

Criterion: II Teaching-Learning and Evaluation

Metric : 2.3 Teaching-Learning Process



STUDENT CENTRIC METHODS (2022-2023)

STUDENT CENTRIC METHODS 2022-2023

DEPARTMENT OF ECONOMICS

CASE STUDIES

AND

GROUP DISCUSSIONS















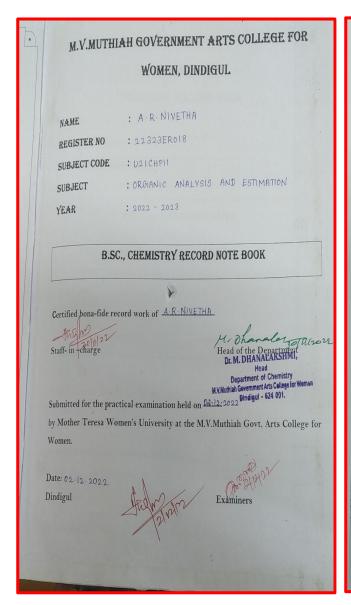




DEPARTMENT OF CHEMISTRY STUDENT CENTRIC METHODS

I B.Sc. Chemistry I Semester

U21CHP11-Organic Analysis and Estimation



Expt. No.	Date	Title of experiment	Page	Teacher's sign
		ORGANIC ESTIMATION		
01	29/11/22	Estimation of Aniline	03	deam
02_	29/11/22	Estimation of Thenol	13	
		ORGANIC ANALYSIS		
01	13/09/22	Analysis of Organic Compound -I	01	
02	20/09/22	Analysis of exganic Compound - i	13	
03	26/09/22	Analysis of organic Compound-III	23	PRO
04	13/10/22	Analysis of organic Compound -i	33	
05	31/10/22	Analysis of Organic Compound - i	43	

SEMESTER – I ENVIRONMENTAL STUDIES

ENVIRONMENTAL STUDIES

The Multidisciplinary nature of Environment studies -Definition, scope and importance need for public awareness.

IINIT II:

Natural resources - Renewable and Non renewable resources: Natural resources and associate problems. -(a)Forest Resources :Use and over exploitation. deforestation, case studies timber extraction, mining, dams and their effects on forests and tribal people. -(b) Water Resources: Use and over utilization of forest of surface and group water, floods drought, conflicts over water, dams- Benefits and problems. - (c) Mineral resources: Use and over exploitation, Environmental effects of extracting and using mineral resources, case studies. - (d)food resources: World food problems changes caused by agriculture and over grazing effects of modern agriculture, fertilizer pesticide problems, water logging. salinity, case studies. - (e) Energy resources: Growing Energy needs renewable and non renewable energy sources, use of alternate energy sources, case studies. (f) Land resources: Land as a resource, land degradation. man induced landslides, soil erosion and descrification.

- Role of an individual in conservation of natural resources.
- Equitable use of Resources for sustainable life styles

UNIT III:

Ecosystems - Concept of an Ecosystem. - Structure and function of an ecosystem. - Energy flow in the Ecosystem. 15

goological Succession. - Food chains, food webs and ecological pyramids. introduction, Types, Characteristics features, structure and function of the following Ecosystem: (a) Forest Ecosystem. - (b)
Grassland Ecosystem. - (c) Desert Ecosystem. - (d) Aquatic Ecosystem (Ponds, streams, lakes, rivers oceans. estuaries).

UNIT IV

Bio-diversity and the conservation - Introduction -Definition: Genetic, Species and Ecosystem Diversity. -Biographical classification of India. - Value of bio diversity: consumptive use, productive use, social, ethical, Aesthetic and option values. - Biodiversity at global, National and local levels. - India as a mega diversity nation. - Hot spots of biodiversity - Threats to Biodiversity: Habitat loss, Poaching of Wildlife, Man wildlife conflicts. - endangered and Endemic Species of India. - Conservation of biodiversity: In situ and Ex situ conservation of biodiversity.

UNIT V

Environmental pollution - Definition - Causes, Effects and Control measures of: Air pollution. - Water pollution.-Soil pollution. - Marine pollution - Noise pollution -Thermal pollution - Nuclear hazards. - Solid waste management: Causes, effects and control measures of urban and industrial wastes. - Role of an individual in prevention of pollution. - Pollution case studies. -Disaster Management: Floods Earthquake, cyclone and Landslides.

NIT VI

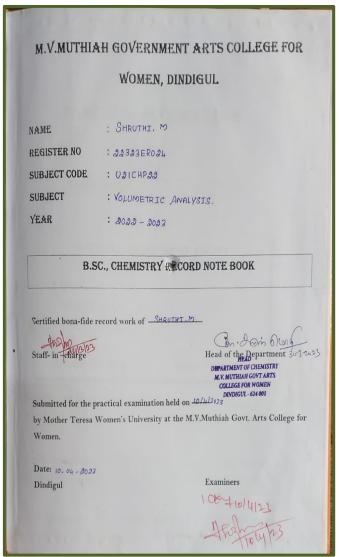
;ocial issues and the environment - From unsustainable sustainable development - Urban problems related to pergy. - Water conservation, Rain Water harvesting, ater shed management. - Resettlement and chabilitation of people: its problems and concerns, case udies. - Environmental ethics: Issues and possible lutions. - Climate change global warming, acid rain, one layer depletion, Nuclear accidents and holocaust use studies. - Wasteland reclamation. - Consumerism nd waste products. - Environment protection act. - Air revention and control pollution) acts. - Water revention and control pollution) acts. - Wildlife rotection) act. - Forest (conservation) act. - Issues volved in Enforcement of Environmental legislation. iblic Awareness.

NIT VII

uman population and environment - Population owth, variation among nations. - Population Explosion Family Welfare programme. - Environment and human ealth. - Human rights. - Value education. - HIV/AIDS. oman and child Welfare. Role of information chnology in Environment and Human Health.

II Semester

U21CHP22-Volumetric Analy



No.	Date	Name of the Practical	Page No.	Remark
		VOLUMETRIC ANNIYOID		
01	4.01.203	ESTIMATION OF OXALIC ACID	03)
02	11.01.23	ESTIMATION OF FERROUS SULPHATE	11	
03	06.02.23	ESTIMATION OF SODIUM HYDROXIDE	19	0 0
04	21.02.23	ESTIMATION OF COPPER SULPHATE	27	AR3 1310
05	07.03.23	ESTIMATION OF SOUTH CARBONATE	37	

SEMESTER – II VALUE EDUCATION

VALUE EDUCATION

UNIT I

Values - Definition - value crisis - need for practicing positive values for good life - value crosion - in impact on individual, societal - cultural level - way out.

UNIT II

Family, material, human values – good health – individual and intellectual freedom – human progress – production and distribution – prosperity and peace – Aesthetic values – sense of beauty – moral ethical value – conscience – integrity – fairness.

UNIT III

Society values – cooperative living – healthy behaviors – justice – social responsibility – free from bribery and corruption – good citizen – good society – pursuit of excellence – psychological values – self esteem and acceptance – emotional intelligence – spiritual values – devotion and self fulfillment.

UNIT IV

Bio-Ethics – definition –goals and objectives – love of life – animal use and ethics – medical ethics – negligence and wrong judgments – issues genomes on organ

transplantation – donors – drugs – morality – social ethics – child labor and bonded labor.

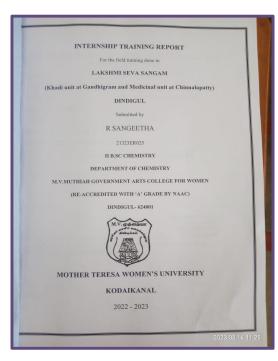
JUNIT V

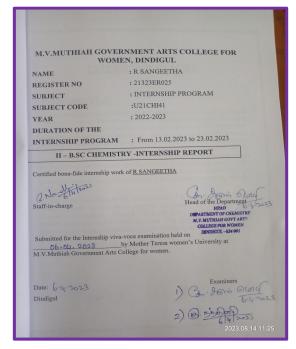
Women – and development – sex versus gender – women's rights – factors affecting development – violence against women – right to privacy – abortion and reproductive trights – social stigma – women empowerment – social, economic and political – government program and policies.

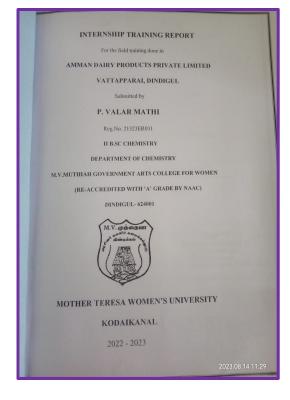
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IV Semester

U21CHI41-Internship Training Program

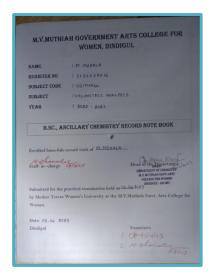








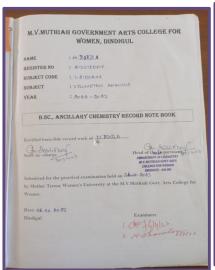
IV Semester



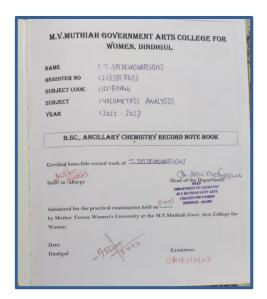


B.Sc. Physics









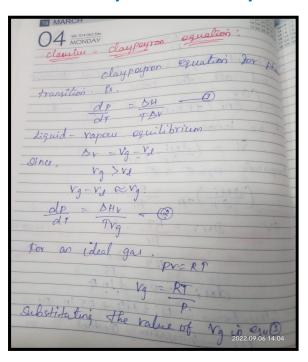


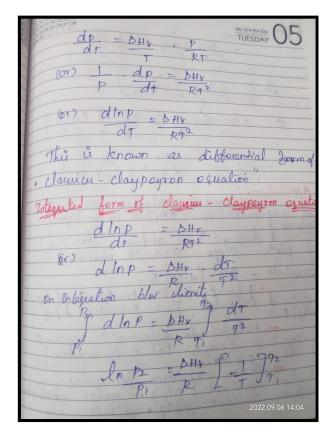
B.Sc. Zoology

III B.Sc. Chemistry

V Semester

UCHT53 Physical Chemistry I





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III B.Sc. Chemistry

VI Semester

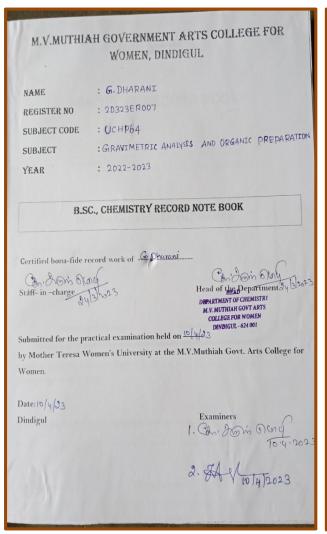
UCHP63-Physical Chemistry

m.V.muthia	AH GOVERNMENT ARTS COLLEGE FOR			INDEX		
	WOMEN, DINDIGUL	No.	Date	Name of the Practical	Page No.	Remarks
NAME REGISTER NO	: J. RIHANA FATHIMA : 20323ER026	01_	22.12.22	Detarmination of molecular weight -Rant's Macro Method	03	2
SUBJECT CODE SUBJECT	: UCHP63 : PHYSICAL CHEMISTRY EXPERTMENTS	02	18:01:23	Simple Futertic System	11	
YEAR	: 2022 - 2023	_03	25-01-23	Critical solution temperature of phenol- water system	19	
	C., CHEMISTRY RECORD NOTE BOOK			Effect of impurities on the critical solution temperature of phunot-water system	25	
Staff- in -charge 3.	Head of the Department 3.47023 DEPARTMENT OF CHEMISTRY M.Y. MUTHIAH GOVT ARTS	04	89 - 02 - 23	Relative strength of aids - Hydrolysis of Ester	31	b
	actical examination held on 12/4/2003 3 coefficient with the M.V.Muthiah Govt. Arts College for	05		Determination of strength of potassium isolide by postition welficient method	43	
Date: (2/4/2023 Dindigul	Examiners 6 CM 4 12/4/2023	06	100	Conductometric titration [strong acid Vs strong hase]	51	

III B.Sc. Chemistry

VI Semester

UCHP64-Gravimetric Estimation and Organic Preparation



No.	Date	Name of the Practical	Page No.	Remarks
		Gravimetric Estimation		
1.	10.1.23	Estimation Of Barium As Barium Chromate	03	
2.	20 23	Estimation Of Lead As Lead Chromate	oq	0
3.	6.3.23	Estimation Of Calcium As Calcium Oxalute Monohydrute	15	
		Organic Preparation		
1.	10-1-23	Hydrolysis - I	49	7
2.	20.1.23	Hydrolysis-I	53	
3.	13.2.23	Benzoglation-I	57	0
4.	26.2.23	Benzaglution - I	61	
5	27.2.23	Actylation -	65	
	270	Bromination	60	

III B.Sc. Chemistry VI Semester UEAS61 Extension Activity





I M.Sc. Chemistry I Semester

P21CHP11-Organic Chemistry Practical

	AH GOVERNMENT ARTS COLLEGE FOR WOMEN, DINDIGUL
NAME REGISTER NO	P. SHANMUGIAPRIYA 22-432-3ER OLD
SUBJECT CODE SUBJECT	: P21(HPI) : ORGIPNIC CHEMISTRY PRACTICAL
YEAR	: 2023 - 3023
М.5	SC., CHEMISTRY RECORD NOTE BOOK
Certified bona-fide Staff- in -charge	record work of P. SHANMUCIAPRIYA W Dhanelon Head of the Department 1111
	Head of the Department III. HEAD DEPARTMENT OF CHEMISTRY M. W. MUTHLIH GOYT ARTS COLLEGE FOR WOMEN DIVIDIGUL 624 601 Women's University at the M.V.Muthiah Govt. Arts College for
Submitted for the J	DEPARTMENT OF CHEMISTRY M.Y. MUTHLAH GOVT ARTS COLLEGE FOR WOMEN practical examination held on 1 2 22 DINDIGUL 624 001 Women's University at the M.V.Muthiah Govt. Arts College f

. No.	Date	Title of experiment	Page	Remarks
		NOLUMATRIC ESTIMATION		
1.	4.11.2022	ESTIMATION OF GILUCUSE		^
		[BESTRAND'S METHOD]	1	1
2.	4-11-2022	0.12000		
		[LANE and EYNON METHOD]	9	2
3.	4.11.2022	ESTIMMION OF ASCORBIC ACID	17	1
		FALIURIIIA-C)	1+	V
		ANALYSIS OF ORGANIC MIXTURE		
	11.10.2022	ANALYSIS OF ORGIANIC MIXTURE - I	1	2
	12-10-2022	ANALYSIS OF ORGANIC MIXTURE - II	23	1
,	18-10-2012	ANALYSIS OF ORGANIC MIXTURE - III	43	2
	18-10-2022	ANALYSIS OF ORGANIC MIXTURE - TV	63	1

I Semester

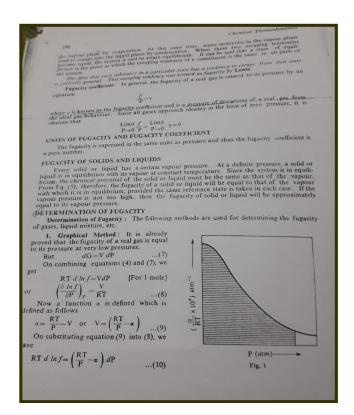
P21CSS11-Computer Skills for Web Designing and Video Editing

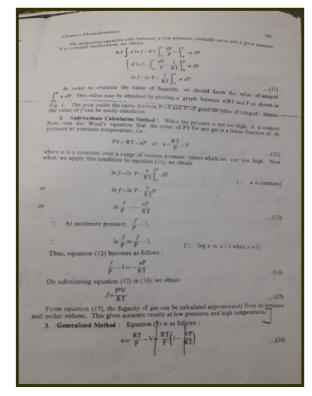
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		Basic Tags			orgnature
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		List	7		0
3.	10.10.22	Frames	13		0
4.	10.10.22	Images.	h		0
5.	15.10.22	Table Creation	23		0
6.	17-10-22	Hyperlink Creation.	29		0
7.	26.10.22	Student ID Form.	37		0
8.	27-10-22	login form	45		0
9.	27.10.22	Record a screen with 0135.	53		0
10.	9.11.22				0
		using Openshot	59		
11.	17.11.22				
		effects with windows marie maker	65		0
	5. 6. 7. 8.	5. 15.10.22 6. 13.10.22 7. &6.10.22 8. 24.10.22 9. 23.10.22 10. 9.11.22	5. 15.10.22 Table Creation 6. 17.10.22 Hyperlink Creation. 7. 26.10.22 Student 1D Form. 8. 27.10.22 login form. 9. 27.10.22 Record a screen with obs. 10. 9.11.22 Create a video project using Openshot 11. 17.11.22 add music and sound offects with windows made	4. 10.10.22 Table Creation 23 6. 17.10.22 Hyperdink Creation. 29 7. 26.10.22 Student ID Form. 37 8. 27.10.22 Record a Screen with OBS. 53 10. 9.11.22 Create a video Project Using Openshot 59 11. 1711.22 Add music and Sound Offects with windows made	4. 10.10.22 Images. 17 5. 15.10.22 Table Creation 23 6. 17.10.22 Hyperlink Creation. 29 7. 26.10.22 Student 1D Form. 37 8. 27.10.22 Login Form. 45 9. 27.10.22 Record a screen with DES. 53 10. 9.11.22 Create a video project wing Openshot 59 11. 1711.22 Add music and Sound offects with windows made

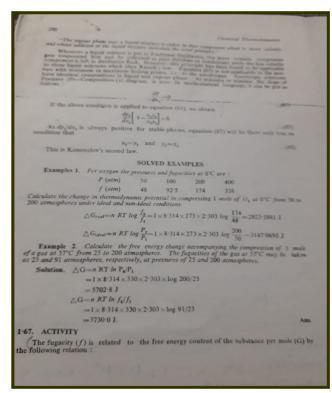
Expt.	D-1		
140.	Date	Title of the experiment	Page No.
12. 1	8.11.22	Create a static webpage in open element.	71
13. 2	4.11.22	Online Studiod Bio-Data on form in open elements	

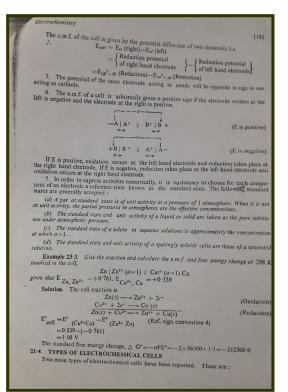
I Semester

P21CHT13 Physical Chemistry - I



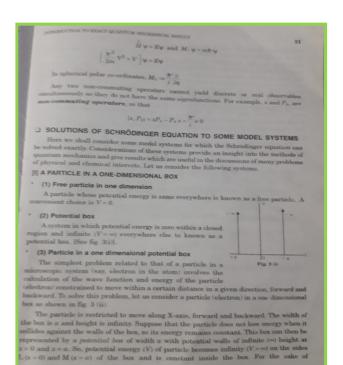


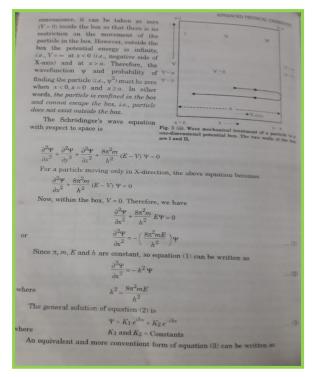


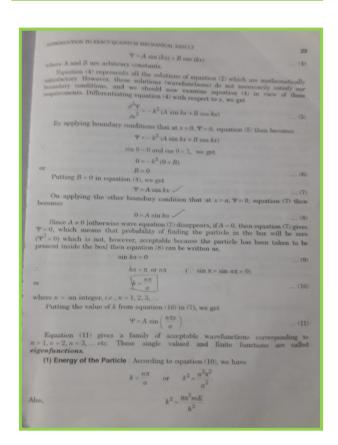


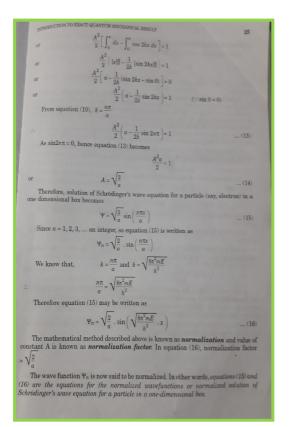
II Semester

P21CHT23 Physical Chemistry - II



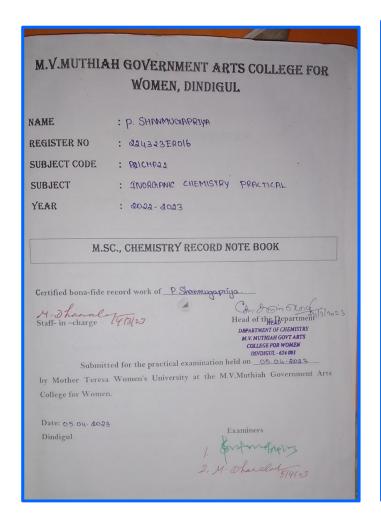






II Semester

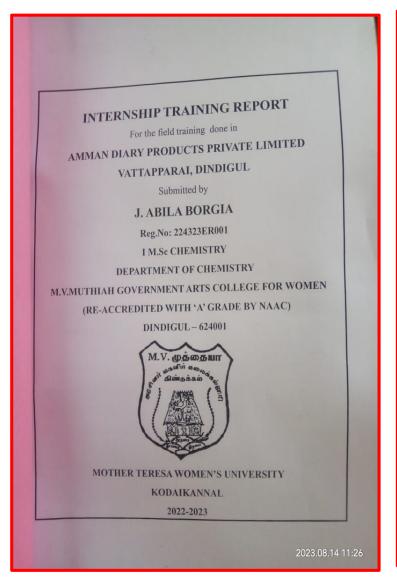
P21CHP22-Inorganic Chemistry Practical

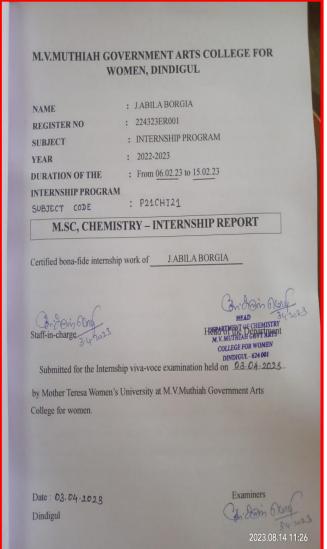


Expt. No.	Date	Title of experiment	Page	Remarks
		NOLUMATRIC ESTIMATION		
1.	4-11-2022	ESTIMATION OF CILUCOSE CBESTRAND'S METHOD	1	1
2.	4-11-2022	ESTIMPTION OF GILUCUSE. [LIANE and EYNON METHOD]	9	V
3.	4-11-2022	ESTIMPHION OF ASCORBIC ACID	17	V
		ANALYSIS OF ORGANIC MIXTURE		
1.	11.10-2022	ANALYSIS OF ORGIANIC MIXTURE . I	1	1
2.	12 10 2022	PNALYSIS OF ORGANIC MIXTURE - II	23	1
3	18-10-2012	ANALYSIS OF ORGANIC MIXTURE - III	43	2
A -	18 10 2022	ANALYSIS OF ORGANIC MIXTURE - TV	63	

I M.Sc. Chemistry II Semester

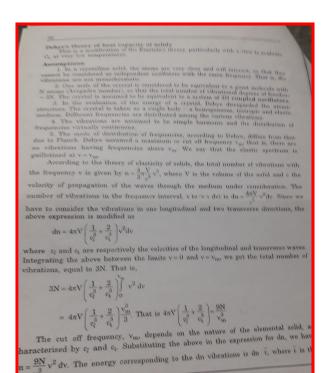
P21CHI21-Internship Industrial Training



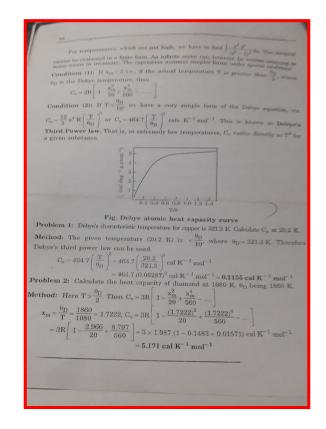


III Semester

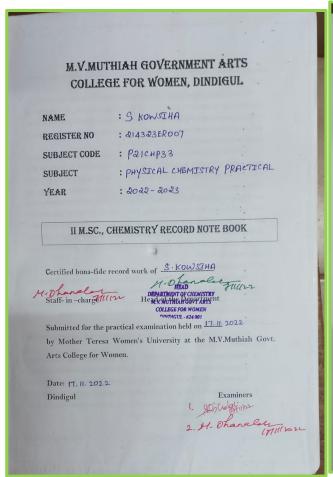
PCHT33 Physical Chemistry - III



average energy of the oscillator, given by the Planck's expression
$$\bar{z} = \frac{|D|}{(e^{2b^2N^2}-1)}$$
 So the energy of dn vibrations $= d_1 \frac{bv}{(e^{2b^2N^2}-1)}$. The total energy is then obtained by integrating the above within the limits. Thus $E = \frac{9N}{2} \frac{bv}{\sqrt{e^{2b^2N^2}-1}}$, $\frac{bv}{\sqrt{e^{2b^2N^2}-1}}$, $\frac{bv}{\sqrt{e^{2b^2N^2}-1}}$, average energy \bar{z} , we have ignored the zero point energy. Taking into account the zero point energy also $\left(\frac{bv}{2} \text{ for a harmonic oscillator}\right)$, $E = \frac{9N}{\sqrt{n}} \int_{0}^{bv/2} \frac{bv}{\sqrt{n^2}-1} + \frac{bv}{2} - \frac{bv}{\sqrt{n^2}} - \frac{bv}{2} - \frac{bv}{\sqrt{n^2}-1} + \frac{bv}{2} - \frac{bv}$



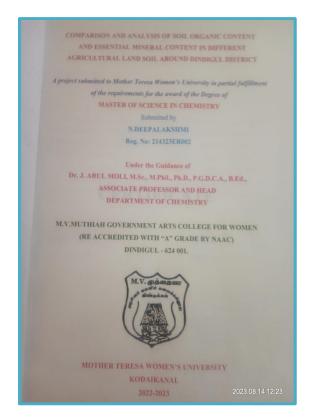
II M.Sc. Chemistry III Semester P21CHP33-Physical Chemistry Practical

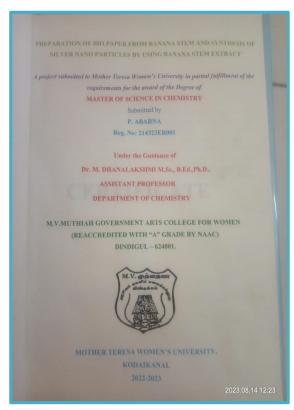


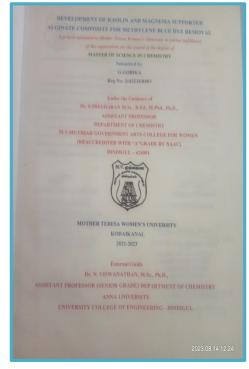
Expt. No.	Date	Title of experiment	Page	Remarks
1.	26.7-22	Conductometric titration	3	-
		[Strong acid (He) Vs Strong base (NaoH)]		
2.	26.7.22	Conductometric Litration	9	
	- 63	[weak acid (CH3600H) Vs Strong		
		base (NaOH)]		
3.	2. 2. 22	Conductometric Litration	15	
9.		Enixture of acids (Hel and CH3(DOH))	15	
		Vs Strong base (NaOH)		
4.	24. 8. 22	Conductometric Litration	23	
		Acid base and Displacement titration		
		[CHCI + NH4CI) Vs Standard NaOH]		
		3		P
5.	6.9.22	Hydrolysis of Ester	3)	A
6.	10.9.22	Verification of Debye-Huckel	39	ALL
		Onsagar equation by using	,	
		Conductometric method		
7.	14.9.22	Conductometric Titration -	47	
		Precipitation titration (Borium		
		chloride Vs Potassium Sulphate)		
8.	14.9.22	Des-ermination of Degree of	55	
		dissociation and dissociation		
		Constant of weak acid by	(
		conductivity method.		

Expt. No.	Date	Title of experiment	Page	Remarks
9.	10.10.22	Adsorption - Oxalic Avid on Charcoal using freundlich Botherm.	61	7
10: 17	17.10.22	Potentiometric Redox Titration for the estimation of ferrous sulphate.	67	Mun
		and he will be proceed.		

II M.Sc. Chemistry IV Semester P21CHR41-Project Work







M. V. MUTHIAH. GOVT. ARTS COLLEGE FOR WOMEN, DINDIGUL

DEPARTMENT OF GEOGRAPHY

B.Sc Degree Examination



S. kayallou.

Practical - I

FUNDAMENTALS OF MAP MAKING AND RELEIF REPRESENTATION

Register. No 22327.ERDI3 Class B.Sc. GIEOCE/IM)

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Certified that this is a bonafide record of work done by the above student during the year .8089, -. 8083

Head of the Department

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Submitted for the practical examination held on .Q....Q...Q.Q.Q. by Mother Teresa Women's University at M.V.M. Government Arts College for

Women, Dindigul.

Internal Examin

HEAD Department of Geography External Examiner

எம்.வி.முத்தையா அரசினர் மகளிர் கலைக் கல்லூரி திண்டுக்கல் புவியியல் துறை



SBE – செய்முறைதாள் - I புவியியலில் கணினியின் பயன்பாடு - (U21MSS31)

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பருவம்

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இச்செய்முறைப் பதிவேடு மேற்குறிப்பிட்ட மாணவியால் இதிதி ... இதிதல்லியான்டில் செய்து முடிக்கப்பட்டது என சான்றளிக்கப்படுகிறது

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M.V. Basilian Government Arts Usht Dindigus - 524 001

அன்னைதேரண் மகளிர் பல்கலைக்கழக இளமறிவியல் செய்முறைத் தேர்வுக்காக எம்.வி.முத்தையா அரசினர் மகளிர் கலைக் கல்லூரி திறைக்கல் ..!இ.1.11.1.2.2. நானில் சயர்ப்பிக்கப்படுகிறது.

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M.V. Buthlah Government Aris Chilog Dindigul-624901.

DEPT. OF GEOGRAPHY - M.V.M. GOVT. ARTS COLLEGE (W), DINDIGUL

எம்.வி.முத்தையர். அரசினர் மகளிர் கலைக் கல்லூரி, திண்டுக்கல்

புவியியல் துறை

இளமறிவியல் தேர்வு



SBE – செய்முறைதாள் – III

புவியியலில் புள்ளியியல் முறைகளின் பயன்பாடு

பதிவஎன்:

2030-TTR 005

வரப்பு அறியில்ல முற்றாம்

பருவம் :

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பாடம்: புகையல்க் முகும் வாது

இச்செய்முறைப் பதிவேடுமேந்குறிப்பிட்டமாணவியால்கல்வியாண்டில் செய்துமுடிக்கப்பட்டது என சான்றளிக்கப்படுகிறது.

Gr. Bright 1911/22

Department or Segraphy

அன்னைதொளை மகளிர் பல்கலைக்கழக இளமறிவியல் செய்முறைத் தோவுக்காக எம். வி. முத்தையா அரசினர் மகளிர் கலைக் கல்லூரி திண்டுக்கலில்

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M.Y.Muthled Community College (19)

எம்.வி.முத்தையர் அரசினர் மகளிர் கலைக் கல்லூரி கிண்டுக்கல்

புவியியல் துறை

இளமறிவியல் தேர்வு



செய்முறைதாள் - 111

வரைபடம் மற்றும் படிமங்கள் விவரணம் செய்தல் - UGEP63

பதிவஎண்:

2032 TROOF

பருவம்:

பாடம்: புகையியல் இக்ஷ் இடிடு

இச்செய்முறைப் பதிவேடு மேற்குறிப்பிட்ட

மாணவியால்

கல்வியூண்டில் செய்து முடிக்கப்பட்டது என சான்றளிக்கப்படுகிறது.

PG and Research Department of Geography M.V. Muthiah Great, Arts College (W)

இளமறிவியல் சேயமுறைத தேரஸா மகளிர் பல்கலைக கழக தோவுக்காக எம்.வி. முத்தையர் அரசினர் மகளிர் கலைக் கல்லூரி திண்டுக்கலில்

அகமதிப்பீட்டாளர்

PG and Research Department of Geograp M. V. Muthiah Gort, Arts College (W) DENDIGUL-624 001.

எம்.வி.எம் அரசினர் மகளிர் கலைக் கல்லூரி, திண்டுக்கல்.

புவியியல்துறை

இளமறிவியல் தேர்வு



செய்முறைதாள்- IV

வரைப்படம் தயாரித்தலின் அடிப்படை கோட்டுச்சட்டம் (UGEP64)

பதிவுஎண் 203277 2005	வகுப்பு இன்றாம் கூண்டு
பருவம்	пит предатуру कार्य कार्य
இச்செய்முறைப் பதிவேடு அற்ற இதுக்கல்வியாண்டில் செய	மேற்குறிப்பிட்ட மாணவியால் ப்து முடிக்கப்பட்டது என
சான்றளிக்கபடுகிறது	A MB

Congiunal Siring

PO and Research Department of Geography
M.V. Muthiah Gart. Arts College [W]

DISTRIBUTE-824 001.

அன்னை தெரசா மகளிர் பல்கலைகக் கழக இளமறிவியல் செய்முறைத் தேர்வுக்காக எம் வி எம் அரசினர் மகளிர் கலைக் கல்லூரி, திண்டுக்கலில் படன். 2023 நானில்சமர்ப்பிக்கபடுகிறது

அகமதிப்பட்டாளர்

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M.V.M GOVT ARTS COLLEGE (W), DINDIGUL DEPARTMENT OF GEOGRAPHY M.Sc., DEGREE EXAMINATION



PRACTICAL-I

TERRAIN MAPPING AND CLIMATIC DATA ANALYSIS

REGISTER NO :224327.ERR02	CLASS:.II.M:SG	
SEMESTER :	SUBJECT :Gazgamphu	

Certified that this is a bonafied record of work done by the above student during in the year: ..2022-...2023...

Soon AR

Staff - In - Charge

Head of the Department

Department of Geography

N.V.Bucket Governoest Arts Callage (W)

Dissipation of their

INTERNAL EXAMINAR

EXTERNAL EXAMINER

R.V.Mulnish Government Arts Company Dindigut - 624 001.

(Affiliated to Mother Teresa Women's University, Kodaikanal) (Re-Accredited with 'A' Grade by NAAC)



Department of Geography

Class

: M.Sc Geography

Semester

Subject Title: computer skills in web Designing of Subject Code: Palcssil

video Editing

Certified that this is the bonafied record of practical work done by

P. Mathavi

214327ER015

during the academic year 2021-2022.

M. vijayalakstinj

STAFF-IN-CHARGE

Submitted for the Mother Teresa Women's University practical examinationheld on 26 to 2/302 t M.V. Muthiah Government Arts College for Women, Dindigul.

19. vijayalakhmy

M. V. MUTHIAH. GOVT. ARTS COLLEGE FOR WOMEN, DINDIGUL

DEPARTMENT OF GEOGRAPHY

M.Sc Degree Examination



Practical – I VALUE ADDED COURSE THEMATIC CARTOGRAPHY

Register. No . 224327ER002		Class .m:Sc	
Semester	¥	Subject Sp. og raphy	

Certified that this is a bonafide record of work done by the above student during the year .. 2022-2023

Staff - in - charge

Head of the Department

Women, Dindigul.

Internal Examiner

External Examiner

M. V. MUTHIAH. GOVT. ARTS COLLEGE FOR WOMEN, DINDIGUL

DEPARTMENT OF GEOGRAPHY

M.Sc Degree Examination



Practical - II

SOCIO ECONOMIC DATA ANALYSIS

Register. No 22432.7E R002

Class M. CC Grong naphy

Semester ... I

Subject Sacta Economic data Analysis

Certified that this is a bonafide record of work done by the above student turing the year .2022-2023

Spoon AR

Lecturer - in - charge

Vomen, Dindigul.

Internal Examiner

PG and Research Department of Geography
M.V. Muthiah Govt. Arts College (W)

M. V. MUTHIAH. GOVT. ARTS COLLEGE FOR WOMEN, DINDIGUL DEPARTMENT OF GEOGRAPHY

M.Sc Degree Examination



SUPPORTIVE COURSE - PRACTICAL - II

APPLICATIONS OF GIS & GPS

Register, No. 22432 TEROOZ Class MSC Greaganthy

Semester ... I

Subject APPLICALION Of GIS & GIB

Certified that this is a bonafide record of work done by the above student

during the year .. 2022 - 2023

Staff - in - charge

Hearleph Hims Deph Bengraphy M.V.Muthiah Government Arts College

Submitted for the practical examination held on ... Dindigul-624001.

Mother Teresa Women's University at M.V. Muthiah Government Arts

Cellege for Women, Dindigul

Department of Geography M.V.Muthiah Government Arts College (W)

M.V.M GOVT ARTS COLLEGE (W), DINDIGUL DEPARTMENT OF GEOGRAPHY M.Sc., DEGREE EXAMINATION



CARTOGRAPHY AND GEO INFORMATION

CLASS :...IL .M.S.

SUBJECT : MEDINER PHY ...

REGISTER NO : 21H32TERDIS...

SEMESTER :

Certified that this is a bonafied record of work done by the above student during in the year : ... 3022 ... 2025

Som AB

Lecture in Charge

Head of the Department M. Maulitah Government Arts College (E)

Dindigul - 624 001.

Dindigut - 824 001

Vomen's University at M.V.M. Govt Arts College (w)., Dindigul

Jan 2 76.11. 21 TERNAL EXAMINAR

M. V. MUTHIAH. GOVT. ARTS COLLEGE FOR WOMEN, DINDIGUL

DEPARTMENT OF GEOGRAPHY

M.Sc Degree Examination



Practical - Value Added - II APPLICATION OF SPSS IN GEOGRAPHY

Register. No .214327ER018

Class .. I. - MSC.

Semester\v.

Subject .. IrongxaPhy...

Certified that this is a bonafide record of work done by the above studen during the year . 2012 - 2023

Head of the Department

M.V.Muthlah Government Arts College (W) Dindigul - 624 001.

Submitted for the practical examination held on .11.1.03 1.202.9... Mother Teresa Women's University at M.V.M. Government Arts College f Women, Dindigul.

M.V.Muthlah Government Arts College (W) Dindigul - 624 001.

PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

2022-2023

EXPERIMENTAL LEARNING

(Affiliated to Mother Teresa Women's University, Kodaikanal)

(Re-Accredited with 'A' Grade by NAAC)

DINDIGUL - 624001



PG and Research Department of Computer Science

Class : I M.Sc. CS	Semester: I
Subject Code: PRICSPII Subject Title: Advanced Java Priogra and Alogrithms	mming and Data Structures
Certified that this is the bonafied	record of practical work done by (224326EROO4)
STAFF-IN-CHARGE	HEAD OF THE DEPARTMENT

Submitted for the Mother Teresa Women's University Practical Examination held on 03/12/22 at M.V.Muthiah Government Arts College for Women, Dindigul.

IŇTÈRNAL EXAMINER

(Affiliated to Mother Teresa Women's University, Kodaikanal) (Re-Accredited with 'A' Grade by NAAC) **DINDIGUL - 624001**



PG and Research Department of Computer Science

Class

: I M.Sc. CS

Semester: I

Subject Code: P21CSV11

Subject Title: Big Data Analytics Lab

Certified that this is the bonafied record of practical work done by V. Gowthami (224326EROD4) during the academic year 2022 - 2023

\$ 25 Coope

Submitted for the Mother Teresa Women's University Practical Examination held on Da/12/22 at M.V. Muthiah Government Arts College for Women, Dindigul.

INTERNAL EXAMINER

(Affiliated to Mother Teresa Women's University, Kodaikanal) (Re-Accredited with 'A' Grade by NAAC)

DINDIGUL - 624001



PG and Research Department of Computer Science

Class

: I M.Sc. CS

Semester: II

Subject Code: P21CSP22

Subject Title: PYTHON PROGRAMMING & OPERATING SYSTEM LAB

Certified that this is the bonafied record of practical work done by V. Growtham (224326 ER 004) during the academic year 2022 - 23).

HEAD OF THE DEPARTMENT

Submitted for the Mother Teresa Women's University Practical Examination held on 03 04 33 at M.V. Muthiah Government Arts College for Women, Dindigul.

INTERNAL EXAMINER

(Affiliated to Mother Teresa Women's University, Kodaikanal)

(Re-Accredited with 'A' Grade by NAAC)



Department Of Computer Science

Class: I- M.Sc. Computer Science	Semester : II	
Subject Title: Web Programming Lab	Subject Code: P21CSS 22	

Certified that this is the bonafied record of practical work done by

V. Growthami	 224326 ER004) during
the academic year 2022-2023.		

STAFF-IN-CHARGE

HEAD OF THE DEPARTMENT

Submitted for the Mother Teresa Women's University Practical Examination held on 05/04/23 at M.V.Muthiah Government Arts College for Women, Dindigul.

INTERNAL EXAMINER

M.V.MUTHIAH GOVERNMENT ARTS COLLEGE FOR WOMEN (Affiliated to Manual Arts College For Women)

(Affiliated to Mother Teresa Women's University, Kodaikanal) (Re-Accredited with 'A' Grade by NAAC)

DINDIGUL - 624001



PG and Research Department of Computer Science

Class

: II M.Sc (CS)

Semester: IV

Subject Code: P21CSE422

Subject Title: Soft Computing Lab

Certified that this is the bonafied record of practical work done by

A Yosmin Trzath (2/4326ER024)

during the academic year 2022-2023.

HEAD OF THE DEPARTMENT

Submitted for the Mother Teresa Women's University Practical Examination held on 01/04/2023 at M.V. Muthiah Government Arts College for Women, Dindigul.

(Affiliated to Mother Teresa Women's University, Kodaikanal) (Re-Accredited with 'A' Grade by NAAC)



PG & Research Department of Computer Science

Class

: III B.Sc. Computer Science Semester : VI

Subject Title : Java and Internet Programming Lab Subject Code. : UCSP63

Certified that this is the bonafied record of practical work done by

AAFRIN. A (20326 EROOL

during the academic year 2022-2023.

Submitted for the Mother Teresa Women's University Practical Examination held on 03-04-23 at M.V.Muthiah Government Arts College for Women, Dindigul.

S. Johan - S.

(Affiliated to Mother Teresa Women's University, Kodaikanal)

(Re-Accredited with 'A' Grade by NAAC)



Department Of Computer Science

Class

: III B.Sc. Computer Science

Semester

Subject Title

: Python Lab

Subject Code : UCSS53

Certified that this is the bonafied record of practical work done by

AAFRIN A (20326ERDOI

during the academic year 2022-2023. .

Submitted for the Mother Teresa Women's University practical examination held on 18:11-2022 at M.V. Muthiah Government Arts College for Women, Dindigul.

(Affiliated to Mother Teresa Women's University, Kodaikanal)

(Re-accredited with 'A' Grade by NAAC)



PG & Research Department of Computer Science

Class

: III. B.Sc.(CS) - A

Semester

Subject Title :Visual Programming Lab

Subject Code

: UCSE53

Certified that this is the bonafide record of practical work done by

AAFRIN A

20326ERODI

during the academic year 2022-2023.

HEAD DEPT. OF COMPUTER SCIENCE MUNICIPAL CONTRACTOR AND CONTRACT PARTY NAMED IN

Submitted for the Mother Teresa Women's University practical examination held on 22-11-22 at M.V. Muthiah Government Arts College for Women, Dindigul.

[Affiliated to Mother Teresa Women's University, Kodaikanal)
(Re-Accredited with 'A' Grade by NAAC)



PG & Research Department of Computer Science

Class

: III B.Sc. Computer Science

Semester

: VI

Subject Title

: WEB TECHNOLOGY LAB

Subject Code: UCSP64

Certified that this is the bonafied record of practical work done by

AAFRIN . A

20326ER001

during the academic year 2022-2023.

STAFF-IN-CHARGE

HEAD OF THE DEPARTMENT

Submitted for the Mother Teresa Women's University Practical Examination held on 5/4/2023 at M.V.Muthiah Government Arts College for Women, Dindigul.

INTERNAL EXAMINER