

P G DEPARTMENT OF CHEMISTRY (SF)
DEVA MATHA COLLEGE, KURAVILANGAD

Affiliated to Mahatma Gandhi University, Kottayam



REPORT

ADD-ON COURSE

In

CHEMISTRY AND LIFE

DMCK/ SFCHEM /AD 32/2021

Academic Year 2021-22

ADD-ON COURSE REPORT

Academic Year: 2021-22

Dates: 10 Jan 2022- 15 Jan2022

Beneficiaries: I PG Chemistry

Number of teachers coordinated: 3

Number of Students participated: 19

An add-on course was organized by the PG Department of Chemistry, Deva Matha College Kuravilangad from 10-15th January 2022 on the topic "Chemistry and Life". 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. 19 students from our I PG completed this course. An examination was conducted after the course and the certificates were distributed.

DEVA MATHA COLLEGE KURAVILANGAD

ADD-ON COURSE FOR THE AY 2021-22

**Title: CHEMISTRY AND LIFE
(DMCK/SFCHEM/AD32/2021)**

Instructional Hours: 30 hrs

Duration: 2 months

Mode of Instruction: Offline

Intake Capacity: 25 students

Eligibility: Any 12th std science students

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.

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 acid content in citrus fruits.

References

1. Laboratory Waste Management: A Guidebook by ACS Task Force on Laboratory Waste Management, ACS Miscellaneous, **1994**
 2. Margaret-Ann Armour, Hazardous Laboratory Chemicals Disposal Guide, 2nd Edition, **1996**
 3. Svehla, G: Vogel's qualitative inorganic analysis, 7th Edition, Prentice Hall, **1996**
- Vogel, A.I., Tatchell, A.R., Furnis, B.S., Hannaford, A.J., Smith, P.W.G., Vogel's Practical Organic Chemistry, 5th edition, Pearson education Ltd, **1996**

Assessment Procedure

Descriptive examination

Grading

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

COURSE 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
- CO3: Aware good lab practices and lab safety.

CHEMISTRY

Course Title: CHEMISTRY AND LIFE






[DMCK / SFCHEM / AD324 / 2021]

Sl. No.	Class no.	Name	Department	10/01/22	11/01/22	12/01/22	13/01/22	14/01/22	15/01/22	Remarks
1	21PG07	AKHILA JOHNY	MSc CHEMISTRY(S.F)	X	X	X	X	X	X	
2	21PG08	AMULYA ELIZABETH WILSON	MSc CHEMISTRY(S.F)	X	X	X	X	X	X	
3	21PG09	ANJANA P	MSc CHEMISTRY(S.F)	X	X	X	X	X	X	
4	21PG10	ARYA P J	MSc CHEMISTRY(S.F)	X	X	X	X	X	X	
5	21PG11	CHRISTY GIGI	MSc CHEMISTRY(S.F)	X	X	X	X	X	X	
6	21PG01	CHRISTY SEBASTIAN	MSc CHEMISTRY(S.F)	X	X	X	X	X	X	
7	21PG02	EBIN SURESH	MSc CHEMISTRY(S.F)	X	X	X	X	X	X	
8	21PG12	GEETHUKRISHNAN J	MSc CHEMISTRY(S.F)	X	X	X	X	X	X	
9	21PG03	HARILAL C S	MSc CHEMISTRY(S.F)	X	X	X	X	X	X	
10	21PG04	JAYAKRISHNAN V	MSc CHEMISTRY(S.F)	X	X	X	X	X	X	
11	21PG13	KAVYA M. PRAMOD	MSc CHEMISTRY(S.F)	X	X	X	X	X	X	
12	21PG05	LOPAZ LUCCA EDATHIL	MSc CHEMISTRY(S.F)	X	X	X	X	X	X	
13	21PG14	REEBA THYAGARAJAN	MSc CHEMISTRY(S.F)	X	X	X	X	X	X	
14	21PG15	SANDRA ANN KUNJU	MSc CHEMISTRY(S.F)	X	X	X	X	X	X	
15	21PG06	SEBIN SEBASTIAN	MSc CHEMISTRY(S.F)	X	X	X	X	X	X	
16	21PG16	SREELAKSHMI SUDHAKARAN	MSc CHEMISTRY(S.F)	X	X	X	X	X	X	
17	21PG17	STEPHY SAJI	MSc CHEMISTRY(S.F)	X	X	X	X	X	X	
18	21PG18	SUSMIN AJ	MSc CHEMISTRY(S.F)	X	X	X	X	X	X	
19	21PG19	THERESA MATHEW	MSc CHEMISTRY(S.F)	X	X	X	X	X	X	

CHEMISTRY

Course Title: CHEMISTRY AND LIFE [DMCK/SFCHEM/AD ~~22~~ /2021]

Sl No.	Class no.	Name	Department	Grade	Remarks
1	21PG07	AKHILA JOHNY	MSc CHEMISTRY(S.F)	A ⁺	
2	21PG08	AMULYA ELIZABETH WILSON	MSc CHEMISTRY(S.F)	A ⁺	
3	21PG09	ANJANA P	MSc CHEMISTRY(S.F)	A ⁺	
4	21PG10	ARYA P.J	MSc CHEMISTRY(S.F)	A ⁺	
5	21PG11	CHRISTY GIGI	MSc CHEMISTRY(S.F)	A ⁺	
6	21PG01	CHRISTY SEBASTIAN	MSc CHEMISTRY(S.F)	A ⁺	
7	21PG02	EBIN SURESH	MSc CHEMISTRY(S.F)	A ⁺	
8	21PG12	GEETHUKRISHNAN J	MSc CHEMISTRY(S.F)	A ⁺	
9	21PG03	HARILAL C.S	MSc CHEMISTRY(S.F)	A ⁺	
10	21PG04	JAYAKRISHNAN V	MSc CHEMISTRY(S.F)	A ⁺	
11	21PG13	KAVYA M. PRAMOD	MSc CHEMISTRY(S.F)	A ⁺	
12	21PG05	LOPAZ LUCKA EDATHIL	MSc CHEMISTRY(S.F)	A ⁺	
13	21PG14	REEBA THYAGARAJAN	MSc CHEMISTRY(S.F)	A ⁺	
14	21PG15	SANDRA ANN KUNJU	MSc CHEMISTRY(S.F)	A ⁺	

15	21PG06	SEBIN SEBASTIAN	MSc CHEMISTRY(S.F)	A*	
16	21PG16	SREELAKSHMI SUDHAKARAN	MSc CHEMISTRY(S.F)	A*	
17	21PG17	STEPHY SAJI	MSc CHEMISTRY(S.F)	A*	
18	21PG18	SUSMIN A.J	MSc CHEMISTRY(S.F)	A*	
19	21PG19	THERESA MATHEW	MSc CHEMISTRY(S.F)	A*	



DEVA MATHA COLLEGE, KURAVILANGAD

Re-Accredited by NAAC with 'A' grade

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



CERTIFICATE

This is to certify thathas
successfully completed the Add-on course titled : **Chemistry & Life**
DMCK/SFCHEM/AD32/2021 conducted by Post Graduate Department of Chemistry, Deva
Matha College, Kuravilangad during the academic year 2021-2022 with 'A+' grade.

Ms. Riya Tresa
Course Co-ordinator

Dr. Brincy Mathew
General Co-ordinator

Dr. Sunil C. Mathew
Principal

Kuravilangad
01-03-2022

ADD-ON-COURSE

Feedback form

 tresariya27@gmail.com (not shared)
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* Required

Name of the student *

Your answer

Department *

Your answer

Class *

1st PG

2nd PG

Class no. *

Your answer

Email ID *

Your answer

Course title *

CHEMISTRY AND LIFE

CHEMISTRY- INSTRUMENTATION
AND ITS APPLICATIONS

Contact number *

Your answer

Feedback *

Course title *

CHEMISTRY AND LIFE

CHEMISTRY- INSTRUMENTATION
AND ITS APPLICATIONS

Contact number *

Your answer

Feedback *

Your answer

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Google Forms

Untitled form (Responses)

Form Responses 1

	B	C	D	E	F	G	H	I
1	Name of the student	Department	Class	Class no.	Email ID	Course title	Contact number	Feedback
2	Amala Mathew	Msc chemistry	2nd PG	20PG05	amalamathew909@g	CHEMISTRY- INSTRUI	8606403341	Its very useful course
3	Reeba Thyagarajan	Chemistry	1st PG	21PG14	reebatreeba@gmail.c	CHEMISTRY AND LIFE	09895247208	It is a worth full one...
4	VISHNU A R	Chemistry	2nd PG		25 vishualappatt@gmail.	CHEMISTRY- INSTRUI	8129225893	The course was really
5	Vaishnavy Venugopal	MSc chemistry PG	2nd PG	20PG24	vaishnavyvenu99@gn	CHEMISTRY- INSTRUI	9961072595	Good
6	Amulya Elizabeth wils	Msc chemistry	1st PG	21PG08	amulyawilson416@gr	CHEMISTRY AND LIFE	9656869416	interesting
7	Sreelakshmi Sreeniva	Chemistry	2nd PG	20PG023	sreelakshmisreenivas	CHEMISTRY- INSTRUI	9567557927	Excellent
8	Archana U K	Chemistry	2nd PG		11 archanakarthykeyan9F	CHEMISTRY- INSTRUI	+917025534310	Informative and intere
9	Anjuresee Rajan	Msc chemistry	2nd PG	20PG08	anjuresee06@gm	CHEMISTRY- INSTRUI	9526969484	Excellent
10	Jisna c	Chemistry	2nd PG	20PG16	jisna338@gmail.com	CHEMISTRY- INSTRUI	9747797616	Excellent
11	Neelima anand	Msc.chemistry	2nd PG	20pg18	neelimaanand1@gma	CHEMISTRY- INSTRUI	8921183157	Good
12	Stephy saji	MSC Chemistry	1st PG	21PG17	Stephykadackal10@g	CHEMISTRY AND LIFE	6238173277	Very interesting
13	Anjana.F	Msc Chemistry	1st PG	21PG09	anjanapeby@gmail.cc	CHEMISTRY AND LIFE	9074326613	Very interesting
14	KAVYA M PRAMOD	Chemistry	1st PG	21PG13	kavyampramod10@gj	CHEMISTRY AND LIFE	9400280278	Good
15	Sandra Ann Kunju	Chemistry	1st PG	21PG15	sandraannkunjju2000@	CHEMISTRY AND LIFE	9746936518	It was an amazing exp We prepared carbon n We are so satisfied wt
16	SREELAKSHMI A P	MSc.Chemistry	2nd PG	20PG22	sreepradeepan@gma	CHEMISTRY- INSTRUI	8156983953	Good
17	Ebin auresh	M.Sc Chemistry	1st PG	21PG02	ebinsuresh08@gmail.	CHEMISTRY AND LIFE	7736712171	Really helpful as a che
18	Arya PJ	MSc Chemistry	1st PG	21pg10	aryajayan.puthoor@g	CHEMISTRY AND LIFE	9074746792	Interesting
19	Ajin Thomas	CHEMISTRY	2nd PG	02	maryajin125@gmail.c	CHEMISTRY- INSTRUI	9946286506	Good
20	Aiswarya KJ	Chemistry	2nd PG	20PG01	aiswaryajayan1999@	CHEMISTRY- INSTRUI	9061662463	Excellent
21	Christy Giji	Chemistry	1st PG	21PG11	christygigi148@gmail	CHEMISTRY AND LIFE	8943825958	It was amazing workin
22	ASWIN RAJ.	CHEMISTRY	2nd PG		1607 aswinraj158@gmail.c	CHEMISTRY- INSTRUI	9947551181	Excellent experience.
23	Harilal C S	Chemistry	1st PG	21PG03	harilalcschitter1111@g	CHEMISTRY AND LIFE	9744532696	It was amazing to wor
24	Neenu Thomas	MSc Chemistry	2nd PG	016	roslinthomas90@gm	CHEMISTRY- INSTRUI	8086923757	Very good class. Clas
25	Sneha George	Chemistry	2nd PG	20PG21	snehageorge0007@g	CHEMISTRY- INSTRUI	9497567609	I enjoyed the course a
26	JAYAKRISHNAN V	M.sc chemistry	1st PG	21PG04	jayakrishnanv93289@	CHEMISTRY AND LIFE	7025310032	It's very interesting an Each and every thing f
27	Anju K V	Chemistry	2nd PG	007	anjukvcy53@gmail.co	CHEMISTRY- INSTRUI	7510766095	Good
28	Akhila Johny	MSc chemistry	1st PG		1 akhilajohny001@gma	CHEMISTRY AND LIFE	6238576071	Very good
29	Sebin Sebastian	Chemistry	1st PG	21PG06	sebinsebastian175@	CHEMISTRY AND LIFE	+918304068625	Very interesting class.
30	HRIDHYA SURESH K	Msc. Chemistry	2nd PG	20PG15	hridhyasuresh1999@	CHEMISTRY- INSTRUI	9072914715	Excellent
31	Mariya Jeby	Chemistry	2nd PG	20pg17	mariyajebby99@gmail.	CHEMISTRY- INSTRUI	8078762115	_
32	Geethu Krishnan J	Msc Chemistry	1st PG	21pg12	krishnangeethu566@	CHEMISTRY AND LIFE	9645115926	Excellent classes
33	Amala Joy	MSc Chemistry	2nd PG	20PG04	ajoy50074@gmail.co	CHEMISTRY- INSTRUI	8301942448	Good
34	Sreelakshmi Sudhaka	Chemistry	1st PG	21PG16	sreelakshmi3333@	CHEMISTRY AND LIFE	8089504098	Good
35	Ancy V T	Chemistry	2nd PG	006	ancyvt1999@gmail.c	CHEMISTRY- INSTRUI	7558819037	Good
36	Susmin A J	m.sc chemistry	1st PG		18 susminjackson@gma	CHEMISTRY AND LIFE	9497564036	It was great experienc
37	Theresa Mathew	Msc. Chemistry	1st PG		19 theresamathew1169	CHEMISTRY AND LIFE	9207083801	It was an awesome ex
38	Lopaz Lucka Edathil	Chemistry	1st PG	21PG05	lopazlucka@gmail.co	CHEMISTRY AND LIFE	+919846493044	It is a quite an interest
39	Arundhathy Viswamb	Chemistry	2nd PG	20pg12	arundhathykv00@gm	CHEMISTRY- INSTRUI	5235121092	Excellent
40	Siya Rose	Msc Chemistry	2nd PG		20 siyarose2000@gmail.	CHEMISTRY- INSTRUI	9446546404	-
41	Anuja Prem	Chemistry	2nd PG		9 98anujaprem@gmail.	CHEMISTRY- INSTRUI	9605807583	It is very informative c
42	Akshaya Tomy	MSc chemistry	2nd PG	20PG03	akshayatomy290@gn	CHEMISTRY- INSTRUI	7902685161	Good
43	Christy Sebastian	MSc chemistry	1st PG	21PG01	christysebastian0411	CHEMISTRY AND LIFE	8589054364	Excellent
44	Apama p	Mac chemistry	2nd PG	20PG10	spamajanardhanan94	CHEMISTRY- INSTRUI	9400698404	-

Anand Mathew
Principal
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Brincy Mathew

Dr. Brincy Mathew

Add-on Course General Coordinator