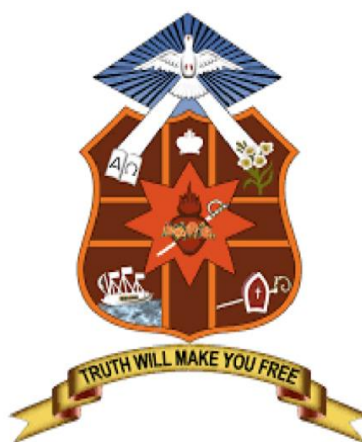


PG DEPARTMENT OF CHEMISTRY
DEVA MATHA COLLEGE, KURAVILANGAD

Affiliated to Mahatma Gandhi University, Kottayam



REPORT
ON
ADD-ON COURSE
CHEMICAL LAB SAFETY, MANAGEMENT AND SOME
ANALYTICAL APPLICATIONS IN CHEMISTRY
(DMCK/ SFCHEM/AD 27/2022)
Academic Year: 2022-2023

Brochure



DEVA MATHA COLLEGE KURAVILANGAD

DEPARTMENT OF SELF FINANCE CHEMISTRY PG

Add on Courses offered for Students : 2022-2023

- 1. Chemical Lab Safety, Management and Some Analytical Applications in Chemistry
DMCK/ SFCHEM/AD 27/2022**
- 2. Instrumental Methods of Analysis
DMCK/ SFCHEM/AD 28/2022**

Course Coordinator : Ms. Riya Tresa



Academic Year	: 2022-2023
Title	: CHEMICAL LAB SAFETY, MANAGEMENT AND SOME ANALYTICAL APPLICATIONS IN CHEMISTRY
Instructional Hours	: 30 Hours
Duration	: 2 months
Mode of Instruction	: Offline
Intake Capacity	: 25 students

Eligibility : Plus two
Beneficiaries : I PG students
Date(s) on which Programme was Conducted : 20th Feb 2023- 24th Feb 2023
Collaborating Agency Inside/Outside the Institute : No
Organizing Dept. /Club & Name of the Coordinator: PG DEPARTMENT OF CHEMISTRY

Ms Riya Tresa

Number of Students Participated in the Programme :12
Number of Students Completed the Programme :12

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1. A Brief Report

An add-on course was organized by the PG Department of Chemistry, Deva Matha College Kuravilangad from 20th Feb 2023- 24th Feb 2023 on the topic “CHEMICAL LAB SAFETY,MANAGEMENT AND SOME ANALYTICAL APPLICATIONS IN CHEMISTRY”. The practical and theory sessions were taken by Neenumol K.K, Roopesh Michael and Riya Tresa. Theory classes were conducted by offline mode and practical classes in our department lab. 12 students from our I PG completed this course. An examination was conducted after the course and the certificates were distributed.

2. Course Objectives

1. To introduce good lab practices, lab safety.
2. To introduce awareness of waste disposal managements.
3. To introduce basic non-instrumental laboratory techniques.
4. To introduce basic instrumental laboratory techniques.

3.Syllabus

Module 1 (10 Hours)

Good lab practices, lab safety, method of storing chemicals, solvents and glassware, procedures and maintenance of stock, purchase and distribution registers; Data analysis - MS Office; Literature – Scifinder.

Module 2 (10 Hours)

Waste disposal and management methods.

Module 3 (10 Hours)

Analytical applications in chemistry - pesticide analysis, water analysis and purification techniques, to find out the content of acids in citrus fruits.

4. Assessment Procedures

Descriptive examination

Grading

5 point scale (A,B,C,D,failed)

5. Outcome

- CO1: The study of basic non-instrumental laboratory techniques.
- CO2: Give awareness of waste disposal managements.
- CO3: The study of basic instrumental laboratory techniques.
- CO4: Aware good lab practices and lab safety.

6. List of Resource Persons

1. Neenumol K.K
2. Roopesh Michael
3. Riya Tresa

7. Students List

1. ABIN BABY
2. ANIL POLY
3. ARDRA M ANIL
4. ASWATHY V S
5. CHITRA C S
6. DELECIA ANTONY
7. GOPIKA G
8. JISNA SAJI
9. JITHIN JAYAN
10. KRISHNAPRIYA M
11. SANDRA MARIYA
12. SREYA K K

PG DEPARTMENT OF CHEMISTRY (AY: 2022-2023)

Course title

CHEMICAL LAB SAFETY, MANAGEMENT AND SOME ANALYTICAL APPLICATIONS IN CHEMISTRY

Sl no.	Adm no.	Name of the student	Department	class	20/2/23	21/2/23	22/2/23	23/2/23	24/2/23	Remarks
1	2846	ABIN BABY	MSc Chemistry	1 st PG	x	x	x	x	x	<i>Abin</i>
2	2839	ANIL POLY	MSc Chemistry	1 st PG	x	x	x	x	x	<i>Anil</i>
3	2722	ARDRA M ANIL	MSc Chemistry	1 st PG	x	x	x	x	x	<i>Ardra</i>
4	2840	ASWATHY V S	MSc Chemistry	1 st PG	x	x	x	x	x	<i>Aswathy</i>
5	2836	CHITRA C S	MSc Chemistry	1 st PG	x	x	x	x	x	<i>Chitra</i>
6	2819	DELECIA ANTONY	MSc Chemistry	1 st PG	x	x	x	x	x	<i>Delecia</i>
7	2841	GOPIKA G	MSc Chemistry	1 st PG	x	x	x	x	x	<i>Gojika</i>
8	2753	JISNA SAJI	MSc Chemistry	1 st PG	x	x	x	x	x	<i>Jisna</i>
9	2848	JITHIN JAYAN	MSc Chemistry	1 st PG	x	x	x	x	x	<i>Jithin</i>
10	2845	KRISHNAPRIYA M	MSc Chemistry	1 st PG	x	x	x	x	x	<i>Krishna</i>
11	2803	SANDRA MARIYA	MSc Chemistry	1 st PG	x	x	x	x	x	<i>Sandra</i>
12	2850	SREYA K K	MSc Chemistry	1 st PG	x	x	x	x	x	<i>Sreya</i>



[Handwritten Signature]

HEAD OF THE DEPARTMENT
P.G. DEPARTMENT OF CHEMISTRY
 DEVA MATHA COLLEGE
 KUVEMPU, BANGALORE



Mark List

PG DEPARTMENT OF CHEMISTRY (AY: 2022-2023)

Course title

CHEMICAL LAB SAFETY, MANAGEMENT AND SOME ANALYTICAL APPLICATIONS IN CHEMISTRY

Sl no.	Adm no.	Name of the student	Department	class	Grade	Remarks
1	2846	ABIN BABY	MSc Chemistry	1 st PG	A	
2	2839	ANIL POLY	MSc Chemistry	1 st PG	A	
3	2722	ARDRA M ANIL	MSc Chemistry	1 st PG	A	
4	2840	ASWATHY V S	MSc Chemistry	1 st PG	A	
5	2836	CHITRA C S	MSc Chemistry	1 st PG	A	
6	2819	DELECIA ANTONY	MSc Chemistry	1 st PG	A	
7	2841	GOPIKA G	MSc Chemistry	1 st PG	A	
8	2753	JISNA SAJI	MSc Chemistry	1 st PG	A	
9	2848	JITHIN JAYAN	MSc Chemistry	1 st PG	A	
10	2845	KRISHNAPRIYA M	MSc Chemistry	1 st PG	A	
11	2803	SANDRA MARIYA	MSc Chemistry	1 st PG	A	
12	2850	SREYA K K	MSc Chemistry	1 st PG	A	



HEAD OF THE DEPARTMENT
P.G. DEPARTMENT OF CHEMISTRY
DEVATHA MATHA COLLEGE
KURAVILANGADU

Feed back

Name of the student	Department	Class	Class no.	Email ID	Course title	Contact number	Feedback
Sandra Mariya	MSc Chemistry	1st PG	22PG 561	sandraasji7@gmail.com	SAFETY,MANAGEMENT	7306206148	Very good class
Jisna saji	Chemistry	1st PG	22PG 558	jinasajidh@gmail.com	SAFETY,MANAGEMENT	8078016612	Class was very beneficial.
Krishnapriya M	Chemistry	1st PG	22PG 560	krishnapriyam8@gmail.com	SAFETY,MANAGEMENT	8714031168	Good class
ARYA P J	Chemistry	2nd PG	21PG10	anyajayan.puthoor@gmail.com	INSTRUMENTAL METH	9074746792	Good
Stephy Saji	Msc chemistry	2nd PG	21PG17	Stephykaddackal10@gmail.com	INSTRUMENTAL METH	6238173277	Good
Anjana P	MSc: Chemistry	2nd PG	21PG09	anjanapb@gmail.com	INSTRUMENTAL METH	9074326613	Good
Ebin Suresh	M Sc: Chemistry	2nd PG	21PG02	ebinsuresh08@gmail.com	INSTRUMENTAL METH	7738712171	Useful for my career.
Reeba Thyagarajan	Chemistry	2nd PG	21pg14	reebatreeba@gmail.com	INSTRUMENTAL METH	09695247208	Good
Christy Gigi	Chemistry	2nd PG	21PG11	christygigi14@gmail.com	INSTRUMENTAL METH	8943825958	Nice
Akhila Johny	Chemistry	2nd PG	PG2107	akhilajohny001@gmail.com	INSTRUMENTAL METH	6238576071	Good
Susmin A J	Chemistry	2nd PG	21pg18	susminjackson@gmail.com	SAFETY,MANAGEMENT	9497564036	This course makes as to inculcate learning by doing experien
JITHIN JAYAN	Msc CHEMISTRY	1st PG	22 PG559	jithinyan6566@gmail.com	SAFETY,MANAGEMENT	936443277	Not so good but its good
Gopika G	Msc chemistry	1st PG	22PG557	gopikag1909@gmail.com	SAFETY,MANAGEMENT	7964536497	Good
Chithra c s	Msc chemistry	1st PG	22PG 555	chithraanjalisunil2000@gmail.com	SAFETY,MANAGEMENT	9646157634	Good
Aswathy v s	Msc chemistry	1st PG	22PG 554	aswathys2001@gmail.com	SAFETY,MANAGEMENT	7593071281	Good
ARDRA M ANIL	MSc: CHEMISTRY	1st PG	22PG 553	ardramanil1210@gmail.com	SAFETY,MANAGEMENT	9495434034	Good
Anil poly	MSc chemistry	1st PG	22 PG 552	anipoly12@gmail.com	SAFETY,MANAGEMENT	9946524520	Good
SREYA K K	Msc chemistry	1st PG	22PG 562	sreyak645@gmail.com	SAFETY,MANAGEMENT	9448047916	Good
Delicia Anthony	MSc chemistry	1st PG	22PG 556	deleciaantony200@gmail.com	SAFETY,MANAGEMENT	8111876168	Good
Abin Baby	Msc CHEMISTRY	1st PG	22PG551	babyabin21@gmail.com	SAFETY,MANAGEMENT	9539388178	Excellent
Christy Sebastian	MSc: Chemistry	2nd PG	21PG01	christysebastianc411@gmail.com	INSTRUMENTAL METH	8598954364	Very good and informative
Hanila C S	M. Sc: Chemistry	2nd PG	21PG03	hanilacschite111@gmail.com	INSTRUMENTAL METH	9744532666	Phenomenal class
Amulya Elizabeth Wilson	Chemistry	2nd PG	21pg08	amulyawilson416@gmail.com	INSTRUMENTAL METH	9656889416	Nice
Sreelakshmi Sudhakar	Chemistry	2nd PG	21pg16	sreelakshmis3333@gmail.com	INSTRUMENTAL METH	8089504038	Good one
JAYAKRISHNAN V	Chemistry	2nd PG	21PG04	jayakrishnam93289@gmail.com	INSTRUMENTAL METH	7025310032	Good
Sebin Sebastian	Chemistry	2nd PG	21PG06	sebinsebastian175@gmail.com	INSTRUMENTAL METH	6238242032	Nice
Theressa Mathew	Chemistry	2nd PG	21PG19	theresasamathew1169@gmail.com	INSTRUMENTAL METH	92070983801	Very informative course
KAVYA M PPRAMOD	MSc: CHEMISTRY	2nd PG	21PG13	Kavyampriamod72@gmail.com	INSTRUMENTAL METH	9400280278	Good
Sandra Ann Kunju	MSc: Chemistry	2nd PG	21PG15	sandraannkunju2000@gmail.com	INSTRUMENTAL METH	9746936518	Good
Geethu Krishnan J	Chemistry	2nd PG	21pg12	krishnangeethu566@gmail.com	INSTRUMENTAL METH	9645115926	Good



DEVA MATHA COLLEGE KURAVILANGAD

Re-Accredited with 'A' Grade (CGPA 3.23) by NAAC in 2017
Affiliated to Mahatma Gandhi University, Kottayam

Website: www.devamatha.ac.in, E-Mail: principaldmck@gmail.com



Certificate

This is to certify that has successfully completed the Add-on Programme titled **Chemical Lab Safety, Management and some Analytical applications in Chemistry (DMCK/ SFCHEM/AD 27/2022)** conducted by the Department of Chemistry (SF), Deva Matha College Kuravilangad during the academic year 2022-23 with 'A' grade.

Certificate No: 958

Kuravilangad
31-03-2023

Ms. Riya Tresa
Programme Co-ordinator

Dr. Brincy Mathew
General Co-ordinator

Dr. Sunil C. Mathew
Principal

Dr. Brincy Mathew
Add-on Course General Coordinator



Principal
Deva Matha College
Kuravilangad - 686 633