

Holy Cross College (Autonomous)

Nagercoil - 629 004

Affiliated to Manonmaniam Sundaranar University, Tirunelveli Nationally Accredited with A+ Grade (CGPA 3.35) by NAAC IV Cycle An ISO 9001: 2015 Certified Institution

SSR 2019-2020 to 2023-2024

Work Diary

DEPARTMENT OF CHEMISTRY

Work Diarry for Main Project

Name of the student: W Vibishma

Register no: 2020AUC114

III B'sc Chemistry

Title of the project Solvent free synthesis of Aldinuine observatives from Averationa Bilimbi fruit extract

Relevant to project: Organic Chemistry I CC2051

Name of the Guide: Dr. Sheeba Daniel

	Work.	proposed. Work	Signature of the student	work covered out	Signature of the Guide
1.	January I week	selection of Topic for project	W. VIbishma	Topic for project was selected	Sheet
		Literature	W. Vihishma	Literature survey was carried out	Sheet
3 .	January III week	Literature	W. <u>Vibish</u> ma	Literature survey was completed	Sheet.
4	January Wweek	Collection of sample for the project work	W. Vibishma	Sample collection was completed.	
5	Tebruary I week	Synthesis of Aldinumes from fruit extract	W. Vibishma	Aldinunes were synthesis from fruit extract	Sheer
6.	Tebruary I week	synthesis of Aldinines from fruit	W-Vibishmon	Aldinumes were synthesize from fruit extract	Sheek

133		1	1 = .	ı	,	
TO A SECTION AND	1	_m week	Recrystallize of the synthesised Aldinums	W. Vibishma	The Aldimines were Recrystallized	Shew
	S.	Jebnuany IV week	Chouracturisal	ion W. Vibishma	The Aldinines were characterised by Wand IR spectroscopy	Sheet
	- 1	March I week	Analyse the antioxidad and microbial activity	W. Vibishma	Analysed the antioxidand and nucrobial activity	sheer
	10	Maach Il week	Analyse the obtain nesult and start writing the project Report	W. Yibishma	The Obtained results were analysed.	Sheet
	1. 1	March III week	Writing the project Report	bu, Vibishma	Moniting the project Report was covered out	Sheet
1	2	March	writing the	W. Viblshma	The project Report was complete	d sheer
\vdash	3. 4	April I week	Connection of the project Report	W.V <u>Lbish</u> ma	The correction of the project report was completed	1
1		Date of	Presentation			23

Signature of the guide Seal & signature. Stip the propositionent Assistant Professor all in the second of the professor a

M. Shintta Ma

Assistant Professor of Chemistry Holy Cross College (Autonomour Nagercoil- 629 004.

^{2.} Date of presentation (Review): 05-03-2023

^{3.} Date of presentation (Review): 04-04-2025

A. Date of submission of the Report: 11-04-2023

^{5.} Date of viva-vece examination: 18-04-2023

(cc2062)

WORK DIARY FOR MAIN PROJECT

Name of the Student: S. Angelin Biru Rejolin

Register Number: 2020AUC080

Clars: III. Bec. Chemistry

Tittle of the project: Synthesis and characterisation of New Polyimide

Name of the course Relavant to Project: Physical chemistry II

Name of the Guide: Dr. M. Anitha Marbi

		•		*	
SNO	WEEKLY	PROPOSED WORK	SIGNATURE BHF FO FINAGUEZ	WORK CARRIED	ANUTANDIZ AHT FO AQIUD
1.	January I Week	Selection of topic	S. Angelin Bin.	Popic for Project was selected	
2.	January D Week	Literature Survey	S. Angelin	Literature Survey was Carried out	
3.	January m week	Literature Survey	S. Angelin Rury	Literature Survey was completed!	A.
н.	January Week	Synthesis of Polyimide	S. Angelin Répu	Synthesis was carried out	*
5.	February of week	Synthesis of Polyimide	S. Angelin Ru <u>nu</u> ,	Synthusis was completed.	*
6.	February D Week	Determine the physical properties of Synthesised polyimide		Actermined the Physical propertie of Synthusised polyimide	
7.	Tebridary Dinomble Welk	Chanacteristation q Synthus isod Polytimide	S. Angelin B <u>iru</u> ,	Synthesised Polymide was characterised.	\$
8.	Moek In Jepannary	Characterisation of Synthesized polyimide	S. Angelin Bu <u>r</u> u	Synthesized Polyimide was charactersed	A

9.	Nook	relavant document for the project work	MIN	documents were collected	OF
10.	March II Week	broket report	S. Drgelis Birn	writing the project report were carried out	3
tı	March 191 Week	multing of the	S. Argelis	writing of the project report were carried out	
12.	Manch (III Week	project report	S. Angelin Being.	writing the project report were completed	*
13 .	April 12 week	Connection of the project report	8. Argelin B <u>iriu</u>	Correction of the project report was completed	*

1. Date of Prosentation (Review): 14.02.2023

2. Pate of Presentation (Review): 05.03.2023

3. Date of Presentation (Review): 04-04-2023

H. Pate of Submission of the report: 11.04.2023

B. Date of viva-vou examination: 18.04.2023

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SIGNATURE OF THE QUIDE

SEAL AND SIGNATURE FO DASH SHEFO

THE DEPARTMENT.

Dr. M.Anitha Malbi

Head of the Department & Assistant Professor of Chemistry Holy Cross College (Autonomous) Nagercoil- 629 004

Work Diary for Main Project

Name of the Student: Vinothalakshmi

Register NO : 2020AUC402

class: III B. Sc. Chemistry

Title of the Project: A study of Role of chilosan films in the treatment of Laboratory Effluents.

Name of the course : Physical Chemistry - II (CC1063)

Name of the Guide: Mrs. L. Deva Vijila.

			1 1/1/2	9	
S. NO.	weekly Work	Proposed work	Signature of the Student	work carried	Signature of the Guide
1.	January I week	Selection of topic for project	Vinctralaleshmi	topic for project was selected	Parigh
2.	January D week	collection of research articles and resources for the project work	Vindham	The research articles and related information was collected for the project work	Compra
3.	January II week	substances and	inothalaksh	collected and the Solution was prepared	Comple
4.	January Wweek	preparation of chitosan film		chitosan film was prepared.	Compla
5.	February	milliografion of Nich.	Vinathalakshmi	The Nicly solution was prepared and UV spectrum of filtered solution was	Compla
6.	February I week	Filteration of Effluents and	anthalakohmi	1 .001	Jonnela

٦,	February II week	QR analysis of fillered effluents Discussion of project	inotalakshum	IR spectrum of filtered effluents	(C) mms
g.	I week	work & collection of material required for project paper	Vinottalabshir	required for project paper was calculated	Comple
9.	March I week	Analysi the UV & IR spectrum for writing the project. Paper	vinotalakshi	The UV of DR Spectrum was analysed	Comple
10.	March I week	writing of the project report	rinothalakatu	The project report was carried and	Comple
11-	March III week	Writing of the Project Report	Jinothalakshui	The project Report was completed	pompla
12.	March IV week	Correction of the Project Report	Vinogladakshmi	the correction of the project Report was completed	Jough

2. Date of Presentation (Review): 05/03/2023

3. Date of Presentation (Review): 04/04/2023

4. Date of Submission of the report: 11/04/2023

5. Date of viva-voce examination: 18/04/2023

Signature of the Guide

M. Amtea Maller.

Seal and Signature of the Head of the Head of the Department & Head standing rolessor of Chemistry Cross College (Autonomous)
Nagercoil 629 004.

Work Diary for Main project.

Name of the student: Melsia pearl S

: Dozo Auco 96 : III B. sc. chemistry

Title of the project: Extraction, Characterization and pharmacological analysis of Andrographis paniculate, plectranthus amboinius and Bryophyllum

Name of the Course Organic Chemistry - If (CC 2061)

Relevant to project organic Chemistry - If (CC 2061)

Name of the Guede: Dr. K. Francy

. I.S.	•				
sl. No	Weekly	proposed Work	signature of the student	WOYN carried out	Signatur of the guide
j.	January I Week	Selection of topic for project	Melsiagrans	COLCO	feancy
2.	January Il Week		Melsiapearl		9
3.	January III Week	1 1	Melsiapearl	Literature survey was corredout	france
4.	January	Collection of Medicinal leaves	Melshapear	Medicinal leaves were collected.	farce
5. 1		a shindiring	Melsia peail.	Medicinal leaves were collected	francy

6. February II Week	Extraction of leaves	Melsiapearl	Extraction of leaves was done by soxhiet apparate	s feared
T. February III Week.	Extraction of leaves	Melsiapearl	Extraction of leaves by southed method	Jeancy
8. March I Week	Analysing the embract	Melsia pearl	Analysis of extract was done by simple Chemical method	Janey
9. March II Week.	characterization of FTIR	M elsiapearl	Extracts were analysed by FTIR	formy
lo. MarchIII Week	Analysis- AntimicrobPal Study	Melsi apearl	Antimicrobialstudy was carried out	3
11. MarchTY Week	Writing the project introduction		Introduction was Written	Jearcy
la April Tweek	Writing the project	M elsiupari)	The project was Writter and completed.	Juney
1) Date Of	presentation (Review): 14 presentation (Review): 05 presentation (Review): 04-	-02-2023 -02-2023		k _{e,s}
2) 1) 010 01	Le aromatil	I AU QUU		
C) Date Of	VIVU			ead
Signature	ancy of the guide.	Hope Hope Creek	Signature, of H M. Anitha Marish Met the Department & it Professor of Chemistry iss College (Autonomous agercoil, 629 004)	

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WORK DIARY FOR MAIN PROJECT

of no hambon to strong tomach Name of the student: Abisha Angels Albert

Register No

2020 AUC 078

class

or to gall B.Sc. Chemistry of to gallier wood

Title of the project: synthesis and chanacterisation of new polytimide

course Relevant to project: Physical chemistry II (cc2068) Name of the

Name of the Gruide: Dr. M. Anitha Malbi Project Deport

		1999 Amer 214		4,547, 42.62	
SI No	WEEKLY	PROPOSED WORK	SIGNATURE OF THE STUDENT	0.4	SIGNATURE OF THE GUIDE
١,	January I	selection of topic for project	Ahista.	topic for project was selected	at .
2.	Tanuary II Week	riterature 1 iterature	Opisha	literature survey was carried out	OST.
3	meek January [i]	L'herature survey	espisha	mas completed uses	OB)
4	January IV	synthesis of polyimide	PRISTE	synthesis was carried out	
5	Febraury I week	synthesis of polyimide	elvista.	synthesis was wanted	OS.
5.	It week	Determine the Physical Properties of synthesised polyimide	a distra	Determined the physical proposities of synthesised polylimide	At .
1.	Eprauny	characterisation of synthesised powimide	Projeka	The synthesised Polyimide is Chanallenised	A
8.	te promsh	chara denisation of synthesized polylimide	Phileira	synthesised Polyimide is chanalterised	\$

9	Martch I week	collect the stelevant downent For the Project work	and and and	The applement the download	
0	II meek	writing of the Project steport	a richa	Project work was writing of the Project Heport was carried out	
١.,	ill mook worn	explicit support	o ticks	corried out	*
2.	in mook	project support	Shigher .	writing of the existing was applied was	
١.	meek Upril I	lossection of the Project seport	Abitha	correction of the project steport was completed	

. Date of Presentation (Review): 14.02.2023

In the contract of the contract of

2. Date of Presentation (Review): 05.03. 2023

3. Date of Presentation (Review): 04.04.2023

. Date of submission of the neport: 11.04.2028

. Date of riva - voce examination: 18.04,2023

Signature of the guide

seal & signature of the

head of the Depoilment.
Dr. M. Anitha Malbi

Head of the Department & Assistant Professor of Chemistry Holy Cross College (Autonomous) Nagercoil- 629 004.

DEPARTMENT OF ECONOMICS

Work Diary for Project

Name of the Student(s)

: S. Sweetlin Jeffy, R. Taruna, Y. Angela Mercy

J.S. Metha, P. Shanmuga Priya

Register No

: 2020AUF240, 2020AUF241, 2020AUF386

2020AUF388, 2020AUF389

Class

: III B.A. Economics

Title of the Project

: A Study on Socio - Economic conditions of

Sanitary Workers in Nagercoil Corporation of

Kanyakumari District

Name of the Course Relevant to Project

: Indian I conomy.
: Mrs. J. Josephine Shiny

Name of the Guide

S. No	Weekly Plan	Proposed work	Signature of the Student	Work Carried out	Signature of the Guide
1	July 1 Week	Service Serter	Sweetland	Area of interest was finalized	de-
2	July 2 Week	Literature Revieu		Literature Reviewed	8
3	July 3 Week	foaming objective	Queetling	Objectives framed	R
4	July 4 Week	Finalizing Popic	V	Repic finalized	
5	August 1 Week	Chapter division	Sweetling	Introduction Cotlected	Sk.
6	August 2 Week	Introduction	Sweetling	Introduction Completed	8
4	August3 Week	Reparation of the auestionnaire	Swedting	Austionnaire Prepared	B
8	August4 Week	collection of dat	Sweetling	data collected	8
9	Sep 1 Week	Asea profile	Dweet	Area profile collected	D
10	Sep 2 Week	Statement of the problem & Methodol	Sweet line	Publem edentified	8
11	Sep 3 Week	Data Collection	Sweetling	data collected	18
12	Sep 4 Week	Analysis and Interpretation	a sottist	olata Analysized	\$

Oct 1 Week	Analysis and Interpretation	Sweetling	analyzed	A Comment
Oct 2 Week	Finding, Suggestion	ns wetling	Finding Suggestion and conclusion we complete	
Oct 3 Week	Final Correction	Sweetling	Got the Consection	*
Oct 4Week	Final Correction	Sweetlist	Got the Correction	8
Oct 4Week	Submission.	Sweetling	&ubmitted	B

2. Date of Presentation (Review) : 16/9/2022

3. Date of Presentation (Review) : 5/10/2022

Signature of the Guide

Seal & Signature of the Head of the Department

Dr.S.Jeni Sanjana
Head of the Department
Department of Sectionics
Holy Grass Dollags (Autonomous)
Magentail.

Name of the Student(s)

: M. Indhu, X. Sahaya Shanu Rich, K. Suguna

S. Sujiha, T. Sowmiya

Register No

: 2020AUF230, 2020AUF234, 2020AUF237

2020AUF238, 2020AUF505

Class

: III B.A. Economics

Title of the Project

: An Economic study of Entrepreneurs with special

Reference to Small Enterprises in Nagercoil

Name of the Course Relevant to Project

: Indian

Economy

Name of the Guide

: Dr. S. Jeni Sanjana

S. No	Weekly Plan		Signature of the Student	Work Carried out	Signature of the Guide
1	July 1 Week	Bervice Rector	gradhu.M	Area of interest was finalized	ł
2	July 2 Week	Literature Review	Endhu.M	Literature Reviewed	A
3	July 3 Week	Framing Objective	Indhu M	Objective Framed	N
4	July 4 Week	Finalizing Topic	Indhu H	Topic Finalized	d
5	August 1 Week	Chapter division Introduction	grahm.M	Introduction collected	N
6	August 2 Week	Introduction	IndhuM.	Introduction completed	de
7	August3 Week	Preparation of the Questionnaire	grahu M	Questionnaire gospared	y
8	August4 Week	Collection of Observatory	Jun	Data collected	X
9	Sep 1 Week	Collection of Decordary Datal Area Profile	grdhu.M	Data & Area Profile	y
10	Sep 2 Week	Statement of the Problem	grdhu M	Problem identified	6
11	Sep 3 Week	Data Collection	8 nd hu M	Data Collected	gr
12	Sep 4 Week	Analysis and Interpretation	grahu M	Interpretation Analysied	9

112	Oct 1 Week	Analysis and Interpretation	Indhu.M.	Interpretation Analysied	8
100	Oct 2 Week	Finding Suggestion	Indhu M	Hinding, & aggestion and Conclusion collected	of
100	Oct 3 Week	final correction	Indhu.H	Got the Correction	P
100	Oct Week	Final Correction	Indhu M		2
C	Oct Week	Submission	Indhu M		81

2. Date of Presentation (Review) : 16/9/2022

3. Date of Presentation (Review) : 5/10/2022

Signature of the Guide

Seal & Signature of the Head of the Department

Dr.S.Jeni Sanjana

Head of the Department

Department of Economics

Hely Cross Cullage (Autonomous)

Nagercoil.

Name of the Student(s)

: N.S. Abisha, A. Anu, S. Anusha, Y. Asha

Alin Malya Rashmi

Register No

: 2020AUF225, 2020AUF403, 2020AUF404

2020AUF504, 2020AUF531

Class

: III B.A Economics

Title of the Project

: An Economic study on The Health Expenditure

of workers in Plastic Recycling Industry in

Vallankumaranvilai

Name of the Course Relevant to Project

: Indian to namy

Name of the Guide

: Ms. A. Sujina

S. No	Weekly Plan	Proposed work	Signature of the Student	Work Carried out	Signature of the Guide
١,	July 1 Week	Health Sector	A.Anu	Area of interest was finalized	Sidns
2.	July 2 Week	L'itorature Review	A. Anu	literature Reviewed	Sgins
3.	July 3 Week	Framing objective	A.Anu	Objective Framed.	Stgino
4.	July 4 Week	Finalizing Topic	A. Anu	Topic Finalized	Serie
5.	August 1 Week	Chapter division	A. Anu	Introduction collected	Sozina
6.	August 2 Week	Introduction	A.Anu	Introduction completed	The second secon
٦.	August3 Week	preparation of the Questionium	A. Anw		21
8.	August4 Week	collection of Secondary Data	0.0-		Sym
9.	Sep 1 Week	Area profile	A. Anu		Softe
10.	Sep 2 Week	Statement of the Problem & Methoddog	A. Anu	Problem identified	Stepin'
11.	Sep 3 Week	Data collection	A. Anu	data collected	Suries
12	Sep 4 Week	Analysis and Interpretation	A. Anu	data Analysized	Patri

12.	Oct 1 Week	Analysis and Interpretation	A. Anu	Intropolitation Analyi zed	Supple
13.	Oct 2 Week	and conclusion	A. Arm	Finding suggestion	Sugar
14.	Oct 3 Week	Final correction	AAnu	Got the convection	1
12.	Oct 4Week	Finalcovection	A Anu	Out the correction	Sugina
16.	Oct 4Week	Submission	A-Anu	Submitted	Sylva

2. Date of Presentation (Review) : 16/9/2022

3. Date of Presentation (Review) : 5/10/2022

Signature of the Guide

Seal & Signature of the Head of the Department

utonomics

Name of the Student(s)

: M. Packia Lakshimi, R. Antony Princy

M. Sushma, S. Buvaneshwari,

S. Shiny Priyadharshini

Register No

: 190297, 2020AUF227, 2020AUF239

2020AUF228, 2020AUF236

Class

: III B.A. Economics

Title of the Project

: Economic Factors of happiness among Working

Women in Nagercoil

Name of the Course Relevant to Project

Indian

Economy.

Name of the Guide

: Dr. S. Vimal Dolli

S. No	Weekly Plan	•	Signature of the Student	Work Carried out	Signature of the Guide
1.	July 1 Week	service sector	shiny.s	Area of interest was finalized	De la constantination
2.	July 2 Week	Literative, Review	shiny-s	Literature Reviewed	1
3.	July 3 Week	Framing objectiv	eshiny-s	Objective Framed	
4.	July 4 Week	Finalizing Topic	shiny-s	Topic Finalized	0
5.	August 1 Week	Chapter divison	Shiny.5	Introduction Collected	an
6.	August 2 Week	introduction	Shiny .s	Introduction	
7.	August3 Week	Preparation of the Questionnaire	Shiny.s	Questionnaire Prepared	
8.	August4 Week	Collection of Secondary Data		Data Collected	
9,	Sep 1 Week	Area Profile	Shiny.s	Daka & Area Profile Collected	0
(4.	Sep 2 Week	Statement of the Problem	Shiny-5	Problem identified	
u.	Sep 3 Week	Da ha callaction		Data collected	(a)

(2.	Sep 4 Week	Analysis and Interpretation	shiny.s	Interpretation Analyised	
(3.	Oct 1 Week	Analysis and	shiny.s	Interpretation Analysied	
14.	Oct 2 Week	Interpretation Finding, suggestion and Conclusion	shiny.s	Finding Suggestion and conclusion collected	
U.	Oct 3 Week	Final correction	Shiny-S	got the correction	Q.
(1.	Oct 4Week	Final correction	shiny-s	Got the correction	4
17	Oct 4Week	Submission	Shiny.5	Submmitted	

2. Date of Presentation (Review) : 16/9/2022

3. Date of Presentation (Review) : 5/10/2022

Signature of the Guide

Seal & Signature of the Head of the Department

Dris the Deline Satisfied Holen Cross College (Fig. 1888)
Holen Cross College (Fig. 1888)
Holy Cross Capper (Fig. 1888)

Name of the Student(s)

: D. Mary Snega, V. Herona, Jona Heshani,

B. Kavitha, A. Keerthika

Register No

: 2020AUF229, 2020AUF231, 2020AUF232

2020AUF233

Class

: III B.A. Economics

Title of the Project

: An Economic study of Consumer Preference

Tow Ards Ayurvedic Products in Nagercoil

Name of the Course Relevant to Project

Indian Economi

Name of the Guide

: Dr. S. Jeni Sanjana

S. No	Weekly Plan	Proposed work	Signature of the Student	Work Carried out	Signature of the Guide
1	July 1 Week	Healdh Sector	Vedding	Area of interest was finalized	A.
2	July 2 Week	Literature con	1 CONTRIBUTION	Literature Reviewed	le
3	July 3 Week	Farming Objective	zydie!	Objectives Farmed	S
4	July 4 Week	Finalizing	October	Topic Finalized	N.
5	August 1 Week	Chapter division Introduction	Celthan	Introduction completed	1
6	August 2 Week	Introduction	Ve Cythie	Introduction	t
7	August3 Week	Preparation of dhe augstionman collection of	Orthite	gruestionnaire Prepared	1
A	August4 Week	collection of Secondary data	100//	Data collected	f
9	Sep 1 Week	Area Profite	- OCH Miles	Area profile collected	K
lo	Sep 2 Week	Statement of the Problem	.an 27thill	problem	X
11	Sep 3 Week	Data collection	- Oxthan	Dara collected	4
12	Sep 4 Week	Analysis and Interpretation	1/20/hit	Data Analysized	8
13	Oct 1 Week	Anaysis and Interpretation	CAMILLA	Interpertation analyized	8
14	Oct 2 Week	Finding, suggestion	heading.	Finding, suggestion	/

10	Oct 3 Week	Final correction	Leer thinks	Got the correction	h
16	The Control of the Co	Final correction	VOOYHILD.	Chot the Correction	q
17	Oct 4Week	Submission	LEET PHILES	Submitted	A

2. Date of Presentation (Review) : 16/9/2022

3. Date of Presentation (Review) : 5/10/2022

Signature of the Guide

Seal & Signature of the Head of the Department

Dr.S.Jeni Sanjana
Head of the Department
Department of Energy Cross College (Autonomors)
Hely Gross College (Autonomors)