



CRITERION 1

SSR CYCLE IV

CURRICULAR ASPECTS

1.1. Curricular Planning and Implementation

1.1.1: The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Teaching Plan And Work Completion Record



A.P.C. Mahalaxmi College for Women, Thoothukudi – 2

Teaching Plan and Work Completion Record

Academic year: 2018-2019

Class: III B.Sc ChemistrySemester: V

Course Title: Physical Chemistry

Name of the Staff: Dr. D. Gnanamugha PriyaDepartment: Pg and Research Department of Chemistry

Unit	Topic to be covered	Hours allotted	Methods and Materials	CIA I/II/III	Completed as planned – Yes/No If no, state the reason
<u>I</u>	Clapeyron, Clausius Clapeyron, Applications - <u>III</u> law of T.D, Nernst heat theorem	8	chalk and talk	<u>I</u>	Yes
<u>I</u>	Partial molar Properties - Concept of chemical potential	8	chalk and talk	<u>I</u>	
<u>I</u>	Gibbs Duhem equation - Activity and fugacity	4	chalk and talk	<u>I</u>	
<u>II</u>	Galvanic cells, SHE, Calomel Derivation & Applications	8	chalk and talk	<u>I</u>	Yes
<u>II</u>	pH of electrodes, IJP	8	chalk and talk	<u>II</u>	
<u>III</u>	Adsorption, Derivation & applications	10	chalk and talk	<u>II</u>	
<u>III</u>	Catalytic reactions, mechanism, Merser equation	8	ppt	<u>II</u>	
<u>IV</u>	Group theory - Symmetry operations	9	chalk and talk	<u>II</u>	
<u>IV</u>	Point groups - group multiplication table	7	chalk and talk	<u>III</u>	Yes
<u>V</u>	Spectroscopy - Introduction & Rotational spectra, UV	10	chalk and talk, Ppt	<u>III</u>	
<u>V</u>	IR - vibrational modes of H ₂ O & CO ₂ - Problems	10	Models	<u>III</u>	

H. USHA
Signature of H. USHA
Head & Assistant Professor of Chemistry
A.P.C. Mahalaxmi College for Women
Thoothukudi

Signature of faculty



A.P.C. Mahalaxmi College for Women, Thoothukudi – 2

Teaching Plan and Work Completion Record

Academic year: December 2018 to April 2019

Class: III B.Sc. Zoology
 Course Title: Immunology & Microbiology
 Name of the Staff: Dr. T. Sakthika
 Department: Zoology

Semester: VI

Unit	Topic to be covered	Hours allotted	Methods and Materials	CIA I/II/III	Completed as planned – Yes/No If no, state the reason
<u>I</u>	<u>History, Scope, Type of Immunity</u> <u>Vaccination</u> <u>Immunoglobulin</u> <u>Lymphoid organs</u>	<u>18</u>	<u>Conventional,</u> <u>PPT, students-</u> <u>Centred teaching</u> <u>Video display</u>	<u>1/2 Unit</u> <u>I External</u>	<u>Yes</u>
<u>II</u>	<u>Immune System</u> <u>Immune Response,</u> <u>Antigen-Antibody Reactions</u> <u>Stem cells</u>	<u>18</u>	<u>Chalk & talk</u> <u>PPT</u>	<u>I Unit &</u> <u>1/2 II unit</u>	
<u>III</u>	<u>Humoral & cell mediated</u> <u>Immunity - Tumor</u> <u>Immunology, Tumor</u> <u>therapy</u>	<u>18</u>	<u>Chalk and talk</u> <u>video display</u> <u>PPT,</u>	<u>2 Units</u> <u>second</u> <u>External</u>	<u>Yes</u>
<u>IV</u>	<u>History, Scope of Microbiology</u> <u>Bacterial structure,</u> <u>Classification, Virus</u> <u>Phase- life cycle</u> <u>Bacterial Growth, Culture,</u> <u>Sterilization</u>	<u>18</u>	<u>Models, charts</u> <u>Slides, PPT</u>	<u>1/2 II unit</u> <u>1/2 III unit</u> <u>1/2 IV unit</u>	
<u>V</u>	<u>Food spoilage Intoxication,</u> <u>Food preservation,</u> <u>Soil microbes, N₂ fixation</u> <u>AIDS, RABIS, STD, Polio</u>	<u>18</u>	<u>Models,</u> <u>Specimens</u> <u>slides</u> <u>PPT</u>	<u>1/2 Units</u> <u>III External</u> <u>1/2 IV Unit</u> <u>I Unit</u>	<u>Yes</u>

Sakthika T
Signature of HoD

Sakthika T
Signature of faculty



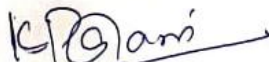
A.P.C. Mahalaxmi College for Women, Thoothukudi – 2

Teaching Plan and Work Completion Record

Academic year: 2019-2020

Class: II B.ScSemester: IVCourse Title: StatisticsName of the Staff: K. Bala Deepa ArasiDepartment: PGI & Research Department of Mathematics

Unit	Topic to be covered	Hours allotted	Methods and Materials	CIA I/II/III	Completed as planned – Yes/No If no, state the reason
I	Types of Index numbers	10	quiz	I	Yes
	Time Reversal test	3		I	Yes
	Circular test				
II	Types of hypothesis Type I, Type II errors	12	chalk & Talk Method	I	Yes
	Testing a single Proportion Difference of proportion	11		II	Yes
III	t & F distribution	9	chalk & Talk Method	II	Yes
	Variance Ratio test Chi-square distribution Goodness of Fit	9		II	Yes
IV	One way - Two way classified data in analysis of variance.	10	Chalk & Talk Method	III	Yes
	Latin square Randomized Block Design	8		III	Yes
V	Statistical quality Control, Advantages	9	chalk & Talk Method	III	Yes
	Types of chart	9		III	Yes


Signature of HoD

Dr. (Mrs.) K. Palani
Head & Associate Professor
Department of Mathematics
College for Women
Thoothukudi - 628 002


Signature of faculty



A.P.C. Mahalaxmi College for Women, Thoothukudi - 2

Teaching Plan and Work Completion Record

Academic year: 2020 - 2021

Class: III. B.Sc. Physics
 Course Title: Solid State Physics
 Name of the Staff: Dr. N. Rathna
 Department: Department of Physics

Semester: VI

Unit	Topic to be covered	Hours allotted	Methods and Materials	CIA I/II/III	Completed as planned - Yes/No If no, state the reason
I	Crystal and its types Sc, Bcc, Fcc, HCP structure Reciprocal Lattices	3	PPT. MS Teams	I	Yes
		5	Animation. video	I	
		5	Lecture method	I	
ii	Langevin's Theory of dia & para magnetism. Types of Polarisation. Internal field. Curie's relation	4	Lecture method	I	Yes
		4	PPT	ii	
		4	Lecture method	ii	
iii	Ionic, Covalent, Metallic bond Bond energy & cohesive energy Madelung Constant NaCl	4	PPT	ii	Yes
		3	Lecture method	ii	
		4	Lecture method	ii	
iv	Superconductors - Properties of superconductor London equation Type I, Type II Superconductors Application of superconductor	4	PPT. MS Teams	ii	Yes
		3	Lecture Method	iii	
		4	Lecture method	iii	
		3	Audio Visual Method	iii	


 Signature of HoD Mrs. R. SUYA PADHRA HARIDHA
 M.Sc., M.Phil., SET.,
 Head & Assistant Professor
 Department of Physics (UA)
 A.P.C. Mahalaxmi College for Women
 Thoothukudi - 628 002


 Signature of faculty



A.P.C. Mahalaxmi College for Women, Thoothukudi – 2

Teaching Plan and Work Completion Record

Academic year: 2020 - 2021


Class: iii. B.Sc. Physics
 Course Title: Solid state Physics
 Name of the Staff: Dr. N. RATHNA
 Department: Department of Physics

Semester: VI

Unit	Topic to be covered	Hours allotted	Methods and Materials	CIA I/II/III	Completed as planned – Yes/No If no, state the reason
2	Nanomaterials - Synthesis & classification	2	Lecture Method	iii	Yes
	CVD, Solgel technique	2	Audio Visual method	iii	
	Ballmilling - electro deposition method.	2	Lecture Method	iii	
	Properties of Nanomaterial	2	PPT - MS Teams	iii	
	Application of Nanomaterial	2	PPT - MS Teams	iii	


Signature of HoD

Mrs. R. SUVA RADHRA HARIDHRA
 M.Sc., M.Phil., SET.,
 Head & Assistant Professor
 Department of Physics (UA)
 A.P.C. Mahalaxmi College for Women
 Thoothukudi - 628 002


Signature of faculty



A.P.C. Mahalaxmi College for Women, Thoothukudi - 2

Teaching Plan and Work Completion Record

Academic year: 2021 - 2022

Class: III B.Sc.Semester: VCourse Title: Data Communications & Computer NetworksName of the Staff: A. JANEDepartment: COMPUTER SCIENCE

Unit	Topic to be covered	Hours allotted	Methods and Materials	CIA I/II/III	Completed as planned - Yes/No If no, state the reason
<u>I</u>	Types of Networks, Protocols & Standards	6	PPT, Lecture Method	<u>I</u>	Yes
<u>I</u>	OSI Model, TCP/IP Protocol suite, Addressing	6	Audiovisual Method	<u>I</u>	
<u>II</u>	Physical layer, Transmission Impairment, Transmission mode, Multiplexing	6	Lecture Method	<u>I</u>	Yes
<u>II</u>	Transmission Media, Guided Media, Unguided Media	6	PPT, Lecture Method	<u>I</u>	
<u>III</u>	Types of Switching, Telephone Network, Dial-up modem, cable Tv Network	6	PPT	<u>II</u>	Yes
<u>III</u>	Digital Subscriber Line, Data Transfer	6	PPT	<u>II</u>	Yes
<u>VI</u>	Error correction & Detection Flow Error control, Wireless Lan, IEEE Standards	6	Lecture Method	<u>II</u>	Yes
<u>VI</u>	Noiseless & Noisy channels	6	Audiovisual Method	<u>II</u>	Yes

Signature of HoD

 Department of Computer Science
 A.P.C. Mahalaxmi College for Women
 Thoothukudi-2.

Signature of faculty



A.P.C. Mahalaxmi College for Women, Thoothukudi – 2

Teaching Plan and Work Completion Record

Academic year: 2021 - 2022

Class:

Semester: VCourse Title: III B.Sc.Name of the Staff: Data Communication & Computer NetworksDepartment: COMPUTER SCIENCE

Unit	Topic to be covered	Hours allotted	Methods and Materials	CIA I/II/III	Completed as planned – Yes/No If no, state the reason
<u>V</u>	Blue Tooth, Wireless WAN, cellular Telephony, Satellite Networks	6	PPT Lecture Method	<u>III</u>	Yes
<u>V</u>	Network Layer, IPv4 & IPv6 Addressing, Transport & Application Layer	6	Audio, Visual Method	<u>III</u>	Yes

Signature of HoD
Department of Computer Science
A.P.C. Mahalaxmi College for Women
Tuticorin-2.

Signature of faculty



A.P.C. Mahalaxmi College for Women, Thoothukudi - 2

Teaching Plan and Work Completion Record

Academic year: 2021 - 2022

Class: III B. ComSemester: VICourse Title: Corporate Accounting - IIName of the Staff: Dr. S. UmamageswariDepartment: Commerce

Unit	Topic to be covered	Hours allotted	Methods and Materials	CIA I/II/III	Completed as planned - Yes/No If no, state the reason
<u>I</u>	Introduction to liquidator's final Statement of accounts	15	Chalk & Board	<u>I</u>	yes
<u>II</u>	Accounts of Banking Companies	8	Chalk & Board	<u>I</u>	yes
	Rebate on Bills discounted - Final Accounts	7	Conventional Mode	<u>II</u>	yes
<u>III</u>	Double Account System - Accounts of Electricity Companies - Calculation of Reasonable Returns	15	Chalk & Board	<u>II</u>	yes
<u>IV</u>	Holding Companies - Subsidiary Companies - Preparation of Consolidated Balance sheet	15	Conventional Mode	<u>III</u>	yes
<u>V</u>	Human Resource Accounting - Objectives - Methods - Values of Accounting	15	PPT & Conventional Mode	<u>III</u>	yes.

Umamageswari
Signature of HoD

Dr. S. UMAMAGESWARI

Assistant Professor of Commerce
A.P.C. Mahalaxmi College for Women
Thoothukudi - 628002

Umamageswari
Signature of faculty



A.P.C. Mahalaxmi College for Women, Thoothukudi – 2

Teaching Plan and Work Completion Record

Academic year: 2022-2023

Class: B.E. Com - Unaided (Batch II)

Semester: I

Course Title: Part II English - General English II

Name of the Staff: Ms. J. Suralak

Department: P. O. & Research Department of English

Unit	Topic to be covered	Hours allotted	Methods and Materials	CIA I/II/III	Completed as planned – Yes/No If no, state the reason
I	1) Character is <u>Dastary</u>	4	Conventional	I	Yes
	2) How to be a Doctor	4	Conventional	I	Yes
	3) How to win?	4	PPT	II	Yes
	4) On doing Nothing	4	Conventional	II	Yes
II	<u>Poetry:</u>				
	1) Summer Woods	4	PPT	I	Yes
	2) ode to the West Wind	4	Conventional	I	Yes
	3) Once upon a Time	4	Audio-Visual	II	Yes
4) Beat Beat drums	4	Conventional	II	Yes	
III	<u>Fiction</u>				
1) Dark Room	20	Lecture	III	Yes	
IV	<u>Grammar:</u>				
	1) Reported Speech	6	PPT	I	Yes
	2) Rearrange the Jumbled Words.	6	PPT	II	Yes
3) Verb Patterns and Sentences.	6	PPT	II	Yes	
V	<u>Language study and oral communication</u>				
	1) Phonetics - Consonants	5	Youtube Video	I	Yes
	2) Foreign Words and Phrases	5	Conventional	II	Yes
	3) Homophones	5	Conventional	III	Yes
4) Developing Hints	5	Conventional	III	Yes	

Monica Ramraj

Signature of HoD
 Dr. MONICA RAMRAJ, M.A., M.Phil., Ph.D.
 ASSOCIATE PROFESSOR,
 HEAD OF THE DEPT. OF ENGLISH,
 A.P.C. MAHALAXMI COLLEGE FOR WOMEN,
 TUTUCORIN DISTRICT.

J. Suralak
 Signature of faculty



A.P.C. Mahalaxmi College for Women, Thoothukudi – 2

Teaching Plan and Work Completion Record

Academic year: 2022 - 2023

Class: II B.Sc Chemistry

Semester: IV

Course Title: Part II General English - IV

Name of the Staff: Dr. J. Vasanthi Sena

Department: PG & Research Department of English

Unit	Topic to be covered	Hours allotted	Methods and Materials	CIA I/II/III	Completed as planned – Yes/No If no, state the reason
<u>I</u>	<u>Prose:</u> 1. Give us a Role Model 2. The Best Investment I ever made 3. Seven Good Habits 4. How much Land does a man need?	4	Lecture	<u>I</u>	yes
		4	Lecture	<u>I</u>	
		4	PPT	<u>II</u>	
		4	Lecture	<u>III</u>	
<u>II</u>	<u>Poetry:</u> 1. Anxiety 2. Incident of the French Camp 3. Stopping by woods on a Snowy Evening 4. Still I Rise	4	Conventional	<u>I</u>	yes
		4	ICT	<u>I</u>	
		4	ICT	<u>II</u>	
		4	Conventional	<u>III</u>	
<u>III</u>	<u>Drama</u> 1. Antony and Cleopatra 2. Macbeth 3. King Lear	6	Audio visual	<u>I</u>	yes
		6	Role play	<u>II</u>	
		6	Audio visual	<u>III</u>	
<u>IV</u>	<u>Grammar:</u> 1. Transformation of Sentences i) kinds of sentences ii) Simple, Compound and Complex 2. Synthesis of sentences 3. Spotting Errors	5	PPT	<u>I</u>	yes
		5	PPT	<u>I</u>	
		5	PPT	<u>II</u>	
		5	Conventional	<u>III</u>	
<u>V</u>	<u>Language study and oral communication:</u> 1. Phonetics - vowel sounds 2. Dialogue writing 3. One word substitution 4. Report writing	5	YouTube videos	<u>I</u>	yes
		5	Conventional	<u>II</u>	
		5	Conventional	<u>II</u>	
		5	PPT	<u>III</u>	

Monica Ramraj

Signature of HoD

Dr. MONICA RAMRAJ, M.A., M.Phil., Ph.D.
ASSOCIATE PROFESSOR,
HEAD OF THE DEPT. OF ENGL...
A.P.C. MAHALAXMI COLLEGE FOR WOMEN,
THOOTHUKUDI DISTRICT


Signature of faculty



A.P.C. Mahalaxmi College for Women, Thoothukudi – 2

Teaching Plan and Work Completion Record

Academic year: 2022 - 2023

Class: III B.A History
 Course Title: Elements of Historiography
 Name of the Staff: Dr. L. Sangeetha
 Department: History

Semester: V

Unit	Topic to be covered	Hours allotted	Methods and Materials	CIA I/II/III	Completed as planned – Yes/No If no, state the reason
I	<u>History</u> Meaning, Scope, Nature Definition of History Kinds of History uses and Abuses Lesson of History	3 3 3 3 3	Lecture Lecture Conventional Conventional	I I I I I	yes.
II	<u>Theory of Causation</u> Causes Role of Individuals Institution and Ideas The concept of Historical progress	3 3 3 3	Lecture Lecture Lecture Lecture	I I I I	yes.
III	<u>Reputed Historians</u> Herodotus, Thucydides Edward Gibbon, Hegel Immanuel Kant, Ranke Karl Marx, Toynbee	3 3 3 3	Conventional Conventional Conventional Conventional	I I I I	yes.
IV	<u>Indian Historians</u> Jalhana, Abul Fazl Jadunath Sarkar, Sastri Rc, Majumdar, Guha Tharpper, Habib, Rajwade Historical Research	3 3 3 3	Conventional Conventional Conventional Conventional	I I I I	yes.
V	<u>Historical Research</u> Selection of Topic Collection of Sources External & Internal Criticism Foot Notes & Bibliography	3 3 3 3	group discussion group discussion Conventional Conventional	I I I I	yes.

Signature of HoD

Dr. L. SANGEETHA
 MA (Hist), MA (Soc), M. Phil, B.Ed, Ph. D, DGT, CFT, DDA
 Assistant Professor & Head
 Department of History
 A.P.C Mahalaxmi College for Women
 Thoothukudi - 628 002

Signature of faculty



A.P.C. Mahalaxmi College for Women, Thoothukudi – 2

Teaching Plan and Work Completion Record

Academic year: 2022 - 2023.

Class: B.Com III yr

Semester: VI

Course Title: Management Accounting

Name of the Staff: Dr. K. Jothileshmi

Department: Post Research Department of Commerce (U.A)

Unit	Topic to be covered	Hours allotted	Methods and Materials	CIA I/II/III	Completed as planned – Yes/No If no, state the reason
I	Management accounting scope, functions, Ratio analysis significance, financial statement analysis	15	PPT	I	yes.
II	Fund flow and cash flow statement – preparation – schedule of changes in working capital. Fund from operation, cash from operation.	15	Conventional method	II	yes -
III	Budget & Budgetary control – meaning – importance – preparation of purchase, production, production cost, sales, overhead cost, cash & flexible budget.	15			
IV	Standard costing – meaning, advantages and its limitations – variance analysis – computation of variances (material & labour variance only) –	15	Conventional method	III	yes

P. Kauparawalli
Signature of HoD/c

Jothileshmi
Signature of faculty



A.P.C. Mahalaxmi College for Women, Thoothukudi - 2

Teaching Plan and Work Completion Record

Academic year: 2022 - 2023

Class: B.Com III year

Semester: VI

Course Title: Management Accounting

Name of the Staff: D. K. Jothilekshmi

Department: PG & Research Department of Commerce (UAF)

Unit	Topic to be covered	Hours allotted	Methods and Materials	CIA I/II/III	Completed as planned - Yes/No If no, state the reason
V	Marginal costing - CVP analysis - Break even analysis - margin of safety - profit planning	15	Conventional method.	III	yes.
	Capital Budgeting - Meaning - Importance - Appraisal methods - Payback period - Accounting rate of return - discounted cash flow - Net present value - Profitability Index - Internal rate of return			III	yes.

P. K. Paragavalli
Signature of HoD /c

Jothilekshmi
Signature of faculty