

SACRED HEART COLLEGE
CHALAKUDY

Thrissur Dt., Kerala, Pin 680307

Phone: 0480-2701159

Affiliated to the University of Calicut

www.sacredheartcollege.ac.in



FACULTY DIARY

Academic Year: 2018-19

Name of the faculty : MARIA JOSE

Designation : ASSOC. PROFESSOR

Department : CHEMISTRY

Individual Timetable for AY 2016-17 (Odd Semester)

Hours \ Day	1	2	3	4	5
Monday	III DC		II sub	III DC practical	
Tuesday		III DC	I sub		
Wednesday		II sub practical		III DC practical	
Thursday	II sub	I DC	III DC	III DC proj	
Friday	III DC				I DC

Individual Timetable for AY 2016-17 (Even Semester)

Hours \ Day	1	2	3	4	5
Monday					
Tuesday					
Wednesday					
Thursday					
Friday					

Monthly Academic Planner

Month: June

Class	Paper Code	Modules to be covered
III DC	CHE5B07	Organometallic compounds.
III DC	practical.	Organic Analysis
II sub	CHE3C03	Organic Chemistry - Some basic concepts.
II sub	practical	Volumetric Analysis.

Month: July

Class	Paper Code	Modules to be covered
III DC	CHE5B07	Hydrony compounds.
III DC	practical	Organic Analysis

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FACULTY DIARY

Academic Year: 2018-19

Name of the faculty : Dr. Santhosh Paul

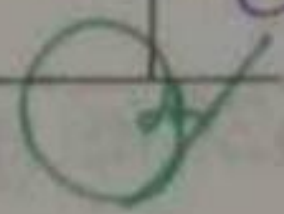
Designation : Assistant Professor

Department : Chemistry

8-19

Individual Timetable for AY 2016-17 (Odd Semester)

Hours \ Day	1	2	3	4	5
Monday			III DC open course	III DC Core EORG. practical →	
Tuesday	III DC ORG.	I DC Core			
Wednesday	III DC ORG.		III DC open course	← Physical Chemistry practical →	
Thursday		I DC comple		← III DC core practical →	
Friday				I DC Core	I DC comple



18-19


Individual Timetable for AY 2016-17 (Even Semester)

Hours \ Day	1	2	3	4	5
Monday					
Tuesday					
Wednesday					
Thursday					
Friday					


Not

Monthly Academic Planner

Month: June

Class	Paper Code	Modules to be covered
B De Chem.		Nucleophilic addn. followed by the elimination reactions.
in De open course		Atmospheric pollution 

Month: July

Class	Paper Code	Modules to be covered
B De Core		α -substitution am. of carbonyl compounds
A De open course		Acid rain.
2 De Core		Revolutions in chemistry
1 De Compl.		Introduction to science & revolutions in science. 

Month: August 2018

Class	Paper Code	Modules to be covered
TDC Core		Reactivity of Carboxylic acid
TDC open course		Bhopal Tragedy.
TDC Core		Revolutions in chemistry.
TDC work.		mole concept.

Month: September 2018

Class	Paper Code	Modules to be covered
TDC Core		Nitrogen contain compounds.
TDC open course		Green Chemistry and Pollution control techniques.
TDC Core		Scope of Chemistry.
TDC work		Concentration of solution.

Month: October 2018

Class	Paper Code	Modules to be covered
MDC Core		NIL
MDC open course		NIL
IDC Core		Concentration of solution.
IDC Complex		Problems in mole concept.

Month: November 2018

Class	Paper Code	Modules to be covered
MDC Core		NIL
MDC open course		NIL
IDC Core		Analytical chemistry.
IDC Complex		Concentrations of solution.

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FACULTY DIARY

Academic Year: 2018-19

Name of the faculty : Dr. Anuja E. V.

Designation : Assistant Professor

Department : Chemistry

Individual Timetable for AY 2016-17 (Odd Semester)

Hours \ Day	1	2	3	4	5	Month	Class
Monday	I DC	III DC					DC
Tuesday	II DC		III DC	Inorganic Practical			
Wednesday	II M.Sc	II DC Zoology			III DC		DC
Thursday		II M.Sc			II Sub		
Friday	II DC		III DC	Gravimetry	III DC Project		

Individual Timetable for AY 2016-17 (Even Semester)

Hours \ Day	1	2	3	4	5	Month	Class
Monday							DC
Tuesday							DC
Wednesday							
Thursday							Sub
Friday							I DC

Monthly Academic Planner

Month: June

Class	Paper Code	Modules to be covered
III DC	CHE 5B08	Module III - Adsorption & colloids. Physisorption, chemisorption, - Affecting factors. Adsorption isotherms - Freundlich, BET, etc.
II DC	CHE 3B03	Gaseous state postulates of kinetic theory, Maxwell's distribution of molecular velocities, RMS, Most probable, average velocities. Collision parameters.

Month: July

Class	Paper Code	Modules to be covered
III DC	CHE 5B08	Module III colloids - sols - properties, preparation Applications, emulsions and gels.
II DC	CHE 3B03	Van der Waals eqn, Virial eqn of state Critical constants - experimental determination
I sub	CHE 3E03	Naming of aromatic compounds Electrophilic substitution reactions
I DC	CHE 1B01	α, β, γ particles, radioactive disintegration

Month: August

Class	Paper Code	Modules to be covered
III DC	CHE3B08	Module I - Kinetics & catalysis. Rate law, orders & molecularity Factors affecting rate - Experimental determination of rate of a react.
II DC	CHE3B03	Module I - Gaseous state. Critical phenomena & critical constants - determination Relationship b/w crit constants & van der Waals constants
II Sub	CHE3C03	Module VII Alkaloids and Terpenes.
I DC	CHE1B01	Nuclear chemistry

Month: September

Class	Paper Code	Modules to be covered
III DC	CHE3B08	Module I Kinetics & catalysis Module VII Molecular symmetry & Group Theory
II DC	CHE3B03	Module VI Chemical equilibria
II Sub	CHE3B03	Module V Chemistry of f _n groups - II

Month: October

Class	Paper Code	Modules to be covered
III DC	CHE5B08	Module IV Phase equilibria
II DC	CHE3B03	Module V chromatography
		Module III Thermodynamics - II
I DG	CHE1B01	Nuclear chemistry
II sub	CHE3C03	Module V chemistry of fiv groups II
sem III P.G.		Module I - Rotational spectroscopy

Month: November

Class	Paper Code	Modules to be covered

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FACULTY DIARY

Academic Year: 2018 - 2019

Name of the faculty : LINDA JRESA TOMY

Designation : LECTURER

Department : CHEMISTRY

Individual Timetable for AY 2016-17 (Odd Semester)

Hours \ Day	1	2	3	4	5
Monday	I M.Sc	II M.Sc	II M.Sc	II M.Sc	II M.Sc
Tuesday	I M.Sc		I M.Sc		
Wednesday	II M.Sc				
Thursday	II M.Sc	I M.Sc	II M.Sc	I M.Sc	I M.Sc
Friday	I M.Sc	II M.Sc		I M.Sc	I M.Sc

Individual Timetable for AY 2016-17 (Even Semester)

Hours \ Day	1	2	3	4	5
Monday	I M.Sc	II M.Sc	II M.Sc	II M.Sc	II M.Sc
Tuesday	I M.Sc		I M.Sc		
Wednesday	II M.Sc				
Thursday	II M.Sc	I M.Sc	II M.Sc	I M.Sc	I M.Sc
Friday	I M.Sc	II M.Sc		I M.Sc	I M.Sc

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Monthly Academic Planner

Month: June

Class M.Sc	Paper Code	Modules to be covered
SEM II	CH2C07	Unit 2: Addition & Elimination Reactions & Reactive Intermediates Unit 5: Photochemistry of Organic Compounds Unit 6: Chemistry of Natural Products.
SEM II	CH2C08	Unit 3: solid state - I Unit 4: solid state - II

Month: July

Class M.Sc	Paper Code	Modules to be covered
SEM II	CH2C07	Unit 2: (ii) Reactive intermediates
SEM II	CH4P05	Organic Chemistry Practical Mixture analysis Preparation
SEM II	CH2C08	Zone theory, ϵ Birefringence Lasers
SEM II	CH2C07	Carbenes Nitrenes Free Radicals

Month: August

Class	Paper Code	Modules to be covered
SEM II	CH1C04	Thermodynamics, Kinetics & Catalysis

Month: September

Class	Paper Code	Modules to be covered

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FACULTY DIARY

Academic Year: 2019-20

Name of the faculty : Maria Jose

Designation : Assoc Prof

Department : Chemistry

Individual Timetable for AY 2019-20 (Odd Semester)

Hours \ Day	1	2	3	4	5
Monday	II DC		I sub	III DC practical	
Tuesday		II DC	I sub		
Wednesday		II B.Sc. 200 practical		III DC practical	
Thursday	I sub	I DC	III DC	III DC (P)	
Friday	III DC				I DC

Individual Timetable for AY 2019-20 (Even Semester)

Hours \ Day	1	2	3	4	5
Monday	III DC		II DC	III DC practical.	
Tuesday		III DC		practical.	
Wednesday		II 200 practical.			
Thursday	III DC		III DC		III DC propid.
Friday	II DC	III DC		III DC practical.	

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Monthly Academic Planner

Month: June

Class	Paper Code	Portions to be taught
V Sem core	CHE5B06	Representative elements - I
III Sem compli	CHE3C03	Introductory to organic chemistry
III Sem compli		practical.

Month: July

Class	Paper Code	Portions to be taught
V Sem core	CHE5B06	Representative elements - I + II
III Sem compli	CHE3C03	Organic Chemistry Stereochemistry
III Sem compli		practical.

Moith: August

Class	Paper Code	Portions to be taught
<u>V</u> core	CHE5B06	Representative elements II
<u>III</u> compl.	CHE3C03	Stereo chemistry
<u>III</u> compl.	practical.	Volumetric Analysis.
<u>I</u> core	practical.	Organic Preparation.

Moith: September

Class	Paper Code	Portions to be taught
<u>V</u> core	CHE5B07	Organometallic compds, hydruy compounds.
<u>III</u> compl.	CHE3C03	Alkyl halides
<u>III</u> Compl.	practical	Volumetric Analysis
<u>I</u> core	practical.	Org. analysis & preparation.


Month: October

Class	Paper Code	Portions to be taught
V core	CHESB07	Alkyl & Aryl halides, Ethers & Epoxides.
III Caphi	CHES03	Alkyl halides
III Caphi	practical.	Volumetric Analysis
V core	practical.	Org. analysis & preparati.

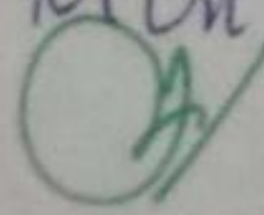
Month: November

Class	Paper Code	Portions to be taught
V core	CHESB07	Revision
III Caphi	CHES03	Alkyl halides
III Caphi	practical	Volumetric Analysis
V core	practical.	Organic Analysis

Moth: December

Class	Paper Code	Portions to be taught
<u>VI</u> core	CHE6B00	Structure & elucidation.
<u>IV</u> core	CHE4B04	Introductory to organic chemistry
<u>VI</u> core	practical	Org. analysis
<u>IV</u> compli	-	Mixture Analysis. 

Moth: January

Class	Paper Code	Portions to be taught
<u>VI</u> core	CHE6B10	Carbohydrates.
<u>IV</u> core	CHE4B04	Stereochemistry.
<u>VI</u> core	practical	Org. analysis & preparation.
<u>IV</u> compli	-	Mixture Analysis. 

Moth: February

Class	Paper Code	Portions to be taught
<u>VI</u>	Core CHE6B10	Terpenoids.
<u>IV</u>	Core CHE4B04	Reaction mechanism
<u>VI</u>	core practical.	Org. Analysis & prep.
<u>IV</u>	Comp. li.	Mineral Analysis.

Moth: March

Class	Paper Code	Portions to be taught
<u>VI</u>	core.	Uty exam.
<u>IV</u>	Core CHE4B04	Reaction mechanisms
<u>IV</u>	Comp. li.	Mineral Analysis.

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FACULTY DIARY

Academic Year: 2019-20

Name of the faculty : Dr. Santhosh Paul

Designation : Assistant Professor

Department : Chemistry

Individual Timetable for AY 2019-20 (Odd Semester)

Hours \ Day	1	2	3	4	5
Monday	I DC comple.		III DC open course	← III DC org. practical →	
Tuesday	III DC org.	I DC core			
Wednesday	III DC org.		III DC open course	← III DC Physical Chem. practical →	
Thursday		I DC comple.		← I DC core practical →	
Friday				I DC core	I DC comple.

Individual Timetable for AY 2019-20 (Even Semester)

Hours \ Day	1	2	3	4	5
Monday	I DC Elective		I DC comple.	← III DC org. Chem. practical →	
Tuesday	III DC Adv.	I DC core		← III DC Phy. Chem. practical →	
Wednesday			III DC elective		I DC core
Thursday	III DC comple.		III DC Adv.	← I DC practical →	
Friday	III DC elective.			I DC core.	

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Monthly Academic Planner


Month: June

Class	Paper Code	Portions to be taught
1 st DC core	CHE5B07	Nucleophilic Addn. Rn. of carbonyl compound.
2 nd DC core	CHE1B01	Nil
2 nd DC comple	CHE1C01	Nil
3 rd DC open	CHE5D01	Nil

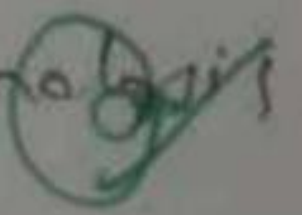
Month: July

Class	Paper Code	Portions to be taught
1 st DC core	CHE5B07	Prepn. of valiline
2 nd DC open	CHE5D01	Co pollution
2 nd DC core	CHE1B01	Methodology of science
2 nd DC comple	CHE1C01	Scientific methods
3 rd DC practical		Alkalimetry.

Moth: August

Class	Paper Code	Portions to be taught
III rd DC Core	CHESB07	Chemical rxns. of amides.
III rd DC Open	CHESD01	Bhopal disaster
III rd DC Core	CHFI B01	Significant figures
III rd DC Compl.	CHFI C01	Methods of expressing Con. of solutions. 

Moth: September

Class	Paper Code	Portions to be taught
III rd DC Core	CHESB07	Sulphonic acids
III rd DC Open	CHESD01	HAB method of water purification.
III rd DC Core	CHFI B01	Periodic properties
III rd DC Compl.	CHFI C01	Cation analysis. 


Moith: October

Class	Paper Code	Portions to be taught
1 st MC Core.	CAFSB07	Prin of amines.
1 st MC Open	CAESD01	Nil
2 nd MC Core	CAE1B01	Electronegativity, activity, etc.
2 nd MC Open	CAE1C01	Bioinorganic chemistry.

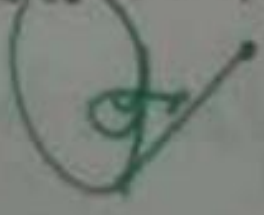
Moith: November

Class	Paper Code	Portions to be taught
1 st MC Core	CAFSB07	—
1 st MC Open	CAESD01	—
2 nd MC Core	CAE1B01	—
2 nd MC Open	CAE1C01	—
1 st MC Core	CAEB13(F2)	Ziegler-Natta polyn.
1 st MC Core	CAEB12	Classification of Nanomaterials.
2 nd MC Core		
2 nd MC Open		

Moth: December

Class	Paper Code	Portions to be taught
IV DC Core Polymers	CHE6B12(E2)	Properties of polymer.
III DC Core Adv.	CHE6B12	Properties of metal nanoparticles.
II DC Core Org.	CHE4B04	Preparation of alkenes.
II DC Compl. Phy.	CHE2C02	Gas chromatography.
I DC Core.	CHE2B12	Particle in 1D box problem. 

Moth: January

Class	Paper Code	Portions to be taught
IV DC Polymers	CHE6B12(E2)	Polymer glass transition properties
III DC adv.	CHE6B12	Petrochemicals.
II DC Org.	CHE4B04	Chemical rxn. of alkenes
II DC Compl.	CHE2C02	Infrared spectroscopy.
I DC Core.	CHE2B02	H-like atom in spherical polar coordinates 

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FACULTY DIARY

Academic Year: 2018-19

Name of the faculty : Dr. Anuja E. V.

Designation : Assistant Professor

Department : Chemistry

Individual Timetable for AY 2016-17 (Odd Semester)

Hours \ Day	1	2	3	4	5	Month:	Class
Monday	I DC	III DC					DC
Tuesday	II DC		III DC	Inorganic Practical			
Wednesday	II. M.Sc	II DC Zoology			III DC		I DC
Thursday		II. M.Sc			II Sub		
Friday	II. DC		III. DC	Gravimetry	III DC Project		

Individual Timetable for AY 2016-17 (Even Semester)

Hours \ Day	1	2	3	4	5	Month:	Class
Monday							DC
Tuesday							DC
Wednesday							
Thursday							Sub
Friday							I. DC

Monthly Academic Planner

Month: June

Class	Paper Code	Modules to be covered
III DC	CHE 5B08	Module III - Adsorption & colloids. Physisorption, chemisorption, - Affecting factors. Adsorption isotherms - Freundlich, BET, etc.
II DC	CHE 3B03	Gaseous state postulates of kinetic theory, Maxwell's distribution of molecular velocities, RMS, Most probable, average velocities. Collision parameters.

Month: July

Class	Paper Code	Modules to be covered
III DC	CHE 5B08	Module III colloids - sols - properties, preparation Applications, emulsions and gels.
II DC	CHE 3B03	Van der Waals eqn, Virial eqn of state Critical constants - experimental determination
I sub	CHE 3E03	Naming of aromatic compounds Electrophilic substitution reactions
I DC	CHE 1B01	α, β, γ particles, radioactive disintegration

Month: August

Class	Paper Code	Modules to be covered
III DC	CHE3B08	Module I - Kinetics & catalysis. Rate law, orders & molecularity Factors affecting rate - Experimental determination of rate of a react.
II DC	CHE3B03	Module I - Gaseous state. Critical phenomena critical constants - determination Relationship b/w crit constants & van der Waals constants
II Sub	CHE3C03	Module VII Alkaloids and Terpenes.
I DC	CHE1B01	Nuclear chemistry

Month: September

Class	Paper Code	Modules to be covered
III DC	CHE3B08	Module I Kinetics & catalysis Module VII Molecular symmetry & Group Theory
II DC	CHE3B03	Module VI Chemical equilibria
II Sub	CHE3B03	Module V Chemistry of f _n groups - II

Month: October

Class	Paper Code	Modules to be covered
III DC	CHE5B08	Module IV Phase equilibria
II DC	CHE3B03	Module V chromatography
		Module III Thermodynamics - II
I DG	CHE1B01	Nuclear chemistry
II sub	CHE3C03	Module V chemistry of fu groups II
III sem P.G.		Module I - Rotational spectroscopy

Month: November

Class	Paper Code	Modules to be covered

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FACULTY DIARY

Academic Year: 2019-20

Name of the faculty : Heena Peethambalan

Designation : Guest Lecturer

Department : Chemistry

Individual Timetable for AY 2019-20 (Odd Semester)

Hours \ Day	1	2	3	4	5
Monday	III MSc.		I MSc	→	
Tuesday	I MSc.	III MSc.			
Wednesday	III MSc.	III MSc.			
Thursday	I MSc.	III MSc.		III MSc	III MSc
Friday	III MSc	III MSc.	I MSc	→	

Individual Timetable for AY 2019-20 (Even Semester)

Hours \ Day	1	2	3	4	5
Monday	IV MSc.		II MSc.	→	
Tuesday	II MSc.	IV MSc.			
Wednesday	IV MSc	IV MSc			
Thursday	II MSc	IV MSc		IV MSc	IV MSc
Friday	IV MSc	IV MSc.	II MSc	→	

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Signature of Head of the Dept.

Monthly Academic Planner

Month: June

Class	Paper Code	Portions to be taught
<u>M.Sc.</u> I.M.Sc.		Nano Chemistry, Green Chemistry, Acid Base, HSAB.

Month: July

Class	Paper Code	Portions to be taught
<u>M.Sc.</u> I.M.Sc.		CD / ORD, UV Spectroscopy, Nanoscience an introduction

Month: August

Class	Paper Code	Portions to be taught
III MSc		Green Chemistry, Bioinorganic
II MSc		Molecular Reaction Dynamics ②

Month: September

Class	Paper Code	Portions to be taught
III MSc		UV Spectroscopy, IR Spectroscopy
I MSc		Catalysis - homogeneous and heterogeneous, phase transfer catalysis ②

Month: October

Class	Paper Code	Portions to be taught
<u>II</u> MS.		NMR, Green chemistry synthesis,
<u>I</u> MS.		Chemical kinetics.

Month: November

Class	Paper Code	Portions to be taught
<u>I</u> MS.		Unit 4 - Heteropoly and isopoly acids.
<u>II</u> MS.		Industrial catalysis

Moith: December

Class	Paper Code	Portions to be taught
IPhSc.		Revision -
IPhSc.		Adsorption, Catalysis ②

Moith: January

Class	Paper Code	Portions to be taught
I st PhSc		Co-ordination compound I
IPhSc		Industrial catalysis, deactivation, Phase transfer catalysis ②

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FACULTY DIARY

Academic Year: 2019-20

Name of the faculty : ANILA PAUL

Designation : Guest lecturer

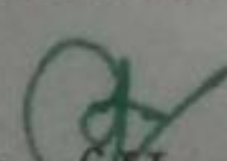
Department : chemistry

Individual Timetable for AY 2019-20 (Odd Semester)

Hours \ Day	1	2	3	4	5
Monday	I st Sem Sub	5 th Sem III rd DC			
Tuesday	III rd Sem 2 nd DC		5 th Sem 3 rd DC	III rd DC	III rd DC
Wednesday	I st MSc	II nd sub	II nd sub		
Thursday		I st MSc	II nd MSc	2 nd DC	2 nd DC
Friday	II nd DC		III rd DC	III rd DC	III rd DC

Individual Timetable for AY 2019-20 (Even Semester)

Hours \ Day	1	2	3	4	5
Monday	II nd Sem Sub	6 th Sem II nd DC			
Tuesday	IV th Sem II nd DC		6 th Sem III rd DC	III rd DC	II nd DC
Wednesday	I st MSc	II nd sub	II nd sub		
Thursday		I st MSc	II nd MSc	II nd DC	II nd DC
Friday	II nd DC		III rd DC	III rd DC	III rd DC

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Monthly Academic Planner


Moth: June

Class	Paper Code	Portions to be taught

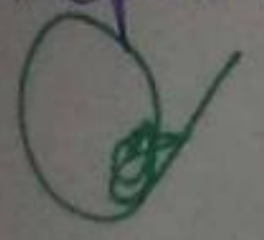
Moth: July

Class	Paper Code	Portions to be taught
1st msc 2nd msc 3rd DC 4th DC		Conformational analysis I Bioinorganic chemistry I Thermodynamics - II chemical kinetics.

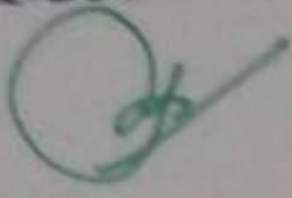
Moth: August

Class	Paper Code	Portions to be taught
1 st mx. 2 nd mx. 2 nd DC 3 rd DC 1 st sub 2 nd sub		Conformational analysis I Bioinorganic chemistry II Statistical Thermodynamics Adsorption and colloids Chemical bonding Aromaticity. 

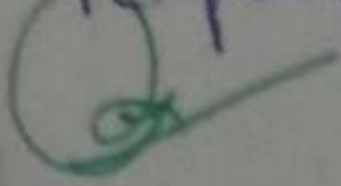
Moth: September

Class	Paper Code	Portions to be taught
1 st mx. 2 nd mx. 2 nd DC 3 rd DC 1 st sub 2 nd sub		Conformationally biased systems, Mono substituted, disubstituted Cyclohexanes. Bioinorganic II Gaseous state, Liquid state Phase Equilibria, Chromatography Chemical bonding Aro Electrophilic Substitution. 

Month: October

Class	Paper Code	Portions to be taught
1 st Msc. 2 nd DC 3 rd DC 1 st Sub 2 nd Sub		Conformational Analysis II kinetic theory of gases. Group Theory. VSEPR Theory Biomolecules. 

Month: November

Class	Paper Code	Portions to be taught
1 st Msc. 2 nd DC 3 rd DC 1 st Sub 2 nd Sub		Conformational Analysis II. Equilibrium, liquid state. Electrochemistry - I Hybridisation and Molecular orbital Theory. Alkaloids and Terpenes. 

Moth: December

Class	Paper Code	Portions to be taught
3 rd DC 1 st Sub		Electrochemistry - II Electrochemistry - I ④

Moth: January

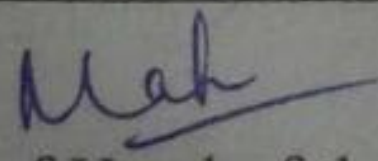
Class	Paper Code	Portions to be taught
3 rd DC 1 st Sub. 1 st Mar.		Electrochemistry - II, Solid state - II, Pericyclic reactions, Ionic equilibria. Electrochemistry - II Co-ordination, I. ④

Moth: February

Class	Paper Code	Portions to be taught
3 rd Dc 1 st Sub 1 st Msc		Advanced Topics Electrochemistry II and Solutions. Coordination Complex and its electronic spectra.

Moth: March

Class	Paper Code	Portions to be taught


Signature of Head of the Dept.

SACRED HEART COLLEGE
CHALAKUDY

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FACULTY DIARY

Academic Year: 2019-20

Name of the faculty : LINDA TRESA TOMY

Designation : GUEST LECTURES

Department : CHEMISTRY

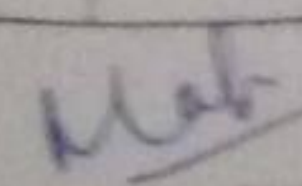
Individual Timetable for AY 2019-20 (Odd Semester)

Hours \ Day	1	2	3	4	5
Monday	I st sem M.Sc	I st sem M.Sc		→	
Tuesday	III rd sem M.Sc		III rd sem M.Sc	III rd sem M.Sc	III rd sem M.Sc
Wednesday	_____			III rd sem M.Sc	III rd sem M.Sc
Thursday	III rd sem M.Sc		I st sem M.Sc	I st sem M.Sc	I st sem M.Sc
Friday	I st sem M.Sc	I st sem M.Sc		III rd sem M.Sc	III rd sem M.Sc

Individual Timetable for AY 2019-20 (Even Semester)

Hours \ Day	1	2	3	4	5
Monday	II nd sem M.Sc	II nd sem M.Sc		→	
Tuesday	IV th sem M.Sc		IV th sem M.Sc	IV th sem M.Sc	IV th sem M.Sc
Wednesday	_____			IV th sem M.Sc	IV th sem M.Sc
Thursday	IV th sem M.Sc		II nd sem M.Sc	II nd sem M.Sc	II nd sem M.Sc
Friday	II nd sem M.Sc	II nd sem M.Sc		IV th sem M.Sc	IV th sem M.Sc




Signature of Head of the Department

Monthly Academic Planner

Moth: June

Class	Paper Code	Portions to be taught
I st M.Sc	CH1C03	structure & reactivity of organic compounds
III rd sem	CH3C11	unit-1 Oxidation unit-2 Reduction

Moth: July

Class	Paper Code	Portions to be taught
III rd sem	CH3C10	organometallic reactions & catalysis
I st sem	CH1C03	unit-2 structure & reactivity
	CH1C03	unit-3 chemistry of main group elements -2

Moth: August

Class	Paper Code	Portions to be taught
I st SEM	CH1C03	Chemistry of Main group elements - II
	CH1C03	Asymmetric synthesis
II nd SEM	CH3C11	synthetic reagents
I st SEM		surface chemistry

Moth: September

Class	Paper Code	Portions to be taught
I st SEM		2. Organometallic reactions & catalysis
II nd SEM		4. Techniques for characterisation of nanoscale materials
		4. Metal clusters

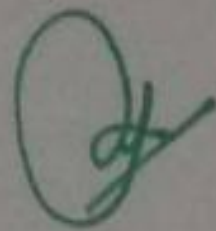
Month: October

Class	Paper Code	Portions to be taught
III rd SEM	CH3C11	4. Chemistry of Polymers
	CH3C10	4. Metal clusters
I st SEM	CH1C03	structure & reactivity


Month: November

Class	Paper Code	Portions to be taught
I st M.Sc	CH1C04	Unit - 5, Surface Chemistry
I st M.Sc	CH1C03	Unit - 6, Asymmetric synthesis
		Reactions of carbon hetero multiple bonds

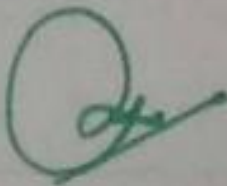
Moth: December

Class	Paper Code	Portions to be taught
I st M.Sc Chemistry		3. Reaction Mechanism in Organic compounds
II nd M.Sc Chemistry	CH4C13	5. Combinatorial Chemistry 5. Medicinal Chemistry 8. Renewable energy sources 

Moth: January

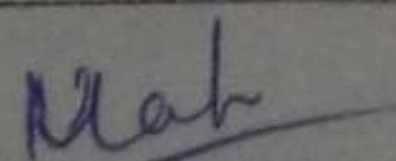
Class	Paper Code	Portions to be taught
I st M.Sc Chemistry		5. Photochemistry
II nd M.Sc Chemistry	CH4C13	34. Supramolecular Chemistry 7. Introduction to Industrial Catalysis 2. Conventional analytical procedures 

Moth: February

Class	Paper Code	Portions to be taught
2 nd M.Sc Chemistry	CH4C13	8. Chromatography 6. Optical Methods
1 st M.Sc		Mechanism of ester hydrolysis 

Moth: March

Class	Paper Code	Portions to be taught


Signature of Head of the Dept.