLASS WORK →					
18.	22/11/21	Mon	III BSc	2nd 11-12	En	Theory	Thermodynamics	Lecture	16			
			III BSc	3rd 12-13	En	Theory	Classification of Carbon Compounds	Lecture	20			
			III BSc	4th 13-14	En	Practical	Organic Compound analysis	Experiment	16			
	22/11/21		III BSc	10-11	En		participated in Student Inductory program	Px			Bridge class	
19.	23/11/21	Tue	III BSc	2nd 11-12	En	Theory	Conductible I.M.P.D on paper G1	Assignment			Assignment	
			III BSc	3rd 12-13	En	Theory	Bridge class	Question answer			writing MS	
			III BSc	4th 13-14	En	Practical	organic compound analysis	Experiment				
20.	24/11/21	Wed	III BSc	2nd 11-12	En	Theory	Thermodynamics	Lecture self	15			
			III BSc	3rd 12-13	En	Theory	Halogens compounds	P, P, P	21			
			III BSc	4th 13-14	En	Practical	conductible, midday class	Px	8		bridge class	
21.	25/11/21	Thu	III BSc	2nd	En	Theory	classification of amines	P, P, P, B	16			
			III BSc	3rd	En	Theory	Halogens compounds	P, P, P, B	14			
			III BSc	4th	En	Theory	bridge class	P, P, P, B	7			
22.	26/11/21	Fri	III BSc	1st 10-11	En	Practical	Importance of analytical analysis	Experiment	24	Lab	Experiment	
			III BSc	3rd	En	Theory	chemical properties of amines	P, P, P, B	12			
			III BSc	4th	En	Theory	Conductible comes evidence program in S.K.D. medicine	P, P, B	8		comes from answer	
23.	28/11/21	Sat	III BSc	1st 10-11	En	Theory	preparation methods of alcohols	P, P, B	24			
			III BSc	12-1	En		participated in cultural activities	P, P, B	11	Discussions	Cultural activities	
			III BSc	2-3	En	Theory	participated in S.P. validation program	P, P, B	8		Cultural activities	
24.	29/11/21	Sun					← NO CLASS WORK →					
25.	30/11/21	Mon	III BSc	2nd	En	Theory	Reaction with $\pi$ and $\sigma$ complexes	P, P, B, B	13			
			III BSc	3rd			pinacol pinacolone reaction	P, P, B	14			
			III BSc	4th	En	Practical	preparation & reactivity of alcohols	P	15		Practical	
26.	30/11/21	Tue	III BSc	2nd	En	Theory	steric effect, Lability, kinetic complex	P, P, B	14			
			III BSc	3rd	En	Theory	Introduction electrochemistry, galvanic cell	Px	8			
			III BSc	4th	En	Practical	conductible & Q.M.S program	Q.M.S	15		Q.M.S program	

G. S. R. S. Sanyal  
Signature of the Lecturer

G. S. R. S. Sanyal  
Signature of the Department In-Charge

G. S. R. S. Sanyal  
Signature of the Principal  
Government Degree College  
S.P. Jagananna  
590101/2021



## TEACHING DIARY FOR THE YEAR 2021 - 2022

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. C.S.R. Suman

Month & Year: MC/2021

S. No.	Date	Day	Class	Period / Time	Hours	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks	
1.	1-12-21	Wed	II-BCA	2nd	5M	Theory	Conductivity of strong electrolytes	P10	18		Completed		
			II-BCA	3rd	5M	Theory	Reaction of alcohols	P1, P2, P3				Extra curricular activity	
2.	2-12-21	Thu	II-BCA	2nd	5M	Theory	Reactions of metal complexes	P1, P2	14				
			II-BCA	3rd	5M	Theory	World pollution control day program		52			Completed	
			II-BCA	4th	5M	Theory	Synthesis of metal paper distribution						
3.	3-12-21	Fri	II-BCA	1st	5M	Practical	Reactions of alcohols	A, P1, P3	22	Experiment	Practical		
			II-BCA	2nd	5M	Practical	Reaction of alcohols	P2, P3	22	Experiment	Practical		
			II-BCA	3rd	5M	Theory	Most important chemistry P. 1039 Kumar, 3rd	P10	15	I.S.N. 1039	Student present		
			II-BCA	4th	5M	Theory	UNIT-1 Electrochemistry, compound	P1, P3					
4.	4-12-21	Sat										← Classroom suspended due to cyclone →	
5.	5-12-21	Sun										← No class work →	
6.	6-12-21	Mon	II-BCA	2nd	5M	Theory	Students participated in online quiz	Quiz, P10	13			Quiz	
			II-BCA	3rd	5M	Theory	Preparation of phenol	P2, P3	19				
			II-BCA	4th	5M	Practical	Organic compound analysis	4	15	Experiment	Practical		
			II-BCA	11	4	4	4	4	11	Slates	Completed		
7.	7-12-21	Tue	II-BCA	2nd	5M	Theory	Second law of thermodynamics	P1, P3	15				
			II-BCA	3rd	5M	Theory	Normality	P1, P3					
			II-BCA	4th	5M	Practical	Organic compound analysis	P2	15	Experiment	Practical		
			II-BCA	5th	5M	Practical	Organic compound analysis	P2	15	Experiment	Practical		
8.	8-12-21	Wed	II-BCA	2nd	5M	Theory	Entropy	P1, P3	15				
			II-BCA	3rd	5M	Theory	Properties of phenols	P2, P3	20				
			II-BCA	4th	5M	Practical	Introduction to microanalysis	P2, P3					
9.	9-12-21	Thu	II-BCA	5th	5M	Practical	Explanatory chemistry	P2, P3					
			II-BCA	6th	5M	Practical	Explanatory chemistry	P2, P3					
10.	10-12-21	Fri	II-BCA		5M							← Subramanyam suspended →	
11.	10-12-21	Fri	II-BCA		5M							Final exam 16 students were held at 2 o'clock in function hall. C.T.R.G., R.M.	
12.	11-12-21	Sat										← No class work →	
13.	12-12-21	Sun	II-BCA	2nd	5M	Theory	Explanatory of V.D. theory	P1, P3	14				
			II-BCA	3rd	5M	Theory	Chemical reactivities of phenols	P1, P3	24				
			II-BCA	4th	5M	Practical	Organic compound analysis		14			Experiment	
			II-BCA	5th	5M	Practical	Organic compound analysis		14			Experiment	

Signature of the Lecturer

Signature of the Department in-Charge

PRINCIPAL  
Government Degree College  
SEETHANAGAR  
Signature of the Principal  
PRINCIPAL  
Government Degree College



## TEACHING DIARY FOR THE YEAR 2021 - 2022

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. E. S. R. S. Sarma

Month & Year: Dec/2021

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks	
14.	14/12/21	Tue	II BSc	2nd	Em	theory	Valency bond theory	P2	12				
			II BSc	3rd	Em	theory	Silicon & Tin, structure & properties	P1, P2				Assigned	
			II BSc	4th	Em	practical	Organic compound analysis	P2	16	Experiment	practical		
15.	15/12/21	Wed	II BSc	2nd	Em	theory	Organic compound analysis	P2	16	Experiment	practical		
			II BSc	3rd	Em	theory	crystal field theory	P2	16			Assigned	
			II BSc	4th	Em	practical	Nomenclature of carbonyl compound	P1, P2	26				
16.	16/12/21	Thu	II BSc	4th	Em	practical	Qualitative analysis	P2		Experiment	practical		
			II BSc	5th	Em	practical	Qualitative analysis	P2		Experiment	practical		
			II BSc	2nd	Em	theory	Group V nitride, spin only formula	P7	17			Assigned	
17.	17/12/21	Fri	II BSc	3rd	Em	theory	Preparation of carbonyl compound	P1, P2	27				
			II BSc	4th	Em	theory	(Ni PTC) complex, structure	P1, P2, P3					
			II BSc	1st	Em	practical	Carbonyl group, structure, properties	P1, P2, P3	25				
18.	18/12/21	Sat	II BSc	2nd	Em	practical	Preparation of glyceraldehyde	P2	25	Experiment	practical		
			II BSc	3rd	Em	theory	Stability of metal complex	P2	18			Assigned	
			II BSc	4th	Em	theory	Sulphur oxides, sulphuric acid	P1, P2, P3					
19.	19/12/21	Sun	II BSc	1st	Em	theory	Properties of carbonyl compound	P1, P2	18				
			II BSc	2nd	Em	theory	Nickel hydro carbonyl	P2	16			Text book study	
			II BSc	3rd	Em	theory	Preparation of structure of borane	P2				Assigned	
20.	20/12/21	Mon										no class work	
21.	21/12/21	Tue	II BSc	2nd	Em	theory	conducted to alloy with H <sub>2</sub> S	P2	16			Experiment	
			II BSc	3rd	Em	theory	Reactions of carbonyl compound	P1, P2	27				
			II BSc	4th	Em	practical	Conducted for qualitative analysis						
22.	22/12/21	Wed	II BSc	5th	Em	practical	Conducted for qualitative analysis	P2	18			omit	
			II BSc	2nd	Em	theory	Nitro hydrocarbon	P1, P2	13				
			II BSc	3rd	Em	theory	Inter halogen compounds	P1, P2, P3					
23.	23/12/21	Thu	II BSc	4th	Em	practical	Organic compound analysis	P2	14				
			II BSc	5th	Em	practical	Organic compound analysis	P2	14				
			II BSc	2nd	Em	theory	Organic & inorganic chemistry					omit book	
24.	24/12/21	Fri	II BSc	3rd	Em	theory	Structure of Ethane	P2	12			Open book study	
			II BSc	4th	Em	theory	properties of carbonyl compound	P1, P2	24				
			II BSc	5th	Em	theory	pseudohalogen	P2, P3					

Signature of the Lecturer

Signature of the Department In-Charge

PRINCIPAL  
Government College, P. V. V. V.  
SEETHANAGARAM-533 287  
Signature of the Principal  
E.G.D.L. (A.P.)



## TEACHING DIARY FOR THE YEAR 2021 - 2022

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. E. S. R. S. Srinivas

Month & Year: Dec/2021

S. No.	Date	Day	Class	Period / Time	Lesson	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students Attended	Teaching Aids Used	Student Activity Conducted	Remarks
24	21/12/21	Fri					C-Nuclear shell model					
25	22/12/21	Sat					← Nuclear shell model →					
26	23/12/21	Sun					← No clear lecture →					
27	24/12/21	Mon	1st	7-8 AM	EM	theory	Nitro hydrocarbon	P <sub>2</sub>	12			Open book
			2nd	8-9 AM	EM	theory	Active nitrogen	P <sub>1, P<sub>2</sub></sub>	27			
			3rd	9-10 AM	EM	practical	Nitro hydrocarbon	P <sub>2</sub>	15			Lab
			4th	10-11 AM	EM	practical	Organic compound analysis	P <sub>2</sub>	15			practical
28	25/12/21	Tue	1st	8-9 AM	EM	theory	Chemical analysis of preservative	P <sub>1, P<sub>2</sub></sub>	15			Open book
			2nd	9-10 AM	EM	theory	Use of color, elements - skeletal structure	P <sub>1, P<sub>2</sub></sub>				Open book
			3rd	10-11 AM	EM	practical	Organic compound analysis		15			
			4th	11-12 PM	EM	practical	Organic compound analysis		15			
29	26/12/21	Wed	1st	8-9 AM	EM	theory	Chemical properties of acids	P <sub>2</sub>	13			Open book
			2nd	9-10 AM	EM	theory	Acid base eqn	P <sub>1, P<sub>2</sub>, P<sub>5</sub></sub>	22		Self-learned	
			3rd	10-11 AM	EM	practical	Test in Acids	P <sub>2</sub>			Lab	Experiment
			4th	11-12 PM	EM	practical	Test in Acids	P <sub>2</sub>			Lab	Experiment
30	27/12/21	Thu	1st	8-9 AM	EM	theory						
			2nd	9-10 AM	EM	theory						
			3rd	10-11 AM	EM	theory	Variable oxidation states, magnetic properties, catalytic properties	P <sub>1, P<sub>2</sub></sub>				
31	28/12/21	Fri	1st	8-9 AM	EM	practical						
			2nd	9-10 AM	EM	practical						
			3rd	10-11 AM	EM	theory						
			4th	11-12 PM	EM	theory						

msr  
Signature of the Lecturer

msr  
Signature of the Department In-Charge

msr  
Signature of the Principal  
SEETHANAGARAM-533 267  
E.G.O. (A.P.)



## TEACHING DIARY FOR THE YEAR 2021 - 2022

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. E. S. R. S. Sarma

Month & Year: Jan 2022

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1.	1/10/21	Sat	II BSC	1 <sup>st</sup>	EM	Expt	All the students were participated in Extracurricular activities	Extracurricular	29		Cultural	
			II BSC	2 <sup>nd</sup>	EM	"	"	"	17		"	
			II BSC	4 <sup>th</sup>	EM	"	"	"	10		"	
2.	2/10/21	Sun					← NO CLASS WORK →					
3.	3/10/21	Mon	II BSC	2 <sup>nd</sup>	EM	theory	properties of amino acids	open book	17	Text book	study hour	
			II BSC	3 <sup>rd</sup>	EM	theory	students participated in vaccination program	open book	26	by A.P. Kulkarni		
			II BSC	5 <sup>th</sup>	EM	practical	Organic compound analysis	Expt	17	practical	Expt	
4.	4/10/21	Tue	II BSC	2 <sup>nd</sup>	EM	theory	Conformation of Ethane	open book	15	Text book	study hour	
			II BSC	3 <sup>rd</sup>	EM	theory						
			II BSC	4 <sup>th</sup>	EM	practical	Reaction of Carboxylic acid	Expt	16	practical	Expt	
5.	5/10/21	Wed	II BSC	2 <sup>nd</sup>	EM	theory	Reaction of Carboxylic acid	Expt	16	practical	Expt	
			II BSC	3 <sup>rd</sup>	EM	theory	Amino acids	lecture	15			
			II BSC	4 <sup>th</sup>	EM	practical	Chemical tests for Carboxylic acid	Expt	22			
6.	6/10/21	Thu	II BSC	2 <sup>nd</sup>	EM	theory	Explanation of Carbohydrates	open book	14			
			II BSC	3 <sup>rd</sup>	EM	theory	Carboxylic acids		27			
			II BSC	4 <sup>th</sup>	EM	theory						
7.	7/10/21	Fri	II BSC	1 <sup>st</sup>	EM	theory	Students participated in	open book	30			
			II BSC	2 <sup>nd</sup>	EM	theory	College further event	open book	30			
			II BSC	3 <sup>rd</sup>	EM	theory	"		19			
8.	8/10/21	Sat	II BSC	4 <sup>th</sup>	EM	theory	"					
			II BSC	5 <sup>th</sup>	EM	theory	"					
			II BSC	6 <sup>th</sup>	EM	theory	"					
9.	9/10/21	Sun					← NO CLASS WORK →					
10.	10/10/21	Mon					← NO CLASS WORK →					
11.	11/10/21	Tue	II BSC	2 <sup>nd</sup>	EM	theory	17/10/21 ANU, not declared holiday	open book	7	Text book	Text book	
			II BSC	3 <sup>rd</sup>	EM	theory	Carbon cycle	open book	7	Text book	Text book	
			II BSC	4 <sup>th</sup>	EM	practical	Amino acid properties - reaction	Expt	7	practical	Expt	
12.	12/10/21	Wed	II BSC	2 <sup>nd</sup>	EM	theory	Amino acid properties - reaction	Expt	7	practical	Expt	
			II BSC	3 <sup>rd</sup>	EM	theory	Identification of Carbohydrates	open book	16			
			II BSC	4 <sup>th</sup>	EM	theory	Preparation of Acetamide	practical	16			Record Assignment

Signature of the Lecturer

Signature of the Department In-Charge

PRINCIPAL  
Signature of the Principal  
SEETHANAGARAM-533 267  
EGDt. (AP)



## TEACHING DIARY FOR THE YEAR 2021 - 2022

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. E. S. R. S. Sarma

Month & Year: Jan 2022

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
13	20/01/22	Tu	2 <sup>nd</sup>	01/12/2022	Lab	practical	preparation of instructions of acid base titration	lab	10	lab		
	21/01/22						Examiner college (A), lab. for doing chemical analysis practical, given extra class lecture to students about safety in lab (Safety and awareness)					
	22/01/22						field work of UIC (A) lab. for doing final year students "Chemical analysis laboratory" (C.I.)					
14	23/01/22						← NO CLASS WORK (Sunday) →					
15	24/01/22	MON	II <sup>nd</sup> & III <sup>rd</sup>	2 <sup>nd</sup> & 3 <sup>rd</sup>	EM	theory	Amino acids	open book	10			
			II <sup>nd</sup> & III <sup>rd</sup>	3 <sup>rd</sup> & 4 <sup>th</sup>	EM	theory	Carboxylic acids		20			
			III <sup>rd</sup>	4 <sup>th</sup>	EM	practical	Determination of molar mass	practical	10	Lab	Experiment	
			III <sup>rd</sup>	5 <sup>th</sup>	EM	practical	liquids	practical	10	Lab	Experiment	
16	27/01/22	Tue	II <sup>nd</sup> & III <sup>rd</sup>	2 <sup>nd</sup> & 3 <sup>rd</sup>	EM	theory	Stability of metal complexes	open book	12			
			III <sup>rd</sup>	3 <sup>rd</sup>	EM	theory	Residue class in name					
			III <sup>rd</sup>	4 <sup>th</sup>	EM	practical	Determination of molar mass	practical	12	Lab	Experiment	
			III <sup>rd</sup>	5 <sup>th</sup>	EM	practical	"	practical	12	Lab	"	
17	26/01/22	Wed					← observing the 73 <sup>rd</sup> Republic day →	lab				
18	27/01/22	Thu	II <sup>nd</sup> & III <sup>rd</sup>	2 <sup>nd</sup> & 3 <sup>rd</sup>	EM	theory	photo chemistry	lect, lab	14	PPT		
							UNIT-IV					
			II <sup>nd</sup>	3 <sup>rd</sup>	EM	theory	Introduction to spectroscopy	lecture	21			
			III <sup>rd</sup>	4 <sup>th</sup>	EM	theory						
19	28/01/22	Fri	II <sup>nd</sup> & III <sup>rd</sup>	1 <sup>st</sup> & 2 <sup>nd</sup>	EM	practical	UV-visible spectroscopy	lab demo	22	lab		
			II <sup>nd</sup> & III <sup>rd</sup>	3 <sup>rd</sup> & 4 <sup>th</sup>	EM	practical	UV-visible spectroscopy	lecture demo	22	lab		
			III <sup>rd</sup>	5 <sup>th</sup>	EM	theory	photo chemistry	lecture	16			
20	29/01/22	Sat	II <sup>nd</sup> & III <sup>rd</sup>	1 <sup>st</sup> & 2 <sup>nd</sup>	EM	theory	I.R. spectroscopy	lecture	14	Internet		
			II <sup>nd</sup> & III <sup>rd</sup>	3 <sup>rd</sup> & 4 <sup>th</sup>	EM	theory	photo chemistry	lecture	14	Internet		
			III <sup>rd</sup>	5 <sup>th</sup>	EM	theory	Silicones, prepolymers, copolymers	Assignment	6			Assignment
21	30/01/22	Sun					← NO CLASS WORK →	lecture				
22	31/01/22	MON	II <sup>nd</sup> & III <sup>rd</sup>	2 <sup>nd</sup> & 3 <sup>rd</sup>	EM	theory	Bio-organic chemistry	open book	15			open book reading
			II <sup>nd</sup> & III <sup>rd</sup>	3 <sup>rd</sup> & 4 <sup>th</sup>	EM	theory	UV-visible spectroscopy	lecture				
			III <sup>rd</sup>	4 <sup>th</sup>	EM	practical	Determination of molar mass	practical	16			Lab
			III <sup>rd</sup>	5 <sup>th</sup>	EM	practical	Residue class	practical	16			Lab

Signature of the Lecturer

Signature of the Department In-Charge

PRINCIPAL  
Government College  
SEETHANAGARAM-533 287  
E.G.D.L. (A.P.)



## TEACHING DIARY FOR THE YEAR 2021 - 2022

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. E. S. R. S. Sarma

Month & Year: Feb 2022

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks		
1.	01-02/22	Tue	I <sup>st</sup> Sem	2nd	Eng	theory	no inorganic chemistry	P, P, D						
			II <sup>nd</sup> Sem	3rd	Eng	theory	NPK <sub>2</sub> - NPK <sub>2</sub> preparation, structure	P, P, D						
			III <sup>rd</sup> Sem	4th	Eng	practical	determination of viscosity of liquid	practical			Experimental			
2.	01-02/22	Wed	I <sup>st</sup> Sem	2nd	Eng	theory	Heterocyclic compounds	Px				Revised		
			II <sup>nd</sup> Sem	3rd	Eng	theory	Carbonyl compounds	Px				Px		
			III <sup>rd</sup> Sem	4th	Eng	practical	Qualitative analysis	practical			Experimental	Px		
			III <sup>rd</sup> Sem	5th	Eng	practical	"	"			"	Px		
3.	01-02/22	Thu	I <sup>st</sup> Sem	2nd	Eng	theory	Heterocyclic compounds	Px				Px		
			II <sup>nd</sup> Sem	3rd	Eng	theory	Aldol, pinacol condensation	Px				Px		
			III <sup>rd</sup> Sem	4th	Eng	theory	Liquid crystals	P, P, D						
			III <sup>rd</sup> Sem	5th	Eng	practical	Organic compound analysis	practical			Experimental			
4.	01-02/22	Fri	I <sup>st</sup> Sem	1st	Eng	practical	"	"				Px		
			II <sup>nd</sup> Sem	2nd	Eng	practical	"	"			"		Px	
			III <sup>rd</sup> Sem	3rd	Eng	theory	photo chemistry	P5			PPT	P5		
			III <sup>rd</sup> Sem	4th	Eng	theory	Liquid crystals	P, P, D						
5.	01-02/22	Sat	I <sup>st</sup> Sem	1st	Eng	theory	Aceto acetic ester	P, P, D						
			II <sup>nd</sup> Sem	3rd	Eng	theory	photo chemistry	P5			PPT	P5		
			III <sup>rd</sup> Sem	4th	Eng	theory	Liquid crystal Application	P, P, D						
6.	01-02/22	Sund				← NO CLASS WORK →								
7.	07-02/22	Mon	I <sup>st</sup> Sem	2nd	Eng	theory	Carbohydrates	Px				Px		
			II <sup>nd</sup> Sem	3rd	Eng	theory	phenol	Px				Px		
			III <sup>rd</sup> Sem	4th	Eng	practical	Verneker's test	practical			Experimental			
			III <sup>rd</sup> Sem	5th	Eng	practical	Verneker's test	practical			Experimental			
8.	07-02/22	Tue	I <sup>st</sup> Sem	2nd	Eng	theory	Carbohydrates	Px				Px		
			II <sup>nd</sup> Sem	3rd	Eng	theory	Application of liquid crystals	P, P, D				P, P, D		
			III <sup>rd</sup> Sem	4th	Eng	practical	p-Sin Recard verification	practical			Experimental			
			III <sup>rd</sup> Sem	5th	Eng	practical	"	"			"			
9.	07-02/22	Wed	I <sup>st</sup> Sem	2nd	Eng	theory	Carbohydrates	Px				Px		
			II <sup>nd</sup> Sem	3rd	Eng	theory	IR Spectroscopy	P, P, D				P, P, D		
			III <sup>rd</sup> Sem	4th	Eng	practical	Qualitative analysis	practical			Experimental			
			III <sup>rd</sup> Sem	5th	Eng	practical	Qualitative analysis	practical			Experimental			
10.	01-02/22	Thu	I <sup>st</sup> Sem	2nd	Eng	theory	All the students attended to for discussion chemical literature	P, P, D, Calligraphy				Calligraphy		
			II <sup>nd</sup> Sem	3rd	Eng	theory	Vibrational Spectroscopy	P, P, D				P, P, D		

Signature of the Lecturer

Signature of the Department In-Charge

PRINCIPAL  
Government  
SEETHANAGARAM-533 257  
E.G.O.L. (A.P.)



## TEACHING DIARY FOR THE YEAR 2021 - 2022

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. E. S. R. S. Suresh

Month & Year: Feb/2022

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
11.	10/2/22	Thu	I-SEM	4th	En	Theory	f-block elements	P2			P2	
	11/2/22	Fri	I-SEM	1st	Exp	practical	Obtaining & identification	practical			Exp P2, P3	
			I-SEM	2nd	Exp	practical	"	"			"	
			I-SEM	3rd	En	Theory	Revision on organo Ni	"			"	
			I-SEM	4th	En	Theory	NOTES revision by seniors	P10	16/16	Senior	P10	
			I-SEM	4th	En	Theory	Liquid state	P1, P3			P1, P3	
12	14/2/22	Sat					← No class work → (Read Lectures)					
13	15/2/22	Sun					← No class work →					
14.	14/2/22	Mon	II-SEM	2nd	En	Theory	Nitrogen compounds P2	Mid P-6 Exam			Mid P Exam	
			II-SEM	3rd	Exp	Theory	IR Spectroscopy	P1, P2, P3			P1, P2, P3	
			II-SEM	4th	En	practical	Calculations - problem solving activity	Px			Px	
			II-SEM	5th	Exp	practical	"	Px			Px	
15	15/2/22	Tue	III-SEM	2nd	Exp	Theory	MID Exam - P1	MID Exam P1			MID Exam	
			III-SEM	3rd	En	Theory	f-block elements	Px			Px	
			III-SEM	4th	En	practical	practice the organic compound analysis	practical			practical	
			III-SEM	5th	En	practical	"	"			"	
16	16/2/22	Wed	III-SEM	2nd	En	Theory	d-block elements	P5		PPT	P5	
			III-SEM	3rd	En	Theory	Carbonal compounds	Px			Px	
			III-SEM	4th	En	Theory	d-block elements	P1, P3				
17	17/2/22	Thu	III-SEM	2nd	En	Theory	chemical kinetics	P1, P3				
			III-SEM	3rd	En	Theory	Acids & basic entry	Px			Px	
			III-SEM	4th	En	Theory	Solid state chemistry	P5		PPT	P5	
18.	18/2/22	Fri	III-SEM	1st	En	practical	acid labors Revision Tollens	Px			Px	
			III-SEM	2nd	En	practical	Explain high co-ordination activity (NiSO)	Px	12		Px	Revision
			III-SEM	3rd	En	Theory	" (NiSO)	Px			Px	
			III-SEM	4th	En	Theory	Handed theory	P1, P3			P1, P3	
19.	19/2/22	Sat	III-SEM	1st	En	Theory	old exam questions referendation	Px			Px	
			III-SEM	2nd	En	Theory	Imp questions discussion P-5	Px			Px	
			III-SEM	4th	En	Theory	exams Ni K	P1, P3			P1, P3	
20	20/2/22	Sun				← No class work →						
21.	21/2/22	MON	III-SEM	2nd	En	Theory	Crystal field theory	P7	16		Assignment	
			III-SEM	3rd	En	Theory	Preparation for practical presentation (NiSO)	Px	24	post-practical presentation	Px	
			III-SEM	4th	En	practical	Organic compound analysis	practical	16		Exp. Review	
			III-SEM	5th	En	practical	"	"	16		"	

Dr. E. S. R. S. Suresh  
Signature of the Lecturer

Dr. E. S. R. S. Suresh  
Signature of the Department In-Charge

PRINCIPAL  
Government College  
SEETHANAGARAM-533 287  
E.G.O. (A.P.)



## TEACHING DIARY FOR THE YEAR 2021 - 2022

Name of the Department / Subject: Chemistry

Name of the Lecturer: M. S. S. S.

Month & Year: 2022

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
22	22/12/21	Tue	III BSc	2nd	Eng	Theory	Valency bond theory	PPT	14		Assignment	
			III BSc	3rd	Eng	Theory	Critical solution	P, PPT	10			
			III BSc	4th	Eng	Theory	Preparation & Science exhibit models (MSDC)	PPT	15		Px	
23	23/12/21	Wed	III BSc	2nd	Eng	Theory	Inorganic chemistry	Px	16		Px	
			III BSc	3rd	Eng	Theory	UV-visible spectroscopy	Px	25	OB	OB	OB
			III BSc	4th	Eng	Practical	Soil analysis	practical	11		Ex-pract	
			III BSc	5th	Eng	Practical	Preparation & PPT of MSDC		11		Columnar	
24	24/12/21	Thu	III BSc	2nd	Eng	Columnar	Quiz	Px	19		Quiz	
			III BSc	3rd	Eng	"	"	"	25		"	
			III BSc	4th	Eng	Theory	participated in an online webinar on Intellectual Property Rights	Pb	11		Pb	
25	25/12/21	Fri	III BSc	1st	Eng	Practical	Conducted Soil & water sample analysis for all science students	PPT	21		JAM	
			III BSc	2nd	Eng	Practical	conducted the PPP 6 (students) (NSD)	PPT	18	PPT	P5	
			III BSc	3rd	Eng	"	"	P5	11	PPT	P5	
26	26/12/21	Sat	III BSc				conducted invited lectures on IP rights & water analysis	Invited lectures	30		Invited lectures	
			III BSc				acknowledged, G.C. (1st)					
			III BSc	1st	Eng	Practical	Preparation of MSDC	Px	19		Px	
			III BSc	2nd	Eng	"	"	Px	11		Px	
27	27/12/21	Sun	III BSc				No class work					
28	28/12/21	Mon	III BSc				Organized National Science Day celebration					
			III BSc				Chief guest by N.V.V.S.V. present					
			III BSc				at 10:00, Chemistry, C.I. (1st) 11:00					

M. S. S. S.  
Signature of the Lecturer

M. S. S. S.  
Signature of the Department In-Charge

PRINCIPAL  
Government  
SEETHANAGARAM-533 287  
E.G.D.L. (A.P.)



## TEACHING DIARY FOR THE YEAR 2021 - 2022

Name of the Department / Subject: Chemistry

Name of the Lecturer: N. R. S. J. Kumar

Month & Year: March 22

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1.	11/3/22	Fri					Shivaraman - mechanism					
2.	21/3/22	Wed	11:30 AM	2nd	Eng	Theory	Structure of DNA	Px	05		Px	
			12:30 PM	3rd	Eng	Theory	NMR Spectroscopy	Px	17		Px	
			1:30 PM	4th	Eng	Practical	NMR analysis	practical	11		Practical	
			2:30 PM	5th	Eng	Practical	"				Px	
3.	21/3/22	Thu	11:30 AM	2nd	Eng	Theory	Abnormal Quantum yield	Px	14		Px	
			12:30 PM	3rd	Eng	Theory	molecular spectroscopy	P1, P2, P3	26		Px	
			1:30 PM	4th	Eng	Theory	Schiff's base	Practical	11		Practical	
4.	21/3/22	Fri	11:30 AM	1st	Eng	Practical	UV-visible spectroscopy	Px	25		Practical	
			12:30 PM	2nd	Eng	Practical	UV-visible spectroscopy	Px	15		Practical	
5.	21/3/22	Fri	11:30 AM	3rd	Eng	Theory	plot chemical					open book reading
			12:30 PM	4th	Eng	Theory	Azeotropic mixtures	P1, P2, P3	10			
6.	21/3/22	Sat	11:30 AM	1st	Eng	Theory	NMR Spectroscopy	Px	22			open book reading
			12:30 PM	2nd	Eng	Theory	chemical kinetics	Px	13			"
			1:30 PM	4th	Eng	Theory	Azeotropic solution	P1, P2, P3	4			
7.	21/3/22	Sun				f-nucleus wave						
7.	27/3/22	Mon	11:30 AM	2nd	Eng	Theory	Amino acids	Px	16			open book reading
			12:30 PM	3rd	Eng	Theory	Application of spectroscopy to simple organic molecules	P1, P2, P3	20			
			1:30 PM	4th	Eng	Practical	Organic compound analysis	practical	15	Lab	Experiment	
8.	27/3/22	Tue	11:30 AM	2nd	Eng	Theory	Amino acids	Px	15			open book
			12:30 PM	3rd	Eng	Theory	All the groups participated in the seminar		11			open book
			1:30 PM	4th	Eng	Practical	Records verification	Px	15		Lab	
			2:30 PM	5th	Eng	Practical	"					
9.	27/3/22	Wed	11:30 AM	2nd	Eng	Theory	Amino acids	Px	16			Communication class
			12:30 PM	3rd	Eng	Theory	Spectroscopy	P2	19			
10.	27/3/22	Thu	11:30 AM	4th	Eng	Practical	Mixed salt analysis	Px	11	Lab	Px	Lab
			12:30 PM	2nd	Eng	Theory	Amino acids	P7	12			multimedia
11.	27/3/22	Fri	11:30 AM	3rd	Eng	Theory	preparation of Carbon (diamond)	P1, P2	25			Study book
			12:30 PM	4th	Eng	Theory	Critical solution diagram	P2	10			
12.	27/3/22	Sat	11:30 AM	2nd	Eng	Practical	Application of Spectroscopy	Px	18	Lab		Practical
			12:30 PM	3rd	Eng	Theory	Heterocyclic compounds	P3, P4	13			
13.	27/3/22	Sun	11:30 AM	4th	Eng	Theory	Solutions	Px, P5	11			reading

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal  
J. C. P. N. Q. R. M. S. 533 287  
EGDL (A.P.)



## TEACHING DIARY FOR THE YEAR 2021 - 2022

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. E.S. Reddy

Month & Year: Jan 2022

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
12	12/12/21	Sat					← NO CLASS WORK →					
13	13/12/21	Sun					← NO CLASS WORK →					
14	14/12/21	Mon	II BSC	2nd	Eng	Thes	Control of reactivity	P2, P2	16		practice in laboratory	
			II BSC	3rd	Eng	Thes	Chemical reactions of carbonyl compounds	P2	22			
			II BSC	4th	Eng	Pract	Verification of (C=O) (s)	P2, P2	17			
			II BSC	5th	Eng	Pract	"					
15	15/12/21	Tue	II BSC	2nd	Eng	Thes	SN1 & SN2 mechanism	P2	16		Assignment	
			II BSC	3rd	Eng	Thes	Schiff base	P2	09		open book examination	
			II BSC	4th	Eng	Pract	Correctible reagent	P2	17			
			"	5th	"	"						
16	16/12/21	Wed	II BSC	2nd	Eng	Thes	Molecular orbital chemistry	P2, P1	17		open book examination	
			II BSC	3rd	Eng	Thes	IR Spectroscopy	P2	22			
			II BSC	4th	Eng	Pract	Mixture analysis R.C. & M.S.	P2	11	Lab	Practical	
17	17/12/21	Thu	II BSC	2nd	Eng	Thes	Prototyping	P2, P1	18			
			II BSC	3rd	Eng	Thes	NMR Spectroscopy	P1, P2	23			
			II BSC	4th	Eng	Thes	Solubility	P1, P2	11			
18	18/12/21	Fri					← NO CLASS WORK - HOLIDAY →					
19	19/12/21	Sat					← APPLY C.L. →					
20	20/12/21	Sun					← NO CLASS WORK →					
21	21/12/21	Mon					← APPLY C.L. →					
22	22/12/21	Tue	II BSC	2nd	Eng	Thes	Extraction techniques on "Application of analytical chemistry"	lecturer	32	class	C.L.	
23	23/12/21	Wed	II BSC	2nd	Eng	Thes	Carbohydrates	P2, P1	19	Lab paper	classroom	
24	24/12/21	Thu	II BSC	3rd	Eng	Thes	Preparation of practical exam	P2	29	Lab	Practical	
25	25/12/21	Fri	II BSC	4th	Eng	Pract	Reaction of Carbons	P2	10	Lab	Practical	
26	26/12/21	Sat	II BSC	2nd	Eng	Thes	Organic compound analysis	P2	19			
			II BSC	3rd	Eng	Thes	Acids	P2, A	29		practice in laboratory	
			II BSC	4th	Eng	Thes	CST	P1, P2, B	10			
27	27/12/21	Sun	II BSC	1st	Eng	Pract	II Sem practical exam	P2	29	Lab	Test in practical	
			II BSC	2nd	Eng	"	"	P2	19	"	"	
			II BSC	4th	Eng	Thes	Ionic equilibrium	P1, P2, D	11			
28	28/12/21	Mon										
29	29/12/21	Tue	II BSC	1st	Eng	Thes	Phenols	P1, P2	19	Review		
			II BSC	4th	Eng	Thes	Amines	P1, P2	10			

Dr. E.S. Reddy  
Signature of the Lecturer

M. S. Reddy  
Signature of the Department In-Charge

PRINCIPAL  
Government of Andhra Pradesh  
SEETHANAGARAM-533 287  
E.G.O., (A.P.)



## TEACHING DIARY FOR THE YEAR 2021 - 2022

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. E.S. R.S. Sarma

Month & Year: Nov 2021

S. No.	Date	Day	Class	Period / Time	Media	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
27	28/10/21	Sun					no class work					
28	28/10/21	Mon	II BSc	3rd	5-7 PM	Theory	Aldol, Cannizzaro reactions	P, P <sub>2</sub>	19			
29	29/10/21	Tue	II BSc	3rd	5-7 PM	Theory	Assignment on 2nd unit	Pr, P <sub>2</sub>	11		Assignment	
30	30/10/21	Wed	II BSc	3rd	5-7 PM	Theory	Carbonyl compound	P, P <sub>2</sub>	25			
			II BSc	4th	5-7 PM	Practical	nitrate analysis	P <sub>2</sub>	11	Log	Practical	
			II BSc	5th	5-7 PM	Practical	"			"	"	
31	31/10/21	Thu	II BSc	3rd	5-7 PM	Theory	Class Assign	P10	26	A. notebook	Practical	
			II BSc	4th	5-7 PM	Practical	Solid State	P <sub>2</sub> , P <sub>1</sub>	11			
<p><u>NOTE:</u> On 19<sup>th</sup>, 21<sup>st</sup> APPLS C.L. &amp; 2nd Examinations took place in the college. Class work adjusted.</p>												
			II BSc	6th	5-7 PM	Practical	Organic analysis	P <sub>2</sub>	19			schedule
			II BSc	7th	5-7 PM	Theory	NMR & IR spectra	P <sub>1</sub> , P <sub>2</sub> , P <sub>3</sub>	29	M. New	Practical	6
32	31/10/21	Thu	II BSc	6th	5-7 PM	Theory	IR Spectroscopy	P <sub>1</sub> , P <sub>2</sub>	29			4
			II BSc	7th	5-7 PM	Theory	proteins	P <sub>2</sub>	19			7
33	31/10/21	Fri	II BSc	6th	5-7 PM	Theory	ionic equilibrium	P, P <sub>2</sub>	11			8
			II BSc	7th	5-7 PM	Theory	Imp questions explanation	P <sub>2</sub>	19			9
34	31/10/21	Sat	II BSc	6th	5-7 PM	Theory	Silicon	P <sub>1</sub> , P <sub>2</sub>	10		Activity	4
			II BSc	7th	5-7 PM	Theory	old question papers explain	P <sub>1</sub> , P <sub>2</sub>	14			4
35	31/10/21	Mon	II BSc	6th	5-7 PM	Theory	Standard answers	P10	16		Session	7
	31/10/21			9-12			"Invisible" duty" (P <sub>2</sub> )					4
<p>From 31<sup>st</sup> to 15<sup>th</sup> 11<sup>th</sup> 2021 conducted the first semester theory exam in the college.</p>												

[Signature]  
Signature of the Lecturer

[Signature]  
Signature of the Department In-Charge

[Signature]  
PRINCIPAL  
Government College  
SEETHANAGARAM-533 287,  
E.G.D. (A.P.)



**TEACHING DIARY FOR THE YEAR 2021 - 2022**

Name of the Department / Subject: Chemistry

Name of the Lecturer: B. S. R. S. S. S.

Month & Year: April 22

S. No.	Date	Day	Class	Period Time	Lesson	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks	
1	1/4/22	Tue	I-BCU	11:00-11:30	Eng	practic	Particulate Polymers Polymerization	APP	10	Powerpoint	Attendance		
			I-BCU	11:30-12:00	Eng	theory	Classroom debate	lec, PPT	10	P-P	Practical problems		
2	2/4/22	Sat					UCLAOI - Chemical						
3	3/4/22	Sun					← NO CLASS WORK →						
4	4/4/22	Mon	I-BCU	3rd	Eng	theory	Test on product	P7	14		Assignment		
5	5/4/22	Tue	I-BCU	4th	Eng	theory	analytical student studies	Scanning P10	9	chart	class work	merit board	
6	6/4/22	Wed	I-BCU	3rd	Eng	theory	Spectroscopy	Assignment P12	13	notes	Study hour		
			I-BCU	4th	Eng	practic	Assignment on Solid state	P7	8		Assignment		
			I-BCU	5th	Eng	practic	Assignment on Solid state	P2	8		Assignment		
7	7/4/22	Thu	I-BCU	3rd	Eng	theory	nodes	P1, P2	13				
			I-BCU	4th	Eng	theory	Ionic equilibrium	P1, P2	10		Study hour		
8	8/4/22	Fri	I-BCU	1st	Eng	theory	carboxylic acids	P1, P2, P3	7		Study hour		
			I-BCU	4th	Eng	theory	Solid state	P7	9		directly class		
9	9/4/22	Sat	School holidays					no class work →					
10	10/4/22	Sun					← NO class work →						
11	11/4/22	Mon	I-BCU	3rd	Eng	theory	From 11th April 2022 to 17-04-22	allocated to			Practic	Exam	
							at Government College (G.C.)						
12	18/4/22	Tue	I-BCU	6th	Eng	theory	Ionic equilibrium	P10	8	merit board	Exam	Result	
13	19/4/22	Wed	I-BCU	3rd	Eng	theory	Normal compounds	P7	10		Exam	"	
			I-BCU	4th	Eng	theory	nitrite analysis	P2	10			"	
			I-BCU	7th	Eng	practic	nitrite analysis	P2	10			"	
14	20/4/22	Wed	I-BCU	4th	Eng	theory	nitrite analysis	P2	10				
			I-BCU	5th	Eng	theory	Sand theory	P2	10		Study hour	Result	
15	21/4/22	Thu	I-BCU	2nd	Eng	theory	Dismissible Elective papers	P2	6				
			I-BCU	4th	Eng	theory	f-block elements	P2	10		practic	Result	
16	22/4/22	Fri	I-BCU	2nd	Eng	theory	Environmental Chemistry	P2	5				
			I-BCU	4th	Eng	theory	Harding in retail	P2	10				
17	23/4/22	Sat	I-BCU	4th	Eng	theory	All the first year students participated in English	P2	4		English	Exam	
							Language Dev						
18	24/4/22	Sun					← NO class work →						
19	25/4/22						Examination Duty →						

Signature of the Lecturer

Signature of the Department In-Charge

PRINCIPAL  
Government College of the Principal  
SEETHANABARAM-533 287  
E.G.D. (A.P)







## TEACHING DIARY FOR THE YEAR 2021 - 2022

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. B.S.R.S. Suresh

Month & Year: June 2022

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1.	11/06/22	Wed	II-SCA				Oxidative He C SP	Project work	17		Project work	
2.	21/06/22	Thu	II-SCA				Oxidative He C SP	Project work	17		"	
3)	3/07/22	Fri	II-SCA				Oxidative He C SP	Project work	17		"	
4)	4/07/22	Sat	II-SCA	1st	5:15-5:45	Theory	Cyclization effect	Lecture & demonstration	6+3=9	PPT		
			II-SCA	5th	5:15-5:45	Theory	Coordination compounds	Lecture & demonstration	5+10=15	PPT		
			II-SCA	6th	5:15-5:45	Project	Community project work	Demonstration	12		Project work	
5)	5/07/22	Sun	II-SCA	1st	5:15-5:45	Seminar	On the eve of world Environment day department of chemical engineering	By. student	12	PPT	PPT (online seminar)	
6)	6/07/22	Mon	II-SCA	2nd	5:15-5:45	Theory	About Ozone formation.	Lecture & demonstration	5+6=11	PPT	PPT	
			II-SCA	3rd	5:15-5:45	Theory	Introduction to polymers	Lecture	8	PPT	PPT	
			II-SCA	4th	5:15-5:45	Practical	Chemical properties of water	Lecture & demonstration	13	PPT	Practical	
7)	8/07/22	Tue	II-SCA	2nd	5:15-5:45	Theory	Attend to faculty department meeting conducted by C.E. for 10:30 to 1:30		19			
8)	8/07/22	Wed	II-SCA	2nd	5:15-5:45	Theory	Water pollution, BOD, COD, DOD	Lecture & demonstration	13	PPT		
			II-SCA	3rd	5:15-5:45	Theory	Water pollution, BOD, COD, DOD	Lecture	11	PPT		
			II-SCA	4th	5:15-5:45	Project	Discipline project work		11	PPT	Project work	
			II-SCA	5th	5:15-5:45	Project	Discipline project work		7	PPT	Project work	
9)	9/07/22	Thu	II-SCA	2nd	5:15-5:45	Theory	Complex compounds	Lecture	5+8=13	PPT		
10)	10/07/22	Fri	II-SCA	3rd	5:15-5:45	Theory	Discussion on community project work		7		Project work	
			II-SCA	4th	5:15-5:45	Practical	Water analysis	Practical	7+2=9	PPT		
10)	10/07/22	Fri	II-SCA	2nd	5:15-5:45	Theory	Complex compounds	Lecture & demonstration	6+6=12	PPT		
			II-SCA	5th	5:15-5:45	Theory	Chalibic acid organic compound	Lecture & demonstration	6	PPT		
11)	11/07/22	Sat	II-SCA				<del>Second Saturday - No class work</del>					
12)	21/07/22	Sun	II-SCA				<del>No class work</del>					
13)	07/07/22	Mon	II-SCA	2nd	5:15-5:45	Theory	Toxic metals	Lecture P, PD	15	PPT & chalkboard	Student seminar	
			II-SCA	3rd	5:15-5:45	Theory	Polymers	Lecture	9			
			II-SCA	4th	5:15-5:45	Practical	Water analysis	Practical	15	Lab	Experimental	
			II-SCA	6th	5:15-5:45	Project	Observed all community service projects	Project	13	Project	Project	
14)	14/07/22	Tue	II-SCA	2nd	5:15-5:45	Theory	Toxic metals / e.f.g	Lecture	07	PPT & chalkboard	Chalkboard	
			II-SCA	3rd	5:15-5:45	Theory	Copolymers	Lecture	04			
			II-SCA	4th	5:15-5:45	Project	Organization with the C.S.P	Project method	15	Project	Project	
15)	15/07/22	Wed	II-SCA	2nd	5:15-5:45	Theory	Eutrophication	Lecture	9			
			II-SCA	3rd	5:15-5:45	Theory	Preparation of allyl	Lecture	8		Practical	Formulas
			II-SCA	4th	5:15-5:45	Theory	netal Carbons	Lecture	19			
			II-SCA	5th	5:15-5:45	Theory	properties of allyl	Lecture	8			

Signature of the Lecturer

Signature of the Department In-Charge

PRINCIPAL  
Government Degree College  
SEETHANAGARAM-533 287  
E.G.D. (A.P.)

## TEACHING DIARY FOR THE YEAR 2021 - 2022

Name of the Department / Subject: Chemistry

Name of the Lecturer: A. E. S. Sams

Month & Year: June

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
16	16/6/21	Thu					← supply CL →					
17	17/6/21	Fri	I-SC	2nd	En	Theory	Valency bond theory, CFI	Lecture & L-Demonstr	5+10 = 15		Practicals E-F-G	
			I-SC	5th	En	Theory	Cyloalkenes	Lecture	9			
18	18/6/21	Sat	I-SC	2nd	En	Theory	Observe the community service project	Project work	12	Project work	Practical	
			I-SC	5th	En	Practical	Quantitative analysis	Practical	8	Practical	Practical	
19	19/6/21	Sun					← NO class work →					
20	20/6/21	MON					7-8pm program on efficiency with the Government College (G.C.)					
21	21/6/21	Tue										
22	22/6/21	Wed	I-SC	2nd	En	Theory	Ecosystem	Lecture & L-Demonstr	12	Chart		
			I-SC	3rd	En	Theory	Cyloalkenes	Lecture method	7			
			I-SC	4th	En	Theory	Complex compounds	Lecture & L-Demonstr	15			
			I-SC	5th	En	Theory	Cyloalkenes	Lecture method	7		Assignment Allowed	
23	23/6/21	Thu	I-SC	2nd	En	Theory	Inorganic reaction mechanism	Lecture	15	Chart		
			I-SC	3rd	En	Theory	preparation of alkynes	Lecture	8			
24	24/6/21	Fri	I-SC	2nd	En	Theory	Inorganic reaction mechanism	Lecture	26			
			I-SC	5th	En	Theory	Alkynes	Lecture	9			
25	25/6/21	Sat	I-SC	2nd	En	Theory	Awareness program on internet and its impact on environment		26	PPT	Group work	
			I-SC	5th	En	Theory	Conduct study hour		3	Study hour	Study hour	
26	26/6/21	Sun					← NO class work →					
27	27/6/21	MON	I-SC	2nd	En	Theory	Ecosystem	Lecture & L-Demonstr	12	Chart		
			I-SC	4th	En	Practical	Polymers	Lecture & L-Demonstr	17			
			I-SC	5th	En	Theory	Amino acids	Lecture method	20			
28	28/6/21	Tue	I-SC	2nd	En	Theory	Biodiversity	Lecture & L-Demonstr	12	Chart, video clip		
			I-SC	4th	En	Practical	Organic compound analysis	L-Demonstr	20	Practical		
29	29/6/21	Wed	I-SC	2nd	En	Theory	Assignment on polymer	Assignment	12	Assignment	Assignment	
			I-SC	3rd	En	Theory	Alkynes	Lecture & L-Demonstr	9			
			I-SC	4th	En	Theory	TOSH method	Lecture & L-Demonstr	24	PPT		
			I-SC	5th	En	Theory	Alkynes	Lecture	9			
30	30/6/21	Thu	I-SC	2nd	En	Theory	Carbohydrates	Lecture & L-Demonstr	22	PPT		
			I-SC	3rd	En	Theory	Alkynes	Lecture	9		Practicals Alkynes	

A. E. S.  
Signature of the Lecturer

[Signature]  
Signature of the Department In-Charge

[Signature]  
PRINCIPAL  
Government Degree College  
SEETHANAGARAM-533 287  
EGDL (A.F.)



## TEACHING DIARY FOR THE YEAR 2021 - 2022

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. S. S. R. Suresh

Month & Year: July 22

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1	11/7/22	Fri	1st yr	2nd	EM PM	Theory	Carbohydrates	Lecture method	19		practice file	
			2nd yr	4th	EM	Theory	Alkynes	lecture method	8			
2	12/7/22	Sat	1st yr	2nd	EM PM	Theory	Structure of Glucose	Lecture & Demonstration	21	Chart		
			1st yr	5th	EM	Practical	Volumetric analysis	practical		Lab	Experiment	
3	13/7/22	Sun					← NO CLASS WORK →					
4	14/7/22	MON	1st yr	2nd	EM PM	Theory	Redox	Lecture	16		Assignment	
			1st yr	4th	EM	Practical	Water analysis	Experiment	16	Lab	practical	
			1st yr	6th	EM	Theory	Carbohydrates & Enzymes	PPT	25	PPT-Interim		
5	15/7/22	Tue	1st yr	2nd	EM PM	Theory	Eco system	Lecture method	16	video		
			1st yr	4th	EM PM	Theory	Nitrogen compounds	Lecture	25			
6	16/7/22	Wed	1st yr	2nd	EM PM	Theory	Eco system Analysis	Lecture method	15	Tr. Substana	Seminar	
			1st yr	5th	EM	Theory	Alkynes	Lecture method	9			
			1st yr	6th	EM PM	Theory	Nitro compounds	Lecture method	20		practice & educational	
			1st yr	5th	EM	Theory	Alkynes of Alkynes	practical	9			
7	17/7/22	Thu	1st yr	2nd	EM PM	Theory	Inorganic reactions	Lecture	14			
			1st yr	5th	EM	Theory	Alkynes	Assignment	8		Assignment	
8	18/7/22	Fri	1st yr	2nd	EM PM	Theory	SN1 & SN2 reactions	Lecture	19	video		
			1st yr	5th	EM	Theory	Assignment on cycloalkanes	Assignment	9		Assignment	
9	19/7/22	Sat					← NO CLASS WORK →					
10	20/7/22	Sun					← NO CLASS WORK →					
11	21/7/22	MON	1st yr	2nd	EM PM	Theory	Study hour on Alkyl Halides	EM. M. M.	18	Old Quads papers	Study hour	
			1st yr	4th	EM	Practical	Organic practice	Experiment	16	practical	Experiment	
			1st yr	6th	EM	Theory	Study hour on Carbohydrates	PPT	17	material	Study hour	
12	22/7/22	Tue	1st yr	2nd	EM PM	Theory	Toxic metals	Lecture	18			
			1st yr	4th	EM	Practical	Biological procedure	Experiment	19			
13	23/7/22	Wed	1st yr	2nd	EM PM	Theory	Toxic elements		18			Assignment
			1st yr	5th	EM	Theory	Aromatic compounds	Lecture	11			
			1st yr	6th	EM	Theory	Heterocyclic compounds	Lecture	23		Assignment	
			1st yr	5th	EM	Theory	Aromatic compounds	Lecture	11			
14	24/7/22	Thu	1st yr	2nd	EM PM	Theory	Conductivity measurement	MED	27		MED Exam	
			1st yr	5th	EM	Theory	Percent and pH reactivity	Lecture	9			
15	25/7/22	Fri	1st yr	2nd	EM	Theory	Stability of metal complex	Lecture	26			Lecture
			1st yr	5th	EM	Theory	Aspartic acid, non aromatic compound	Lecture	10	video, class		
16	26/7/22	Sat	1st yr	2nd	EM PM	Theory	IMP Exam by	MED	24	MED Exam	MED Exam	

Signature of the Lecturer: M. S. S. R. Suresh

Signature of the Department In-Charge: M. S. S. R. Suresh

PRINCIPAL  
Government Degree College  
SEETHANAGARAM-533 207  
E.G.O.L. (A.P.)

## TEACHING DIARY FOR THE YEAR 202 1 - 202 2

Name of the Department / Subject: chemistry

Name of the Lecturer: Dr. E. S. R. S. Suresh

Month & Year: July - 22

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
	16/7	Sat	I-III	4th to 5th	En	practical	Volometric analysis	Experimental method	10	Lab	practical	
18	18/7/22	Sun					← No class work →					
18	18/7/22	Mon	I-III	2nd	EM	Theory	Revisions Assignment of Enthalpy (Heat)	Assignment	18	Assignment	Assignment	
			I-III	4th	EM	Theory	Volometric analysis	Experimental	18	Lab	practical	
			I-III	6th	EM	Theory	Assignment of Ammonia	Assignment	20		Assignment	
19	19/7/22	Tue	I-III	4th to 5th	EM	Theory	Phase rule	Lecture	24			
20	20/7/22	Wed	I-III	2nd	EM	Theory	Reaction mechanism of acid base reaction	Video/Slides	10	video		
			I-III	4th	EM	Theory	Acid/alkalinity	Lecture/Assignment	22	PPT	Student	
			I-III	5th	EM	Theory	properties of base	Lecture	10	chart		
21	21/7/22	Thu	I-III	2nd	EM	Theory	Phase rule	Lecture	20	Chart		
			I-III	3rd	EM	Theory	Assignment of Alkali & Al (14)	Q.A. style	10		Assignment	
22	22/7/22	Fri					to the principal the college on 22/7/22					
23	20/7/22	Sat	I-III	2nd	EM	Theory	Phase rule - Ag-Pb system	Lecture	24	Chart		
			I-III	4th	EM	practical	Volometric analysis	Experimental	8	Lab	practical	
24	21/7/22	Sun					← No class work →					
25	25/7/22	Mon	I-III	6th	EM	Theory	Ag-Pb system	Lecture	20	chart	Assignment	
26	26/7/22	Tue	I-III	4th to 5th	EM	Theory	Electrochemistry	Lecture	22			
			I-III	6th	EM	practical	Electrochem	practical	22			
			I-III	6th	EM	practical	Phase rule	Study	22		Study	
27	27/7/22	Wed	I-III	2nd	EM	Theory	Chemical bond	Lecture	7			
			I-III	4th	EM	Theory	Electrochemistry	Lecture	12	PPT		
			I-III	6th	EM	Theory	molecular orbital theory	Lecture	7			
28	28/7/22	Thu	I-III	2nd	EM	Theory	2-2 interaction due to d-orbital		19			
			I-III	3rd	EM	Theory	Chemical reaction diagram	Assignment	9	Chart	practical	
29	29/7/22	Fri	I-III	2nd	EM	Theory	Electrochem	Lecture	19			
			I-III	5th	EM	Theory	LCMO	Lecture	9	Chart	practical	
30	30/7/22	Sat	I-III	2nd	EM	Theory	Electrochem	practical	20	video		
			I-III	6th	EM	practical	Volometric analysis	Experimental method	10	Lab	practical	
31	31/7/22	Sun					← No class work →					

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal  
 Government Degree College  
 SEETHANIGARAM-533 287.  
 E. G. O. (A.P.)



## TEACHING DIARY FOR THE YEAR 2021 - 2022

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. E. S. R. S. Srinivas

Month & Year: Aug 2022

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1.	11/8/22	MON	I/SC	6th	EM	Theory	Electro Chemistry	Study hour	24		Study hour	
2.	21/8/22	Tue	I/SC	4th	EM	Theory	Transport number	Lecturing method	19			
			I/SC	8th	EM	Theory	Wittfort method	Lecture	19	reference	Study hour	
				6th	EM	Theory	phthalic acid	Study hour	19	reference	Study hour	
3.	21/8/22	Wed	I/SC	3rd	EM	Theory	Leads with & beyond	Study hour	10	reference	Study hour	
				4th, 5th, 6th			Indicator study					
4.	11/8/22	Thu	I/SC	2nd	EM	Practical	preparation for practicals to practical Expt	Experiment	28	practical	Lab	
			I/SC	3rd	EM	Theory	no theory	Question & answer	10	class		
5.	15/8/22	Fri	I/SC	2nd	EM	Practical	preparation for practical Expt	Experiment	28	practical	Lab	
			I/SC	8th	EM	Practical	volume analysis	Experiment	10	practical	Lab	
6.	16/8/22	Sat	I/SC	10:20 AM	EM	Practical	Standardization of KMnO <sub>4</sub>	Experiment	27	practical	Lab	
8.			I/SC	4th, 5th, 6th	EM	Practical	Volume analysis	Experiment	11	practical	Lab	
9.	17/8/22	Sun					NO class work					
9.	18/8/22	MON	I/SC	6th	EM	Practical	practical Expt	Experiment	27	practical	Lab	
9.	18/8/22	Tue					NO class work					
10.	10/8/22	Wed	I/SC	3rd	EM	Theory	Surface chemistry	Lecture	9			
			I/SC	4th, 5th, 6th	EM	Theory	Exercises - practicals	Experiment	28	Lab	practical	
11.	11/8/22	Thu	I/SC	5th	EM	Practical	Thermodynamics - practical	Lecture	24		R.C	
			I/SC	3rd	EM	Theory	Surface chemistry	Lecture	10		reference	
12.	11/8/22	Fri					participated in 75th Independence day celebration					
13.	13/8/22	Sat					participated in 75th Independence day celebration					
14.	14/8/22	Sun					participated in 75th Independence day celebration					
15.	15/8/22	MON					participated in 75th Independence day celebration					
16.	16/8/22	Tue					participated in 75th Independence day celebration					
17.	17/8/22	Wed	I/SC	07th	EM	Theory	H.S.A.S	Lecture	10			
			I/SC	4th	EM	Theory	Thermodynamics	Lecture	25			
18.	18/8/22	Thu	I/SC	2nd	EM	Theory	Thermodynamics	Lecture	21			
			I/SC	3rd	EM	Theory	H.S.A.S	Lecture	9		reference	
19.	19/8/22	Fri					NO class work					
20.	20/8/22	Sat					NO class work					
21.	21/8/22	Sun					NO class work					
22.	22/8/22	MON	I/SC	6th	EM	Theory	Thermodynamics	Lecture	22		R.C	
23.	23/8/22	Tue	I/SC	4th	EM	Theory	Chemical kinetics	Lecture	23		R.C	

E. S. R. S. Srinivas  
Signature of the Lecturer

Dr. E. S. R. S. Srinivas  
Signature of the Department In-Charge

Dr. E. S. R. S. Srinivas  
Signature of the Principal  
Government College  
SEETHANAGARAM-533 237  
E.G.D.L. (A.P.)

## TEACHING DIARY FOR THE YEAR 2021 - 2022

Name of the Department / Subject: Chemistry

Name of the Lecturer: Dr. E. S. R. K. Sanna

Month & Year: Aug/2021

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
			I BSc	5th	EM	Theory	Electrochem	Assignment	24	Assignment	Assignment	
24	24/8/21	Wed	I BSc	3rd	EM	Theory	H S A D	Lecture	9			
			I BSc	5th	EM	Theory	Old papers discussion	Old papers	20		old papers	
25	25/8/21	Thu	I BSc	2nd	EM	Theory	Chemical kinetics	Lecture	24		R.C.	
			I BSc	3rd	EM	Theory	H S A D	Lecture	9			
26	26/8/21	Fri	I BSc	2nd	EM	Theory	Chemical kinetics	Study book	15		Study book	
			I BSc	5th	EM	Theory	Examination	Lecture	7			
27	27/8	Sat	I BSc	2nd	EM	Theory	Chemical kinetics	Lecture	23			
			I BSc	5th	EM	Theory	paper & imp questions	Assignment	20		Imp questions	
			I BSc	6th	EM	Theory	stereo chemistry	Lecture	8			
28	28/8/21	Sun					← NO class work →					
29	29/8/21	Mon	I BSc	2nd	EM	Theory	Study book & old papers	Old papers	27	Study book	Study book	
			I BSc	5th	EM	Theory	Examination	Lecture	8			
30	30/8/21	Tue	I BSc	3rd	EM	Theory	Chemical kinetics	Lecture	15			
			I BSc	4th	EM	Theory	Chemical kinetics	Lecture	16			
				5th			Academic Analysis Review	Ext. activity				
31	31/8/21	Wed					← NO class work →					
1	1/9/21	Thu	I BSc	2nd	EM	Theory	paper & imp questions	Assignment	17		Assignment	
			I BSc	3rd	EM	Theory	stereo chemistry	Lecture	8			
2	2/9/21	Fri	I BSc	2nd	EM	Theory	Imp questions	Assignment	16		Assignment	
			I BSc	5th	EM	Theory	H S A D	Lecture	8			
3	3/9/21	Sat	I BSc	2nd	EM	Theory	Conduct assignment	Assignment	16		Assignment	
			I BSc	5th	EM	Theory	stereo chemistry	Lecture	7			
4	4/9/21	Sun					← NO class work →					
5	5/9/21	Mon					observing teacher's celebration					
6	6/9/21	Tue					← NO class work →					
7	7/9/21	Wed	I BSc	5th	EM	Practical	Volume analysis		9			
8	8/9/21	Thu					preparation of solutions					
9	9/9/21	Wed	I BSc	3rd	EM	Practical	Volume analysis	Practical	10			
10	10/9/21	Thu	I BSc	5th	EM	Practical	Volume analysis	Practical	10			
11	15/9/21	Thu	I BSc	3rd	EM	Theory	stereo chemistry	Lecture	10	E. Sanna	Review	

*(Signature)*  
Signature of the Lecturer

*(Signature)*  
Signature of the Department In-Charge

*(Signature)*  
PRINCIPAL  
Government College  
JEETHANAGAR  
Signature of the Principal  
E.G.D.L. (A.P.)



## TEACHING DIARY FOR THE YEAR 202 - 202

Name of the Department / Subject :

Name of the Lecturer :

Month & Year :

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
11.	16/10/19	Fri	I-IV	5th	En		Chore day collection for Dr. M. Srinivasulu Reddy - Chemist	lect (en)	10			
12	17/10/19	Sat	I-IV	5th	En	practical	Volometric analysis	practical	9	practical	practical	
13	18/10/19	Sun					← No class work →					
14	19/10/19	MON					Preparation of Indicator.					
15	20/10/19	Tue					Preparation of the standard soln.					
16	21/10/19	Wed					Conducted National Quality Quiz by Chem Dept. 2019 under participation of students 1000/- prize, 1000/- 2 <sup>nd</sup> , 500/- 3 <sup>rd</sup>					
17.	22/10/19	Thu	I-IV	5th	En	practical	Volometric analysis	practical	8	practical		
18	23/10/19	Fri	I-IV	5th	En	practical	Volometric analysis	practical	10	practical		
19	24/10/19	Sat	I-IV	5th	En	practical	Volometric analysis	practical	9	practical	practical	
20	25/10/19	Sun					← No class work →					
21.	26/10/19	MON					Preparation of Indicator - to be used for RSD.					
22	27/10/19	Tue					Participate in Nation work shop conducted by Commerce Society					
23	28/10/19	Wed	I-IV	5th	En	practical	Conducting practical & experiment					
24	29/10/19	Thu	I-IV	5th	En	practical	Impurities determination					
25	30/10/19	Fri	I-IV	5th	En	practical	UNIT 9 - I Determination of iron	u-n	10	study		
1.	1/11/19	Sat	I-IV	5th	En	practical	Conducted the guest lecture on Iron Chem by Sr. Lectr. S.V.S. College, G.P.					
2.	2/11/19						Invited to give talk on Iron Chem.					
3.	3/11/19	MON					Involved in admissions work.					
4.	4/11/19	Tue					11/2, 13/14 early C.L. (Health house)					
5	5/11/19	Wed					Involved in Examinations work.					
6.	6/11/19	Thu					← No class work →					

*[Signature]*  
Signature of the Lecturer

*[Signature]*  
Signature of the Department In-Charge

*[Signature]*  
PRINCIPAL  
GOVERNMENT SETHANAGARAM S.S.S. COLLEGE  
SEETHANAGARAM-533 287  
E.G.O.L. (A.P.)



# TEACHING DIARY FOR THE YEAR 2018 - 2019

Name of the Department / Subject : Chemistry


Name of the Lecturer : J. Bhogswara Rao

Month & Year : August 2018

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1)	1/8/18	Wednesday	II mpc BTEC I mpc BTEC III mpc BTEC	1 2 3	Eng	Eng Theory	Introduction of d-block Introduction of p-block Co-ordination chemistry	Lecture		Black Board	-	-
2)	2/8/18	Thursday	II mpc BTEC I " " III "	1 2 3	Eng	Eng Theory	Properties of d-block Properties of p-block Introduction of Werner's theory.	Lecture		Black Board	-	-
3)	3/8/18	Friday	II mpc BTEC I " III "	1 2 3	Eng	Eng Theory	Electronic configuration of d-block Electronic configuration of p-block Werner's Theory	Lecture		Black Board	-	-
4)	4/8/18	Saturday	II "	1			magnetic properties					
		Sunday	I " III "	2 3	Eng	Eng Theory	Boranes Sidwick's concept of Co-ordination.	Lecture		Black Board	-	-
5	5/8/18						Sunday					
6	6/8/18	Sunday	II " I " III "	1 2 3	Eng	Eng Theory	Catalytic properties Diborane synthesis & structure Valency Bond Theory	Lecture		Black Board	-	-
7	7/8/18	Thursday	I " II " III "	1 2 3	Eng	Eng Theory	Stability of oxidation states Synthesis & structure of higher Boranes Crystal field Theory	Lecture		Black Board	-	-

Signature of the Lecturer

Signature of the Department In-Charge

  
 PRINCIPAL  
 Government Degree College  
 SEETHANAGARAM-533 287  
 E.G.D.L. (A.P.)



# TEACHING DIARY FOR THE YEAR 2018 - 2019

Name of the Department / Subject: Chemistry  
 Name of the Lecturer: J. Bhogeswara Rao

Month & Year: 2018 August

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
8	8/8/18	Monday					Leave					
9	9/8/18	Tuesday					Leave					
10	10/8/18	Wednesday	II I III	1 2 3	Eng (Tm)	Theory	Valency Bond Theory Boron nitrogen compounds Splitting of d-orbitals	Lecture		Black Board	-	-
11	11/8/18	Thursday					Second Saturday					
12	12/8/18	Friday					Sunday					
13	13/8/18	Saturday	II I III	1 2 3	Eng (Tm)	Theory	Free electron Theory Preparation application of silanes Low spin & high spin complexes	Lecture		Black Board	-	-
14	14/8/18	Sunday	II XI III	1 2 3	Eng (Tm)		Thermal conductivity of metals Preparation and applications of Alanes CFSE					
15	15/8/18	Monday					Independence day					

Signature of the Lecturer: 

Signature of the Department In-Charge

Signature of the Principal  
 Government Degree College  
 SEETHANAGARAM-533 287  
 E.G.D. (A.P.)



# TEACHING DIARY FOR THE YEAR 2018 - 2019

Name of the Department / Subject: Chemistry

Name of the Lecturer: J. Bhogayana Rao

Month & Year: August 2018

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
23	23/8/18	Tuesday	III	1 2 3 4	Eng Tm	Theory	Shapes of metal carbonyls V, Cr, Mn Organometallic compounds Spin only formula Trans effect & applications	Lecture		Black board		
24	24/8	Tuesday	III	1 2 3 4	Eng Tm	Theory	Shapes of metal carbonyls Fe, Co, Ni Interhalogens / Pseudo halogens Gouy method Essential Elements: Sig of Na, K, Ca	Lecture		Black board		
25	25/8/18	Wednesday	III	1 2 3 4	Eng Tm	Theory	Chemistry of Lanthanides / Actinides Preparation & applications of Li & Mg compounds Thermodynamic stability metallo porphyrins	Lecture		black board		
26	26/8/18	Sunday										
27	27/8/18	Wednesday	III	1 2 3 4	Eng Tm	Theory	Separation of Lanthanide & Actinide Preparation of Furan, Thiophene Preparation of Pyridole, Pyridine kinetic stability	Lecture		Black board		
28	28/8/18	Thursday	III	1 2 3 4	Eng Tm	Theory	Chelate effect Explanation of OMC Preparation of H.C compounds	Lecture		Black board		
29	29/8/18	Friday	III	1 2 3 4	Eng Tm	Theory	Jobs method Applications of OMC	Lecture		Black board		

Signature of the Lecturer

Signature of the Department In-Charge

PRINCIPAL  
Government Degree College  
SEETHANAGARAM-533 287  
E.G.D.L. (A.P.)



## TEACHING DIARY FOR THE YEAR 2018 - 2019

Name of the Department / Subject : Chemistry


Name of the Lecturer : J. Bhogewara Rao

Month & Year : August 2018

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
30	30/8/18	Tuesday	I, II, III, IV	1, 2, 3, 4	English	Theory	Consequences for Lanthanide contraction Special features of d-orbitals Electrophilic/Nucleophilic rears of H.C.C Molar ratio method	Lecture	-	Black Board	-	-
31	31/8/18	Wednesday	I, II, III, IV	1, 2, 3, 4	English	Theory	Reasons for Lanthanide contraction Rmgx compound preparation determination of composition of complexes	Lecture	-	Black Board	-	-

J. Bhogewara Rao  
Signature of the Lecturer

Signature of the Department In-Charge

  
 PRINCIPAL  
 Government Degree College  
 SEETHANAGARAM-533 287  
 E.G.D.L. (A.P.)



# TEACHING DIARY FOR THE YEAR 2018 - 2019

Name of the Department / Subject: Chemistry

Name of the Lecturer: J. J. Joseph

Month & Year: September 2018

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
01	01/09/18	TUESDAY	I BSc II BSc III BSc IV BSc	1 2 3 4	Eng (H)	Theory	Types of Bond fission & DC reactions Nomenclature of Halides Nomenclature of Nitrogen Compounds Rate of reactions	Lecture		black board		
02							→ Sunday ←					
03	03/09/18	WEDNESDAY					→ Krishnashtami ←					
04	04/09/18	THURSDAY	I BSc II BSc III BSc IV BSc	1 2 3 4	Eng (M)		Electrophiles, Nucleophiles, Free radicals S <sub>N</sub> 1 reactions					
		FRIDAY	III BSc			Theory	Amines Preparation, Definition of order & molecularity	Lecture		black board		
05	05/09/18	SATURDAY	I BSc II BSc III BSc IV BSc	1 2 3 4	Eng (H)	Theory	Inductive effect applicatn of Inductive effect S <sub>N</sub> 2 reactions classification of Amines 1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> , zero order reactns	Lecture		Black board		
06	06/09/18	SUNDAY	I BSc II BSc III BSc IV BSc	1 2 3 4	Eng (M)	Theory	Free radicals, carbenes, carbanions, nitrides Alcohols & phenols Preparation Diazotization Activation energy	Lecture		Black board		
07	07/09/18	MONDAY	I BSc II BSc III BSc IV BSc	1 2 3 4	Eng (M)	Theory	Types of organic reactions Nomenclature of aldehydes & ketones Electrophilic substitution reactions Thermal & photochemical reactions	Lecture		Black board		

Signature of the Lecturer: J. J. Joseph

Signature of the Department In-Charge

PRINCIPAL  
Government Degree College  
SEETHANAGARAM-533 287  
E.G.D.L. (A.P.)



# TEACHING DIARY FOR THE YEAR 201 - 201

Name of the Department / Subject : Chemistry

Name of the Lecturer : J. Bhageswara Rao

Month & Year : September 2018

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
08	08/09/18						← Second Saturday →					
09	09/09						← Sunday →					
10	10/09/18	Monday	I BSC II BSC III BSC IV BSC	1 2 3 4	Em Th	Theory	Preparation of Alkenes Chemical properties of alcohol First Law of Tds Law of photo chemistry	Lecture		Black board		
11	11/09/18	Tuesday	I BSC II BSC	1 2	Em		* Properties of Alkanes * Kolbe, Bayer willger oxid. * Aldol, Benzoin, Cannizzaro					
		Wednesday	III BSC III BSC	3 4	Th	Theory	Parkm reactions * Joule-Thomson effect * Quantum yield.	Lecture		Black board		
12	12/09/18	Wednesday	I BSC II BSC III BSC IV BSC	1 2 3 4	Em Th	Theory	* Dienes * Identification of carbonyl compounds * Reversible reactions * Fluorescence	Lecture		Black board		
13	13/09/18	Thursday					← Vinayaka Chavithi →					
14	14/09/18	Friday	I BSC II BSC III BSC IV BSC	1 2 3 4	Em Th	Theory	* Alkynes Preparation * mpv reduction, LiAlH <sub>4</sub> * NaBH <sub>4</sub> reduction * Irreversible reactions * Phosphorescence	Lecture		Black board		

Signature of the Lecturer

Signature of the Department In-Charge

PRINCIPAL  
Government Degree College  
SEETHANAGARAM-533 287  
E.G.D.L. (A.P.)



# TEACHING DIARY FOR THE YEAR 201 - 201

Name of the Department / Subject: Chemistry


Name of the Lecturer: J. Bhogewara Rao

Month & Year: September 2018

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
15	5/9/18	Saturday	Prise II BSc III BSc III BSc	1 2 3 4	Em Tm	Theory	* Properties of alkynes * wurtz-kishner reduction * Kirchoff's equation * Photosensitized reactions	Lecture		Black board		
16	6/9/18						→ Sunday ←					
17	7/9/18	Sunday					II <sup>nd</sup> mid examination ←					
18	8/9/18	Monday										
		Tuesday					II <sup>nd</sup> mid examinations ←					
19	13/9/18	Wednesday	I BSc II BSc III BSc III BSc	1 2 3 4	Em Tm	Theory	* Preparation of cycloalkanes * MPV reduction (carboxylic acids) * Kirchoff's Law * Structure of Glucose	Lecture		Black board		
20	14/9/18	Thursday	I BSc II BSc III BSc III BSc	1 2 3 4	Em Tm	Theory	* Properties of cycloalkanes * Nomenclature of carboxylic acids * 2 <sup>nd</sup> Law of Tds * Structure of Fructose	Lecture		Black board		
21	15/9/18	Friday					→ moharram ←					

J. Bhogewara Rao  
Signature of the Lecturer

Signature of the Department In-Charge

  
 PRINCIPAL  
 Government Degree College  
 SEETHANAGARAM-533 287  
 E.G.D.L. (A.P.)



# TEACHING DIARY FOR THE YEAR 201 - 201

Name of the Department / Subject: Chemistry

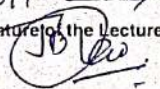
Name of the Lecturer: J. Bhogewara Rao

Month & Year: September 2018

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
22	22/09	Saturday	I BSL	1	Em	Theory	* Introduction of benzene	Lecture		black board		
			II BSL	2	Em		* Sunday					
			III BSL	3	Em		* Structure of acids					
			IV BSL	4	Em		* Concept of Entropy					
23	23/09						→ Sunday ←					
24	24/09	Sunday	I BSL	1	Em	Theory	* Benzene resonance	Lecture		black board		
			II BSL	2	Em		* Active methylene compound					
			III BSL	3	Em		* Carnot's cycle					
			IV BSL	4	Em		* Osazone formation					
25	25/09	Monday	I BSL	1	Em	Theory	* resonance energy	Lecture		Black board		
			II BSL	2	Em		* Acetoacetic ester					
			III BSL	3	Em		* Classification of Amino acids & proteins					
			IV BSL	4	Em							
26	26/09	Tuesday	I BSL	1	Em	Theory	* Concept of aromaticity			Black board		
			II BSL	2	Em		* Acetoacetic ester prep. Properties					
			III BSL	3	Em		* Carnot's cycle & Efficiency					
			IV BSL	4	Em		*					
27	27/09	Wednesday	I BSL	1	Em	Theory	* Friedel Craft alkylation					
			II BSL	2	Em		* malonic ester preparation					
			III BSL	3	Em		* Nonessential & essential amino acids					
			IV BSL	4	Em							
28	28/09	Thursday	I BSL	1	Em	Theory	* Friedel Craft acylation	Lecture		black board		
			II BSL	2	Em		* malonic ester preparation Properties					
			III BSL	3	Em		* zwitter ion structure					
			IV BSL	4	Em							
29	29/09	Friday	I BSL	1	Em	Theory	* Orientation of various groups	Lecture		black board		
			II BSL	2	Em		* Uses of malonic ester					
			III BSL	3	Em		* Chemical properties of Amino acids					
			IV BSL	4	Em							

30 - 30/9 → Sunday

Signature of the Lecturer



Signature of the Department In-Charge

PRINCIPAL  
Government Degree College  
SEETHANAGARAM-533 287.  
E.G.D.L. (A.P.)

