



*Students Roll
Salary Sheet (extra)
lecture series attendance*

Christ College (Autonomous), Irinjalakuda

THRISSUR, KERALA

www.christcollegeijk.edu.in

DIARY - TEACHING STAFF

2017 - 18

Name.....ROSHINI P.P.....

Designation.....GUEST LECTURER.....

Department.....GEOLOGY.....

PERSONAL PROFILE

Name: ROSHINI P.P.

Designation: GUEST LECTURER.

Department: GEOLOGY.

Phone: 9446 301807.

Contact No in case of Emergency 9446 301807.

Academic Qualifications M.Sc. B.Ed.

PAN Number:

Bank Accounts:- A/C No IFSC code

A/C No IFSC code

Blood group: B⁺ve.

Date of Entry into Service: 13/03/2015.

Orientation course attended on

Refresher courses attended on (1) (2)

Membership in various committees:

Contact Address: MADHATHIL MUNDAYOOR MANA

..... PERAMANGALAM (P.O.)

..... THRISSUR - 680545

Email: roshinipalameswaram@gmail.com

Details of papers/ practical sessions handled

Odd Semester

Course	Code & Title of Paper	Title of Units	Hours
M.Sc. Applied Geology (1 st Sem)	GEA 1C02 Structural Geology & Geotectonics	Unit 1, Unit 2, Unit 3 + Practicals	5
M.Sc. Applied Geology (3 rd Sem)	GEA 3C10 Igneous & metamorphic Petrology	Unit 1, Unit 2, Unit 3 + Practicals	5
B.Sc. Geology (5 th Sem)	GEA 5B11 Igneous Petrology	Unit 1	2
Total Hours			12

Even Semester

M.Sc. Applied Geology (2 nd Sem)	GEA 2C05 Crystallography & Mineralogy	Unit 3, Unit 4, Unit 5 + Practicals	4
M.Sc. Applied Geology (2 nd Sem)	GEA 2C07 Hydrogeology	Unit 3	2
M.Sc. Applied Geology (4 th Sem)	GEA 4C12 - Economic Geology	Unit V + Practicals	2
M.Sc. Applied Geology (4 th Sem)	GEA 4C13 Geochemistry & Sedimentology	Unit 2 + Practicals	4
Total Hours			12

TIME TABLE: 2017-2018

ODD SEMESTER

Day	1	2	3	Lunch Break	4	5
Monday	3 rd Sem PG		5 th Sem UG			1 st Sem PG
Tuesday		1 st Sem PG			3 rd Sem PG	
Wednesday	3 rd Sem PG				1 st Sem PG	
Thursday	1 st Sem PG					3 rd Sem PG
Friday	1 st Sem PG	5 th Sem UG	3 rd Sem PG			

EVEN SEMESTER

Day	1	2	3	Lunch Break	4	5
Monday		2 nd Sem PG				4 th Sem PG
Tuesday	2 nd Sem PG					4 th Sem PG
Wednesday	4 th Sem PG		2 nd Sem PG			
Thursday		2 nd Sem PG	4 th Sem PG		2 nd Sem PG	
Friday	2 nd Sem PG	4 th Sem PG				4 th Sem PG

Month/s	June 9		Week No	1	
Day/Date	H	Class	Teaching Plan	Statement / Topics covered	Remarks
Mon Date _____	1				
	2				
	3				
	4				
	5				
Tue Date _____	1				
	2				
	3				
	4				
	5				
Wed Date _____	1				
	2				
	3				
	4				
	5				
Thu Date <u>1</u>	1				
	2				
	3				
	4				
	5	3 rd sem PG	Introduction	Introduce 3 rd sem Petrology Syllabus.	
Fri Date <u>2</u>	1				
	2	5 th Sem UG	Introduction	discuss about class syllabus etc.	
	3	3 rd sem PG	Petrology starting	Basics of Igneous Petrology discussed.	
	4				
	5				

Details of Special Class / Remedial Class etc..

Time	Mon	Tue	Wed	Thu	Fri	Sat
Signature	Teacher	H.O.D.	H.O.D.	Teacher	Signature	

Teacher's Work Diary

Weekly Teaching Plan & Statement

Month/s		June		Week No	2	
Day/Date	H	Class	Teaching Plan	Statement / Topics covered		Remarks
Mon Date...5....	1					
	2					
	3	5 th sem UG	Introduction	Basics of Petrology discussed.		
	4					
	5	3 rd sem PG	Bowen's Reaction Principle and series	Half part completed.		
Tue Date...6....	1					
	2					
	3					
	4	3 rd sem PG	Continuation	BRS Completed.		
	5					
Wed Date...7....	1	3 rd sem PG	Elements in Petrology	Major, minor elements completed, trace elts started.		
	2					
	3					
	4					
	5					
Thu Date...8....	1					
	2					
	3					
	4					
	5	3 rd sem PG	Continuation	Trace elts completed REE half part taken.		
Fri Date...9....	1					
	2	5 th sem UG	Earth Zones	Half portion completed.		
	3	3 rd sem PG	Continuation	Elt geochemistry of igneous rocks covered.		
	4					
	5					
Details of Special Class / Remedial Class etc..						
Time	Mon	Tue	Wed	Thu	Fri	
Signature	Teacher			H.O.D		

Month/s		June	Week No	3	Month/s
Day/Date	H	Class	Teaching Plan	Statement / Topics covered	Remarks
Mon Date <u>12</u>	1	3 rd Sem PG	Isotope Significance	Basics of isotopic study covered.	
	2				
	3	5 th Sem UG	Earth Zones	Covered.	
	4				
	5				
Tue Date <u>13</u>	1				
	2				
	3				
	4	3 rd Sem PG	Continuation	Stable isotopes taken.	
	5				
Wed Date <u>14</u>	1	3 rd Sem PG	Continuation	Unstable isotopes started.	
	2				
	3				
	4				
	5				
Thu Date <u>15</u>	1				
	2				
	3				
	4				
	5	3 rd Sem PG	Isotopic Study	Unstable isotopes covered	
Fri Date <u>16</u>	1				
	2	5 th Sem UG	magma	Introduction about magma covered.	
	3	3 rd Sem PG	written test	First 3 topics test conducted.	
	4				
	5				

Details of Special Class / Remedial Class etc..

Sat	Time	Mon	Tue	Wed	Thu	Fri	Sat
Signature	Teacher	H.O.D		H.O.D	Teacher	Signature	

Teacher's Work Diary

Weekly Teaching Plan & Statement

Month/s		June		Week No	4	Remark
Day/Date	H	Class	Teaching Plan	Statement / Topics covered		
Mon Date...19.....	1	3 rd sem PG	Diversity in igneous rock	Students taken the topic		
	2			Properties, etc in magma		
	3	5 th sem UG	magma			
	4					
	5					
Tue Date...20.....	1					
	2					
	3					
	4	3 rd sem PG	Diversity in ign. rock	Pending portions taken by students		
	5					
Wed Date...21.....	1	3 rd sem PG	Diversity in ign. rock	I have taken the topic.		
	2					
	3					
	4					
	5					
Thu Date...22.....	1					
	2					
	3					
	4					
	5	3 rd sem PG	Compositional variation in magma	Basic concepts about magma.		
Fri Date...23.....	1			discuss primary magma, Parental magma.		
	2	5 th sem UG	magma			
	3	3 rd sem PG	magma types	Types of magma covered.		
	4					
	5					
Details of Special Class / Remedial Class etc..						
Time		Mon	Tue	Wed	Thu	Fri
Signature		Teacher			H.O.D	

Month/s		June		Week No	Week No	5	
Day/Date	H	Class	Teaching Plan	Statement / Topics covered		Remarks	
Mon Date 26	1	3 rd Sem PG	magma	Compositional variation in magma completed.			
	2						
	3	5 th Sem UG	Forms of igneous rock	Started the basics.			
	4						
	5						
Tue Date 27	1						
	2						
	3						
	4	3 rd Sem PG	textures of igneous rocks.	The topic is Presented as Seminar by Students.			
	5						
Wed Date 28	1	3 rd Sem PG	Structures of ign. rocks.	The topic is Presented as Seminar by Students.			
	2						
	3						
	4						
	5						
Thu Date 29	1						
	2						
	3						
	4						
	5	3 rd Sem PG	Genetic significance	Half portion completed.			
Fri Date 30	1						
	2	5 th Sem UG	Forms	Intrusive Concordant form			
	3	3 rd Sem PG	Genetic significance	the topic covered.			
	4						
	5						
Details of Special Class / Remedial Class etc..							
Sat	Time	Mon	Tue	Wed	Thu	Fri	Sat
Signature		Teacher		H.O.D		Signature	

Month/s		July		Week No	6	
Day/Date	H	Class	Teaching Plan	Statement / Topics covered		Remarks
Mon Date.....3.....	1					
	2			St. Thomas day		
	3					
	4		HOLIDAY			
	5					
Tue Date.....4.....	1					
	2					
	3					
	4	3 rd sem PG	Phase rule	The topic covered.		
	5					
Wed Date.....5.....	1	3 rd sem PG	Phase diagram	Phase diagram and PS types covered.		
	2					
	3					
	4					
	5					
Thu Date.....6.....	1					
	2					
	3					
	4					
	5	3 rd sem PG	Application of phase rule	Phase rule application in SPICATE system covered.		
Fri Date.....7.....	1					
	2					
	3		Leave.			
	4					
	5					
Details of Special Class / Remedial Class etc..						
Time	Mon	Tue	Wed	Thu	Fri	Sa
Signature	Teacher	H.O.D	H.O.D	Teacher	Signature	

Month/s		July 8		Week No	7	Months	
Day/Date	H	Class	Teaching Plan	Statement / Topics covered		Remarks	
Mon Date 10	1	3 rd Sem PG	Practicals	taken the class about practicals and record work.			
	2						
	3	5 th Sem UG	Forms.	Concordant forms.			
	4						
	5	1 st Sem PG	Introduction class	Introduce Syllabus, Common Rules etc.			
Tue Date 11	1						
	2	1 st Sem PG	Structural Geology bridge course	Basics of Structural Geology.			
	3						
	4	3 rd Sem PG	Practicals	Assigned the writing Pages for record.			
	5						
Wed Date 12	1	3 rd Sem PG	Megascopic Practicals	Started Megascopic Practicals			
	2						
	3						
	4	1 st Sem PG	Continuation of bridge course	Structural Geology bridge course completed.			
	5						
Thu Date 13	1	1 st Sem PG	Mineralogy bridge course	Basics of mineralogy			
	2						
	3						
	4						
	5	3 rd Sem PG	Practicals	Continue megascopic Practicals.			
Fri Date 14	1	1 st Sem PG	Continuation of mineralogy	Summarize mineralogy.			
	2	5 th Sem UG	Forms	Concordant forms			
	3	3 rd Sem PG	Practicals	Completed Megascopic Practicals assigned record work.			
	4						
	5						
Details of Special Class / Remedial Class etc..							
Sa	Time	Mon	Tue	Wed	Thu	Fri	Sat
Signature		Teacher		H.O.D		Signature	

Month/s		July		Week No	8		
Day/Date	H	Class	Teaching Plan	Statement / Topics covered		Remarks	
Mon Date...17...	1	3 rd sem PG	Record checking	checked megascopic rocks in record.			
	2						
	3	5 th sem UG	Forms	Concordant forms Completed			
	4						
	5	1 st sem PG	Principles of Geological mapping	Topic covered.			
Tue Date...18...	1						
	2	1 st sem PG	map reading	Half portion Completed			
	3						
	4	3 rd sem PG	Phase diagrams	discuss phase diagrams in detail.			
	5						
Wed Date...19...	1	3 rd sem PG	Classification of ign- rocks.	Started the topic.			
	2						
	3						
	4	1 st sem PG	Continuation of map reading	Topic completed.			
	5						
Thu Date...20...	1	1 st sem PG	Projection diagrams	Started the topic			
	2						
	3						
	4						
	5	3 rd sem PG	Classification	Shand-Holmes Classification.			
Fri Date...21...	1	1 st sem PG	Basics Continuation	basics covered Introduced Wulffnet, Schmidt net			
	2	5 th sem UG	Forms	discordant forms			
	3	3 rd sem PG	Classification	CIPW norm and mode			
	4						
	5						
Details of Special Class / Remedial Class etc..							
Time	Mon	Tue	Wed	Thu	Fri		
Signature	Teacher	H.O.D					

Month/s	Day/Date	H	Class	Teaching Plan	Statement / Topics covered	Remarks
July	21	1	1 st Sem PG	Classification	UGS for Plutonic rocks.	
Mon		2				
Date 22		3	5 th Sem UG	Forms	discordant forms completed.	
		4				
		5	1 st Sem PG	Projection diagrams	Topic completed.	
		1				
Tue		2	1 st Sem PG	Projection Practicals	Practicals started Basics, How to draw discussed	
Date 25		3				
		4	3 rd Sem PG	Classification	UGS for Plutonic rocks.	
		5				
		1	3 rd Sem PG	Classification	TAS diagram, UGS for Volcanic rocks.	
Wed		2				
Date 26		3				
		4	1 st Sem PG	Stress-strain	discussed Stress, Strain, Stages of deformation.	
		5				
		1	1 st Sem PG	Continuation	Stress-strain diagram completed	
Thu		2				
Date 27		3				
		4				
		5	3 rd Sem PG	Classification	UGS for Gabbroic rocks.	
		1	1 st Sem PG	Continuation	mechanism of deformation covered.	
Fri		2	5 th Sem UG	Forms	Pyroclastic deposits.	
Date 28		3	3 rd Sem PG	Classification	UGS for Ultramafic rocks covered.	
		4				
		5				

Details of Special Class / Remedial Class etc..

Sa	Time	Mon	Tue	Wed	Thu	Fri	Sat
Signature	Teacher	H.O.D	H.O.D	Teacher	Signature		

Teacher's Work Diary

Weekly Teaching Plan & Statement

Month/s		July / August		Week No	10	
Day/Date	H	Class	Teaching Plan	Statement / Topics covered		Remarks
Mon Date.....31.....	1	3 rd sem PG	classification	Summarize classification of igneous rocks.		
	2					
	3	5 th sem UG	1 st internal exams			
	4					
	5	1 st sem PG	stress-strain	measurement of strain discussed.		
Tue Date.....1....	1					
	2	1 st sem PG	stress-strain	Behaviour of mols and rocks under deformed condns.		
	3					
	4	3 rd sem PG	Practicals	classification of ign. rocks practical started.		
	5					
Wed Date.....2....	1	3 rd sem PG	Test	classification of ign. rocks test conducted.		
	2					
	3					
	4	1 st sem PG	Fold	Summarize 1 st half of 1 st module		
	5					
Thu Date.....3....	1	1 st sem PG	Practicals	Projection diagram Practical		
	2					
	3					
	4					
	5	3 rd sem PG	Practicals	Classification of ign. rocks triangle session.		
Fri Date.....4....	1	1 st sem PG	Practicals	Projection diagram H.W. Some problems assigned to and assigned record work.		
	2					
	3	3 rd sem PG	Practicals	Some problems done for classification and assigned H.W.		
	4					
	5					
Details of Special Class / Remedial Class etc..						
Time		Mon	Tue	Wed	Thu	Fri
Signature	Teacher			H.O.D		

Month/s	Day/Date	H	Class	Teaching Plan	Statement / Topics covered	Remarks
August-1		1	3 rd Sem PG	1 st internal exam		
Mon		2				
		3				
Date: 7		4				
		5	1 st Sem PG	Fold	Discuss assignment topics and also seminar	
		1				
Tue		2	1 st Sem PG	Fold	Ramsay classification of fold covered.	
		3				
Date: 8		4	3 rd Sem PG	1 st internal exam		
		5				
		1	3 rd Sem PG	1 st internal exam.		
Wed		2				
		3				
Date: 9		4	1 st Sem PG	Fold	cleared doubts about Ramsay and summarize.	
		5				
		1	1 st Sem PG	Fold	Donath-Parker classification covered.	
Thu		2				
		3				
Date: 10		4				
		5	3 rd Sem PG	Seminar topics	Assigned seminar topics.	
		1	1 st Sem PG	Fold system	Half portion of fold system covered.	
Fri		2				
		3	3 rd Sem PG	Binary system	Started binary systems Explained DF-An system.	
		4				
		5				

Details of Special Class / Remedial Class etc..

Time	Mon	Tue	Wed	Thu	Fri	Sat
Signature	Teacher	H.O.D	H.O.D	Teacher	Signature	

Teacher's Work Diary

Weekly Teaching Plan & Statement

Month/s		August		Week No	12	Remarks
Day/Date	H	Class	Teaching Plan	Statement / Topics covered		
Mon Date...14...	1	3 rd Sem PG	Di ^o -Ab, Ab-An	The topic Di ^o -Ab covered.		
	2					
	3					
	4					
	5	1 st Sem PG	Fold system	Fold system completed with Pampelley's rule.		
Tue Date...15...	1					
	2			Independence day		
	3					
	4		HOLIDAY			
	5					
Wed Date...16...	1	3 rd Sem PG	Ab-An system	Ab-An system covered.		
	2					
	3					
	4	1 st Sem PG	mechanism of folding	Half portion completed.		
	5			mechanism of folding covered.		
Thu Date...17...	1	1 st Sem PG	Continuation			
	2					
	3					
	4					
	5	3 rd Sem PG	Fo-Pa, Po-Si ^o system	Fo-Pa covered.		
Fri Date...18...	1	1 st Sem PG	Super posed folding & interference pattern	The topic covered.		
	2					
	3	3 rd Sem PG	Po-Si ^o	Po-Si ^o covered.		
	4					
	5					
Details of Special Class / Remedial Class etc..						
Time		Mon	Tue	Wed	Thu	Fri
Signature		Teacher		H.O.D		Teacher

Month/s		Week No		13		Month/s	
Day/Date	H	Class	Teaching Plan	Statement / Topics covered	H	Remarks	Day/Date
1	1	3 rd Sem PG	Binary Systems	Summarize binary systems.	1		1
2	2				2		2
3	3				3		3
4	4				4		4
5	5	1 st Sem PG	First Internal exam		5		5
1	1				1		1
2	2	1 st Sem PG	First Internal exam		2		2
3	3				3		3
4	4	3 rd Sem PG	Ternary Systems	Started ternary system.	4		4
5	5				5		5
1	1	3 rd Sem PG	Test	Conducted class test.	1		1
2	2				2		2
3	3				3		3
4	4	1 st Sem PG	1 st internal exam.		4		4
5	5				5		5
1	1	1 st Sem PG	Practicals	Rose diagram started.	1		1
2	2				2		2
3	3				3		3
4	4				4		4
5	5	3 rd Sem PG	Ternary System	DP-Ab-An Covered.	5		5
1	1	1 st Sem PG	Practicals	Rose diagrams drawn and assigned H.W. and Record.	1		1
2	2				2		2
3	3	3 rd Sem PG	Liquidus Projection, Petrogeny's residue	Topics Covered.	3		3
4	4				4		4
5	5				5		5

Details of Special Class / Remedial Class etc..

Signature	Teacher	H.O.D.	H.O.D.	Teacher	Signature

Month/s		August / September		Week No	14	
Day/Date	H	Class	Teaching Plan	Statement / Topics covered		Remarks
Mon Date.....28	1					
	2					
	3					
	4					
	5					
Tue Date.....29	1					
	2	1 st Sem PG	Fault rocks	Fault rocks completed.		
	3					
	4	3 rd Sem PG	Po-Di-Si system	One topic covered.		
	5					
Wed Date.....30	1	3 rd Sem PG	Di-An-Si system	The topic half completed.		
	2					
	3					
	4	1 st Sem PG	ellipsoid	Strain-stress ellipsoid Half portion Completed.		
	5					
Thu Date.....31	1					
	2					
	3					
	4					
	5					
Fri Date.....1	1					
	2					
	3					
	4					
	5					
Details of Special Class / Remedial Class etc..						
Time	Mon	Tue	Wed	Thu	Fri	
Signature	Teacher		H.O.D	H.O.D	Teacher	

Teacher's Work Diary

Weekly Teaching Plan & Statement

Week No

16

Month/s		September		Teaching Plan	Statement / Topics covered	Remarks
Day/Date	H	Class				
Mon Date...11....	1	3 rd Sem PG	DP-AN-Si ² System	The topic Covered.		
	2					
	3					
	4					
	5	1 st Sem PG	ellipsoid	check the Record work.		
Tue Date...12....	1					
	2					
	3					
	4		HOLIDAY			
	5					
Wed Date...13....	1	3 rd Sem PG	Ab-AN-orthoclase	Ab-of System Covered.		
	2					
	3					
	4	1 st Sem PG	Stress-strain ellipsoid	the topic taken.		
	5					
Thu Date...14....	1	1 st Sem PG	Ductile shear zone	Introduction Part taken		
	2					
	3					
	4					
	5	3 rd Sem PG	Ab-AN-OR	The topic Covered. Shear zone Indicators Started.		
Fri Date...15....	1	1 st Sem PG	Continuation			
	2					
	3	3 rd Sem PG	MgO-Al ₂ O ₃ -SiO ₂	The system Completed.		
	4					
	5					

Details of Special Class / Remedial Class etc..

Time	Mon	Tue	Wed	Thu	Fri
Signature	Teacher	H.O.D	H.O.D	Teacher	Teacher

Month/s		September		Week No	17	Month/s	
marks	Day/Date	H	Class	Teaching Plan	Statement / Topics covered	Remarks	
		1	3 rd Sem PG	Seminar	Presentations: Kimberlite, Carbonatite, Anorthosite.		
	Mon	2					
		3					
	18	4					
		5	1 st Sem PG	Continuation	Shear Zone indicators Completed.		
		1					
	Tue	2	1 st Sem PG	Seminar	Fold - Seminar taken.		
		3					
	19	4	3 rd Sem PG	Practicals	Norm calculation started.		
		5					
		1	3 rd Sem PG	Practicals	Some more problems for Norm.		
	Wed	2					
		3					
	20	4	1 st Sem PG	Tectonites	topic covered.		
		5					
		1					
	Thu	2					
		3					
	21	4					
		5					
		1	1 st Sem PG	Seminar	Fault - Completed.		
	Fri	2					
		3	3 rd Sem PG	Seminar	Presentation - Ultramafite, ophiolite, monomineralic		
	22	4					
		5					
Details of Special Class / Remedial Class etc..							
Se	Time	Mon	Tue	Wed	Thu	Fri	Sat
Signature		Teacher		H.O.D		Teacher	Signature

HOLIDAY

Sree
Narayana
Guru Samadhi

Details of Special Class / Remedial Class etc..

Se Time Mon Tue Wed Thu Fri Sat

Signature Teacher H.O.D Teacher Signature

Teacher's Work Diary

Weekly Teaching Plan & Statement

Month/s		September		Week No	18	Remarks	
Day/Date	H	Class	Teaching Plan	Statement / Topics covered			
Mon Date...25	1	3 rd Sem PG	Practicals	Norm calculation and some more problems also H.W.			
	2						
	3						
	4						
	5	1 st Sem PG	Seminar + Foliation	lineation - Seminar Presented started Foliation			
Tue Date...26	1			Types of foliation taken			
	2	1 st Sem PG	Continuation				
	3						
	4	3 rd Sem PG	Seminar	Presentation - Arkalite rocks, Pegmatite.			
	5						
Wed Date...27	1						
	2						
	3						
	4	1 st Sem PG	Foliation	Axial Plane Cleavage taken.			
	5			Unconformities - taken.			
Thu Date...28	1	1 st Sem PG	Seminar				
	2						
	3						
	4						
	5	3 rd Sem PG	Seminar	Lamprophyre complex.			
Fri Date...29	1						
	2						
	3						
	4						
	5						
Details of Special Class / Remedial Class etc..							
Time		Mon	Tue	Wed	Thu	Fri	
Signature		Teacher		H.O.D		Teacher	

Month/	Week No	19	October	Week No	19	October
Remarks	Day/Date	Class	Teaching Plan	Statement / Topics covered	Day/Date	Remarks
	1				1	
	2				2	
	3				3	
	4				4	
	5				5	
	1				1	
	2	1 st Sem PG	Test-	Conducted Class test	2	
	3				3	
	4	3 rd Sem PG	Seminar	Gravite taken.	4	
	5				5	
	1	3 rd Sem PG	Seminar topics	discussed seminar topics.	1	
	2				2	
	3				3	
	4	1 st Sem PG	Practicals	Structural maps started	4	
	5				5	
	1	1 st Sem PG	Practicals	Some structural maps assigned.	1	
	2				2	
	3				3	
	4				4	
	5	3 rd Sem PG	Petrology Revision	Summarize the modules.	5	
	1	1 st Sem PG	Practicals	cleaning structural maps.	1	
	2				2	
	3	3 rd Sem PG	Revision	Revise and question answer Conducted.	3	
	4				4	
	5				5	

Details of Special Class / Remedial Class etc..

Unit	Time	Mon	Tue	Wed	Thu	Fri	Sat
Signature	Teacher	H.O.D.	H.O.D.	Teacher	Signature		

Month/s		October		Week No	20	
Day/Date	H	Class	Teaching Plan	Statement / Topics covered		Remarks
Mon Date...9...	1	3 rd Sem PG	Second internal exam	Exam duty		
	2					
	3	5 th Sem UG	second internal exams			
	4					
	5	1 st Sem PG	Geologic bodies, Scale, Co-ordinates	Half topic covered.		
Tue Date...10...	1					
	2	1 st Sem PG	Continuation	Topic completed.		
	3					
	4	3 rd Sem PG	Study Holiday			
	5					
Wed Date...11...	1	3 rd Sem PG	Second internal exam	exam duty		
	2					
	3					
	4	1 st Sem PG	Geometric Fundamentals of analysis	Taken the topic.		
	5					
Thu Date...12...	1	1 st Sem PG	Petrofabrics	Introduce the Concept of Petrofabrics.		
	2					
	3					
	4					
	5	3 rd Sem PG	Study Holiday			
Fri Date...13...	1	1 st Sem PG	Continuation	Completed fabric symm try		
	2					
	3	3 rd Sem PG	Second internal exam	Exam duty.		
	4					
	5					
Details of Special Class / Remedial Class etc..						
Time	Mon	Tue	Wed	Thu	Fri	
Signature	Teacher	H.O.D	H.O.D	Teacher		

Month/s		October		Week No	22	
Day/Date	H	Class	Teaching Plan	Statement / Topics covered		Rem
Mon Date...23	1	3 rd Sem PG	Study leave			1
	2					5
	3	5 th Sem UG	End semester exams.			3
	4					4
	5	1 st Sem PG	Seminar	Joints Presented		2
Tue Date...24	1					1
	2	1 st Sem PG	Seminar	Fractures Presented.		5
	3					3
	4	3 rd Sem PG	Study leave.			4
	5					2
Wed Date...25	1	3 rd Sem PG	Semester exam			1
	2			exam duty		5
	3					3
	4	1 st Sem PG	Mohr Circle	Concept of Mohr circle started		4
	5					2
Thu Date...26	1	1 st Sem PG	Continuation	Mohr circle taken		1
	2					5
	3					3
	4			exam duty		4
	5	3 rd Sem PG	Semester exam			2
Fri Date...27	1	1 st Sem PG	Continuation	Mohr circle taken		1
	2					5
	3	3 rd Sem PG	Semester exam.			3
	4					4
	5			exam duty		2
Details of Special Class / Remedial Class etc..						
Time	Mon	Tue	Wed	Thu	Fri	
Signature	Teacher		H.O.D		Teacher	

Month/s		October / November		Week No	23	
Remarks	Day/Date	H	Class	Teaching Plan	Statement / Topics covered	Remarks
		1	3 rd Sem PG	Semester exam		
	Mon	2				
		3				
	Tue	4				
		5	1 st Sem PG	Test	moir circle written test	
		1				
	Tue	2	1 st Sem PG	Seminar Topics	discuss some topics	
		3				
	Wed	4	3 rd Sem PG	Sem break.		
		5				
		1	4 th Sem PG	Class starts Practicals	3 rd sem igneous microscope	
	Wed	2				
		3				
	Thu	4	1 st Sem PG	Seminar Topics	discussed pending topics	
		5				
		1	1 st Sem PG	Summary	Summarise the syllabus.	
	Thu	2				
		3	4 th Sem PG	Practicals	igneous microscope Practicals.	
		4				
		5				
		1	1 st Sem PG	Summary	Revised and Questions Answer Session Conducted.	
	Fri	2	4 th Sem PG	Practicals	igneous microscope	
		3				
		4				
		5	4 th Sem PG	Practicals	igneous microscope and assigned record work.	
Details of Special Class / Remedial Class etc..						
Sat	Time	Mon	Tue	Wed	Thu	Fri
Signature	Teacher	H.O.D	H.O.D	Teacher	Signature	

Month/s		November		Week No	26
Day/Date	H	Class	Teaching Plan	Statement / Topics covered	
Mon Date...20...	1				
	2				
	3				
	4	4 th Sem PG	Unstable isotopes	Pb-Sr taken	
	5	1 st Sem PG	End sem exam started		
Tue Date...21...	1				
	2	1 st Sem PG	Semester Exam		
	3				
	4				
	5	4 th Sem PG	Unstable isotopes	Sr-Nd taken	
Wed Date...22...	1	4 th Sem PG	Unstable isotopes	C-14 covered	
	2				
	3				
	4	1 st Sem PG	Semester exam		
	5				
Thu Date...23...	1	1 st Sem PG	Study Holiday		
	2				
	3	4 th Sem PG	Unstable isotopes	U-Pb Pb half completed	
	4				
	5				
Fri Date...24...	1	1 st Sem PG	Semester exam		
	2	4 th Sem PG	Unstable isotopes	U-Pb Pb covered	
	3				
	4				
	5	4 th Sem PG	library hour	Go to library	
Details of Special Class / Remedial Class etc..					
Time	Mon	Tue	Wed	Thu	Fri
Signature	Teacher	H.O.D	H.O.D	Teacher	

Month/s		November / December		Week No	27	Month/s	
marks	Day/Date	H	Class	Teaching Plan	Statement / Topics covered	H	Remarks
		1				1	
	Mon	2				2	
	Date 27	3				3	
		4	1 st sem PG	Semester break.		4	
		5	4 th sem PG	Fission track dating	the topic covered.	5	
		1				1	
	Tue	2				2	
	Date 28	3				3	
		4				4	
		5	4 th sem PG	Unstable isotopes	Summarize the topics.	5	
		1	4 th sem PG	Economic Geology	Introduce the subject.	1	
	Wed	2				2	
	Date 29	3	2 nd sem PG	Introduction	Introduce Syllabus, topics etc.	3	
		4				4	
		5				5	
		1				1	
	Thu	2	2 nd sem PG	mineralogy begins	discussed the basics of mineralogy	2	
	Date 30	3	4 th sem PG	Practicals	Geochemistry Problems started.	3	
		4	2 nd sem PG	mineralogy Practical	megascopic Practical started.	4	
		5				5	
		1	2 nd sem PG	optical mineralogy	basics of mineralogy covered.	1	
	Fri	2	4 th sem PG	Practicals	Geochemistry Problems	2	
	Date 1	3				3	
		4				4	
		5	4 th sem PG	Practicals	Geochemistry Problems	5	
Details of Special Class / Remedial Class etc..							
Sat	Time	Mon	Tue	Wed	Thu	Fri	Sat
Signature	Teacher	H.O.D.		H.O.D.	Teacher	Signature	

Month/s		December		Week No	28
Day/Date	H	Class	Teaching Plan	Statement / Topics covered	
Mon Date.....4	1				
	2				
	3		leave		
	4				
	5				
Tue Date.....5	1	2 nd sem PG	Refractive Index	topic covered.	
	2				
	3				
	4				
	5	4 th sem PG	Coal Geology	classification of coal taken.	
Wed Date.....6	1	4 th sem PG	Coal geology Petrography	the topic covered.	
	2				
	3	2 nd sem PG	Isotropic, anisotropic minerals	the topic covered.	
	4				
	5				
Thu Date.....7	1				
	2	2 nd sem PG	Interference Colour	taken the topic	
	3	4 th sem PG	Origin of Coal	the topic covered.	
	4	2 nd sem PG	megascopic Petrology	assign the same.	
	5				
Fri Date.....8	1	2 nd sem PG	Birefringence	taken the topic.	
	2	4 th sem PG	Periods of Coal	taken the topic	
	3				
	4				
	5	4 th sem PG	library	Go to library	
Details of Special Class / Remedial Class etc..					
Time	Mon	Tue	Wed	Thu	Fri
Signature	Teacher		H.O.D		

Month/s		December		Week No		29		Month/s	
Remarks	Day/Date	H	Class	Teaching Plan	Statement / Topics covered	H	Remarks	Day/Date	Month/s
		1				1			
	Mon	2	2 nd sem PG	Polarized light	discuss plane & cross polarized light	2		Mon	
	Date: 9/1	3				3			18
		4				4			
		5	4 th Sem PG	Distribn of Coal fields in India	Half portion Completed.	5			
		1	2 nd sem PG	Optical microscope	Study Parts of microscope.	1			
	Tue	2				2		Tue	
	Date: 12	3				3			19
		4				4			
		5	4 th Sem PG	Distribution	Completed.	5			
		1				1			
	Wed	2				2		Wed	
	Date: 13	3		leave.		3			20
		4				4			
		5				5			
		1				1			
	Thu	2	2 nd sem PG	Pleochroism	Pleochroism and scheme of pleochroism.	2		Thu	
	Date: 14	3	4 th Sem PG	Nerveli lignite field	taken the topic.	3			21
		4	2 nd sem PG	Practicals	megascopic mology.	4			
		5				5			
		1	2 nd sem PG	Practicals.	mineralogy megascopic	1			
	Fri	2	4 th Sem PG	Economic Practicals	Ore microscope Started.	2		Fri	
	Date: 15	3				3			22
		4				4			
		5	4 th Sem PG	Practicals	Ore microscope.	5			

Details of Special Class / Remedial Class etc..

Se	Time	Mon	Tue	Wed	Thu	Fri	Sat
Signature	Teacher	H.O.D	H.O.D	Teacher	Signature		

Month/s		December		Week No	30
Day/Date	H	Class	Teaching Plan	Statement / Topics covered	
	1				
Mon	2	2 nd Sem PG	Uniaxial biaxial mols	taken the topic.	
Date...18...	3				
	4				
	5	4 th Sem PG	Practicals	one microscope	
	1	2 nd Sem PG	Indicatrix	Started the topic.	
Tue	2				
Date...19...	3				
	4				
	5	4 th Sem PG	Practicals	one microscope	
	1	4 th Sem PG	Record work	assigned Economic record.	
Wed	2				
Date...20...	3	2 nd Sem PG	Indicatrix	taken the same.	
	4				
	5				
	1				
Thu	2	2 nd Sem PG	Indicatrix	Covered the topic.	
Date...21...	3	4 th Sem PG	Record work	Assigned for record work.	
	4	2 nd Sem PG	Practicals	Assigned record work.	
	5				
	1				
Fri	2				
Date...22...	3				
	4				
	5				
Christmas celebration					
Details of Special Class / Remedial Class etc..					
Time	Mon	Tue	Wed	Thu	Fri
Signature	Teacher		H.O.D		

Month/s		January		Week No	32	
Day/Date	H	Class	Teaching Plan	Statement / Topics covered		Remarks
Mon Date...1....	1					
	2					
	3					
	4					
	5					
Tue Date...2....	1					
	2					
	3					
	4					
	5					
Wed Date...3....	1	4 th Sem PG	Record Submission	Check Economic Geology records.		
	2					
	3	2 nd Sem PG.	order of I.C.	Discuss I.C and order of I.C.		
	4					
	5					
Thu Date...4....	1					
	2	2 nd Sem PG	Practicals	mineralogy microscope starts.		
	3	4 th Sem PG	class test-	Geochemistry class test-		
	4	2 nd Sem PG.	Practicals	mineralogy microscope.		
	5					
Fri Date...5....	1					
	2					
	3					
	4					
	5					
Details of Special Class / Remedial Class etc..						
Time	Mon	Tue	Wed	Thu	Fri	
Signature	Teacher	H.O.D	H.O.D	Teacher		

Month/Year		January		Week No		33		
Remarks	Day/Date	H	Class	Teaching Plan	Statement / Topics covered	H	Remarks	
		1				1		
	Mon	2	2 nd Sem PG	optical accessories	Completed mica plate, gypsum plate.	2		
		3				3		
		4				4		
		5	4 th Sem PG	Petroleum Geology	Introduction to Petroleum geology	5		
		1	2 nd Sem PG	optical accessories	Quartz wedge taken.	1		
	Tue	2				2		
		3				3		
		4				4		
		5	4 th Sem PG	Petroleum	Physical properties of petroleum.	5		
		1	4 th Sem PG	Petroleum	chemical compn- Half taken	1		
	Wed	2				2		
		3	2 nd Sem PG	Isomorphism	taken the topic	3		
		4				4		
		5				5		
		1				1		
	Thu	2	2 nd Sem PG	Polymorphism	Half Portion taken	2		
		3	4 th Sem PG	Petroleum	Chemical compn ^{comple}	3		
		4	2 nd Sem PG	Polymorphism	Completely taken.	4		
		5				5		
		1	2 nd Sem PG	Bonding	taken the topic.	1		
		2	4 th Sem PG	Occurrence of Petroleum	clear the doubts about chemical compn.	2		
		3				3		
		4				4		
		5	4 th Sem PG	library	Go to library	5		
Details of Special Class / Remedial Class etc..								
Time	Sec	Time	Mon	Tue	Wed	Thu	Fri	Sat
Signature		Teacher		H.O.D		Signature		

Month/s		January		Week No		34	
Day/Date	H	Class	Teaching Plan	Statement / Topics covered		Remarks	
Mon Date...15...	1						
	2	2 nd sem PG	Solids soln and exsol	taken the topic.			
	3						
	4						
	5	4 th Sem PG	Petroleum	occurrence and origin of petroleum covered.			
Tue Date...16...	1	2 nd sem PG	mineralogical exercises	metamictisation taken.			
	2						
	3						
	4						
	5	4 th Sem PG	Source rocks	No class taken.			
Wed Date...17...	1	4 th Sem PG	Source rocks	taken the topic			
	2						
	3	2 nd sem PG	Pleochroic haloes	taken the topic.			
	4						
	5						
Thu Date...18...	1						
	2	2 nd sem PG	Seminar topics	assigned the topic			
	3	4 th Sem PG	Source rocks	completed the topic.			
	4	2 nd sem PG	Library hour	Prepare assignment.			
	5						
Fri Date...19...	1	2 nd sem PG	Study time	Studying for internal			
	2	4 th Sem PG	Traps	Says on the topic			
	3						
	4						
	5	4 th Sem PG	Practical	Geochemistry problems.			
Details of Special Class / Remedial Class etc..							
Time	Mon	Tue	Wed	Thu	Fri		
Signature	Teacher	H.O.D		H.O.D			

Remarks		Day/Date	H	Class	Teaching Plan	Statement / Topics covered	Remarks
		1					
		2		2 nd sem PG	1 st internal exam		
		3					
		4					
		5		4 th sem PG	Traps	Reservoir traps taken	
		1		2 nd sem PG	1 st internal exam		
		2					
		3					
		4					
		5		4 th sem PG	Traps	reservoir traps	
		1		4 th sem PG	classification	classification of traps	
		2					
		3		2 nd sem PG	1 st internal exam		
		4					
		5					
		1					
		2					
		3					
		4					
		5					
		1					
		2					
		3					
		4					
		5					
		1					
		2					
		3					
		4					
		5					
		1					
		2					
		3					
		4					
		5					

Details of Special Class / Remedial Class etc..

Time	Sat	Fri	Thu	Wed	Tue	Mon	Sat
Signature	Teacher	H.O.D.	H.O.D.	Teacher	Signature		

Month/s		January / February		Week No	36	
Day/Date	H	Class	Teaching Plan	Statement / Topics covered		Remark
Mon Date...29.....	1					
	2	2 nd sem PG	Practicals	mineralogy microscope		
	3					
	4					
	5	4 th sem PG	Distribution of oil field	Half portion taken.		
Tue Date...30.....	1	2 nd sem PG	Conoscopic Study	Introduction taken.		
	2					
	3					
	4					
	5	4 th sem PG	Distribution of oil field	taken the topic not complete.		
Wed Date...31.....	1	4 th sem PG	Distribution of oil field	Completed the topic		
	2					
	3	2 nd sem PG	Conoscopic Study	Uniaxial I.F. taken.		
	4					
	5					
Thu Date...1.....	1					
	2	2 nd sem PG	Conoscopic Study	Uniaxial I.F. taken ^{Complete}		
	3	4 th sem PG	No class taken			
	4	2 nd sem PG	Conoscopic Study	Biaxial I.F. Started.		
	5					
Fri Date...2.....	1	2 nd sem PG	Conoscopic Study	Biaxial I.F. Partly taken.		
	2	4 th sem PG	Study time.	Study for exam.		
	3					
	4					
	5	4 th sem PG	Library hour.			
Details of Special Class / Remedial Class etc..						
Time	Mon	Tue	Wed	Thu	Fri	
Signature	Teacher	H.O.D.	H.O.D.	Teacher		

Month/Year		February		Week No		37	
Remarks	Day/Date	H	Class	Teaching Plan	Statement / Topics covered	H	Remarks
		1				1	
	Mon	2	2 nd Sem Pg	Determination of optic sign	Part one completed.	2	Mon
	2	3				3	
	3	4				4	
	4	5	4 th Sem Pg	1 st internal exam.		5	
	5	1	2 nd Sem Pg	optic sign determ.	Completed the same.	1	
	Tue	2				2	Tue
	6	3				3	
	7	4				4	
	8	5	4 th Sem Pg	1 st internal exam		5	
	9	1	4 th Sem Pg	1 st internal exam		1	
	10	2				2	Wed
	11	3	2 nd Sem Pg	Conoscopic Study	clear the doubts.	3	
	12	4				4	
	13	5				5	
	14	1				1	
	15	2	2 nd Sem Pg	Sign of elongation	taken the topic.	2	Thu
	16	3	4 th Sem Pg	Introduction to gas hydrates.	Half taken.	3	
	17	4	2 nd Sem Pg	Extn and extn. angle	taken the topic.	4	
	18	5				5	
	19	1	2 nd Sem Pg	2V angle	taken the topic.	1	
	20	2	4 th Sem Pg	Gas hydrates	Completed.	2	Fri
	21	3				3	
	22	4				4	
	23	5	4 th Sem Pg	Gas hydrates	Note Preparation.	5	

Details of Special Class / Remedial Class etc.,

Time	Mon	Tue	Wed	Thu	Fri	Sat
Signature	Teacher	H.O.D	H.O.D	Teacher	Signature	

Month/s		February		Week No	38	
Day/Date	H	Class	Teaching Plan	Statement / Topics covered		
Mon Date..12...	1					
	2	2 nd sem PG	Dispersion	discuss dispersion and its types.		
	3					
	4					
	5	4 th Sem PG	Seminar	Coal fields in India.		
Tue Date.....13	1					
	2					
	3					
	4		HOLIDAY			
	5					
Wed Date.....14	1	4 th Sem PG	Seminar	Coal fields in India.		
	2					
	3	2 nd sem PG	Hydrogeology started.	Introduce the module.		
	4					
	5					
Thu Date.....15	1					
	2	2 nd sem PG	Properties of water	Physical Properties taken		
	3	4 th Sem PG	Geochemistry Instruments	Introduce the main instruments.		
	4	2 nd sem PG	Properties of water	Chemical Properties taken		
	5					
Fri Date.....16	1	2 nd sem PG	Quality criteria	domestic irrigation and external		
	2	4 th sem PG	XRF	taken the topic.		
	3					
	4					
	5	4 th sem PG	Flame photometer	taken the topic		
Details of Special Class / Remedial Class etc..						
Time	Mon	Tue	Wed	Thu	Fri	
Signature	Teacher		H.O.D		Teacher	

Month/s		February		Week No		39	
Remarks	Day/Date	H	Class	Teaching Plan	Statement / Topics covered	Remarks	
		1					
	Mon	2	2 nd Sem Ph	Graphical representations	Stiff diagram taken.		
		3					
		4					
		5	4 th Sem PG	Flame Photometer	Seen the working of flame photometer.		
		1	2 nd Sem Ph	Graphical representations	Pie diagram, USSH taken		
	Tue	2					
		3					
		4					
		5	4 th Sem PG	Spectrophotometer	taken the topic.		
		1	4 th Sem PG	Spectrophotometer	The topic covered.		
	Wed	2					
		3	2 nd Sem Ph	Graphical representations	Piper diagram taken.		
		4					
		5					
		1					
	Thu	2	2 nd Sem Ph	Problems of arsenic in G.W.	taken the topic		
		3	4 th Sem PG	AAS	Half Part taken.		
		4	2 nd Sem Ph	Problems of fluoride in G.W.	taken the topic.		
		5					
		1	2 nd Sem Ph	Saline water intrusion	Started the topic.		
		2	4 th Sem PG	AAS	taken the topic		
		3					
		4					
		5	4 th Sem PG	AAS	discussed about the instrument		
Details of Special Class / Remedial Class etc..							
Sat	Time	Mon	Tue	Wed	Thu	Fri	Sat
Signature		Teacher		H.O.D		Signature	

Month/s		February / March		Week No	40
Day/Date	H	Class	Teaching Plan	Statement / Topics covered	
Mon Date...26...	1				
	2	2 nd sem PG	Saline water intrusion	Chayben-Herzberg relation.	
	3				
	4				
	5	4 th sem PG	ICP-MS / AES	taken the topic Partly	
Tue Date...27...	1	2 nd sem PG	Saline water intrusion	Prevention and Control	
	2				
	3				
	4				
	5	4 th sem PG	ICP-MS / AES	Completed.	
Wed Date...28...	1	4 th sem PG	magnetic methods	Completed the topic	
	2				
	3	2 nd sem PG	Saline water intrusion	Prevention and Control	
	4				
	5				
Thu Date...1.....	1				
	2	2 nd sem PG	Radioisotopes in G.W	Half taken.	
	3	4 th sem PG	Summary	Summarize the Instruments	
	4	2 nd sem PG	Radioisotopes in G.W	Completed.	
	5				
Fri Date...2.....	1	2 nd sem PG	No classes taken.		
	2	4 th sem PG	Revision	Economic Geology revised	
	3				
	4				
	5	4 th sem PG	Revision	Geochemistry revised.	
Details of Special Class / Remedial Class etc..					
Time	Mon	Tue	Wed	Thu	Fr
Signature	Teacher		H.O.D		Teacher

Weekly Teaching Plan & Statement

Month/Year	Week No	Class	Teaching Plan	Statement / Topics covered	Remarks
March	41				
Mon	1				
Mon	2	2 nd Sem Ph	Summary	Summarize hydrology.	
Tue	3				
Tue	4				
Wed	5	4 th Sem PG	Second internal exam	Exams duty.	
Wed	1	2 nd Sem Ph	Seminars.	Presentations: plivine, garnet.	
Thu	2				
Thu	3				
Fri	4				
Fri	5				
Sat	1				
Sat	2				
Sun	3	2 nd Sem Ph	Seminars.	Presentations: Pyroxene, amphibole.	
Sun	4				
Mon	5			Exam duty	
Mon	1				
Mon	2	2 nd Sem Ph	Seminars	aluminosilicate, clay min.	
Tue	3				
Tue	4	2 nd Sem Ph	Seminars	mica Presented.	
Wed	5				
Wed	1	2 nd Sem Ph	Seminar	feldspar, feldspathoid presented.	
Thu	2				
Thu	3				
Fri	4				
Fri	5				

Details of Special Class / Remedial Class etc..

Sat	Time	Mon	Tue	Wed	Thu	Fri	Sat
Signature	Teacher	H.O.D	H.O.D	Teacher	Signature		

Teacher's Work Diary

Weekly Teaching Plan & Statement

Month/s		March		Week No	42/2020	
Day/Date	H	Class	Teaching Plan	Statement / Topics covered		Rem
Mon Date...12...	1					1
	2	2 nd sem Ph	Spica group Feldspathoids	Seminar taken.		2
	3					3
	4					4
	5	4 th sem pos	Study holidays begins			5
Tue Date...13...	1	2 nd sem Ph	Zoology Presentation	taken the same		1
	2					2
	3					3
	4					4
	5					5
Wed Date...14...	1					1
	2					2
	3		College day.			3
	4					4
	5					5
Thu Date...15...	1					1
	2	2 nd sem Ph	Seminar topics	Summarize the topics		2
	3					3
	4	2 nd sem Ph	" "	Summarize the topics		4
	5					5
Fri Date...16...	1	2 nd sem Ph	Revision	Revised the topics.		1
	2					2
	3					3
	4					4
	5					5
Details of Special Class / Remedial Class etc..						
Time	Mon	Tue	Wed	Thu	Fri	
Signature	Teacher			H.O.D	Teacher	

Week No

43

Remarks	Day/Date	H	Class	Teaching Plan	Statement / Topics covered	Remarks
		1				
	Mon	2	2 nd sem PG	2 nd internal exam.	Exam duty	
		3				
	Tue	4				
		5	4 th sem PG	End Semester exam begins.		
		1				
		2				
	Wed	3			Exam duty	
		4				
		5				
	Thu	1				
		2				
		3			Exam duty	
		4				
		5				
	Fri	1				
		2				
		3				
		4				
		5				

Details of Special Class / Remedial Class etc..

Sat	Time	Mon	Tue	Wed	Thu	Fri	Sat
Signature	Teacher			H.O.D			