



MAHATMA GANDHI COLLEGE

THIRUVANANTHAPURAM

POST GRADUATE DEPARTMENT OF CHEMISTRY & RESEARCH
CENTER

NOTICE

ADD-ON COURSE –CHEMISTRY OF COSMETICS

Department of chemistry is conducting an Add-On course titled "Chemistry of Cosmetics" for the academic year 2021-2022 This course aims to provide students with an in-depth understanding of cosmetic chemistry.

Course Duration: 30 hour

Last Date for Registration: 6/6/21

For any queries or additional information, please contact the course coordinator, Head, Department of Chemistry.

Head, Department of Chemistry

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P.G. Dept. of Chemistry & Research Center
Mahatma Gandhi College
Thiruvananthapuram

SYLLABUS

ADD-ON COURSE IN CHEMISTRY OF COSMETICS

Unit I. Cosmetics

12 hour

Shampoos: Ingredients and function, Different kind of shampoos, (Anti-dandruff, anti-lice, herbal and baby shampoos), Tooth paste: Composition and health effects. Hair dye: Chemicals used and its harmful effects. Face and skin powders: Types, ingredients and function. Cleansing creams, Cold creams vanishing creams and bleach creams, nail polishes, lipsticks, eyebrow pencil and eye liners (ingredients and functions)- Harmful effect of cosmetics.

Unit II. Soaps

12 hour

Introduction of soaps, raw materials for soaps and their selection, selection of other auxiliary raw materials. General principles of soap making, chemistry of soap boiling and saponification reaction, manufacture of soap (cold, hot and semi boiled process), bleaching of soap, and manufacture of toilet soap.

Unit III. Soap Making

6 hour

History about soap making, the Science of making Soap, different soap making techniques, step by step instructions on how to make soap, some problems and answers to soap making.


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Academic ^{YAP} 2021-2022		
Cosmetic Chemistry Batch -1		
Sl.No	Name	Candidate Code
1	Goutham Mohan Y.M	23520118021
2	Salmiya S	23520118032
3	Anakha S.R	23520118008
4	Bhagya Soman U.S	23520118051
5	Adithya Vinod	23520118037
6	Megha M.S	23520118046
7	Chaithanyan R	23520118048
8	Sreelekshmy Sunil	23520118055
9	Gokul G.R	23520118052
10	Lakshmy B	23520118045
11	Aneesh S	23520118041
12	Sonjith Suresh	23520118033
13	Priyadarshini P.S	23520118047
14	Anjali P.S	23520118010
15	Adithya K.H	23520118004
16	Athira B.S	23520118016
17	Vaishnavy A.R	23520118049
18	Silpa B.S	23520118054
19	Panchami Krishna P	23520118028
20	Aswathy S.R	23520118015
21	Aiswarya M.S	23520118005
22	Aparna S Nair	23520118012
23	Parvathy Nair A.V	23520118029
24	Jayanth J.S	23520118025
25	Farsana Sunil	23520118020
26	Arya A.S	23520118014
27	Abhaya Vinesh	23520118001
28	Aiswarya B	23520118006
29	Anuja	23520118050
30	Gouri M.S	23520118043
31	Devika A.J	23520118019
32	Gayathri A.S	23520118058
33	Ananthu A.S	23520118009
34	Supriya Rani	23520118034
35	Adarsh Krishna	23520118003
36	Akhil Krishna	23520118077
37	Athira O	23520118017
38	Bharath S Krishna	23520118018
39	Abhinav V.K	23520118002
40	Aswathy C	23520118015
41	Govind P	23520118022
42	Hariprasad	23520118023
43	Harsha G.S	23520118024
44	Remya P	23520118027
45	Priyadarshini S	23520118030
46	Krishnavinod	23520118031
47	Umeshdev V.K	23520118035



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48	Abhijith A.S	23520118036
49	Amaldev L	23520118038
50	Anandu A	23520118039
51	Ananthykrishna	23520118040
52	Aswanth S.R	23520118047
53	Jishnu siva S	23520118042
54	Sabarinath K.G	23520118044
55	Vaishakh N	23520118053
56	Amaljith A.L	23520118057



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Academic Year 2021-2022		
Cosmetic Chemistry Batch-II		
Sl.No	Name	Candidate Code
1	Abhimanyu H	23521118001
2	Abinav V.R	23521118002
3	Abhirami B.R	23521118003
4	Anandu A.B	23521118004
5	Ananthu Unnithan	23521118005
6	Anaswara P.S	23521118006
7	Anjalikrishna K.M	23521118007
8	Anujith Ram	23521118008
9	Arathy S	23521118009
10	Aswathy V.R	23521118010
11	Bhagyalekshmy R	23521118011
12	Devendu S.N	23521118012
13	Ganga R	23521118013
14	Meenu p.s	23521118014
15	Mithun G.M	23521118015
16	Neha S.N	23521118016
17	Praveen G	23521118017
18	Renjith R.S	23521118018
19	Sivananda M	23521118019
20	Sivarenjana R.S	23521118020
21	Siya S Nair	23521118021
22	Sooraj S.S	23521118022
23	Sravya S.S	23521118023
24	Sreelekshmy B.J	23521118024
25	Sreelal L.S	23521118025
26	Abhilash J	23521118026
27	Abhinav S	23521118027
28	Abin Das M.B	23521118028
29	Adithya L.R	23521118029
30	Akhila B	23521118030
31	Amritharani P.K	23521118031
32	Ananthakrishnan A	23521118032
33	Ardrac G	23521118033
34	Aswathy S Nair	23521118034
35	B.S Adidev	23521118035
36	Devika B.V	23521118036
37	Devipriya R	23521118037
38	Gourinanda K.A	23521118038
39	Kavya J	23521118039
40	Krishnendu S	23521118040
41	Lekshmy P	23521118041
42	Megha Manoj R	23521118042
43	Nandana S.R	23521118043
44	Pranav R.B	23521118044
45	Rohit S.S	23521118045
46	Sabarinath S.P	23521118046
47	Sreeraj S	23521118047


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48	Adithyakrishna A	23521118048
49	Anoop S	23521118049
50	Aswathy Krishna	23521118050
51	Athira R.S	23521118051
52	G.A Gopikrishnan	23521118052
53	Jagannath S	23521118053
54	Vyshnavi V.S	23521118054
55	Gokulkumar A.G	23521118055



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MAHATHMAGANDHI COLLEGE, THIRUVANATHAPURAM

DEPARTMENT OF CHEMISTRY

Add on Course Examination

March 2023

Mark : 10

Time : 15 min

1. Which of the following ingredients can be used for thickening of shampoos
 - a. Glycerine and Lactic acid
 - b. Sodium Chloride and carboxymethyl cellulose
 - c. Bentonite and Beeswax

2. Castor oil is used in lipsticks for
 - a. Giving a shine
 - b. Building viscosity
 - c. Dispersing color

3. Which category of the ingredient is used for imparting flexibility to the film of a nailpolish
 - a. Pigment
 - b. Thixotropic agent
 - c. Plasticizer

4. Beeswax is obtained from
 - a. Kernel of palm tree
 - b. Petroleum
 - c. Bee hives

5. Mascara is used for

- a. Applying on the eyebrows
- b. Thickening and lengthening the eyelashes
- c. Applying on the eyelids

6. Which of the following is a requirement for an ideal sunscreen agent

- a. An electron withdrawing group, an electron donating group and a benzene ring
- b. Methyl group, a methoxy group and a sodium ion
- c. A carbonyl group, a cyano group and a chloride ion

7. An agent used to clean the surface of teeth and decreases the tooth decay, mouth odour is

- a. Abrasive
- b. Dentifrice
- c. Dental cone

8. A toothpaste ingredient, Rennou TM is

- a. Anti-hypersensitivity agent
- b. Fluoride
- c. Antibacterial agent

9. Which of the following is not the oral cavity disease

- a. Mouth ulcer
- b. Goiter
- c. Bleeding gums

10 The saponification of a fat or oil is done using _____ solution for hot process.

- a. KOH
- B. NaOH
- c. HCl


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Cosmetic Chemistry

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Batch-I. (2021-22)

1.	Gautham Mohan Y.M	23520118021	10
2.	Salmiya .S.	23520118032	10
3.	Anakha S.R	23520118008	10
4.	Bhagya Soman U.S.	23520118051	10
5.	Adithya Vinod.	23520118037	7
6.	Megha M.S.	23520118046	7
7.	Chaithanyan R	23520118048	6
8.	Sreelekshmi Sunil.	23520118055	8
9.	Gokul G.R	23520118652	8
10.	lakshmi .B.	23520118045	9
11.	Aneesh .S.	23520118041	10
12.	Sonjith Suresh.	23520118033	10
13.	Priyadersini P.S.	23520118047	10
14.	Anjali .P.S.	23520118010	10
15.	Adithya K.H	23520118004	9
16.	Athira B.S	23520118016	8
17.	Vychnavy A.R	23520118049	10
18.	Silpa B.S.	23520118054	9
19.	Panchami Krishna.P	23520118028	10
20.	Aswathy S.R	23520118015	10
21.	Aiswarya M.S.	23520118005	8
22.	Aparna .S. Nair	23520118012	9
23.	Parvathy Nair A.V.	23520118029	8
24.	Jayanth J.S.	23520118025	10
25.	Farsana Sunil.	23520118020	10
26.	Arya A.S.	23520118014	10
27.	Abhaya Vinesh.	23520118001	9
28.	Aiswarya B	23520118006	8
29.	Anuja	23520118050	7
30.	Osuri M.S	23520118043	7
31.	Devika A.J	23520118019	8
32.	Crayathri A.S	23520118058	8
33.	Ananthu A.S.	23520118009	6

34.	Supriya Rani	23520118034	10
35.	Adarsh Krishnan	23520118003	9
36.	Akhil Krishnan	23520118077	8
37.	Akhira O	23520118017	7
38.	Bharath S. Krishn.	23520118018	6
39.	Abhinav V. K	23520118002	6
40.	Aswathy C	23520118015	9
41.	Govind. P	23520118022	8
42.	Haniprasad .	23520118023	9
43.	Harsha G.S.	23520118024	9
44.	Remya P	23520118027	9
45.	Priyadarshini S	23520118030	8
46.	Krishna Vinod	23520118031	7
47.	Umeshdev U.K	23520118035	8
48.	Abhyeth AS	23520118036	9
49.	Amaldev. L	23520118038	10
50.	Anandu A.	23520118039	10
51.	Ananthakrishnan	23520118040	9
52.	Aswanth S.R	23520118042	8
53.	Jishnusire S.	23520118042	7
54.	Sabarinath K.G	23520118044	6
55.	Vaisalch N	23520118053	6
56.	Amalgeth A.L	23520118057	9



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Batch - II (2021-22)

1.	Abhimanyu H.	23521118001	7
2.	Abinav V.R	23521118002	10
3.	Abhiramy B.R	23521118003	10
4.	Anandu A.B	23521118004	8
5.	Ananthu unmathan	23521118005	8
6.	Anaswara P.S	23521118006	7
7.	Anjalikrishna K.M.	23521118007	9
8.	Anujith Ram	23521118008	10
9.	Anathy S.	23521118009	10
10.	Aswathy V.R	23521118010	10
11.	Bhagya Lakshmi R.	23521118011	10
12.	Devendu S.N	23521118012	10
13.	Changa R.	23521118013	9
14.	Meenu P.S.	23521118014	9
15.	Mithun G.M	23521118015	8
16.	Neha S.N	23521118016	7
17.	Praveen G.	23521118017	7
18.	Renjith R.S	23521118018	7
19.	Sivananda M.	23521118019	8
20.	Siva renjanga R.S	23521118020	9
21.	Siya S. Nay	23521118021	8
22.	Sooray. S.S	23521118022	9
23.	Sravya S.S	23521118023	10
24.	Sree Lakshmi B.J	23521118024	10
25.	Sreelal L.S	23521118025	9
26.	Abhilash J	23521118026	10
27.	Abhinav S.	23521118027	10
28.	Abin Das M.B	23521118028	9
29.	Adithya L.R	23521118029	8
30.	Akhila B.	23521118030	7
31.	Amritha Rani P.K	23521118031	6
32.	Anantha Krishnan A.	23521118032	8
33.	Aysha G.	23521118033	9

34.	Aswathy S. Nav	2352118034	10
35.	B.S Adiclev	2252118035	9
36.	Devika .B.V .	2352118036	10
37.	Devipriya R	23521118037	9
38.	Gowrihanda k.A	23521118038	8
39.	Kavya J	23521118039	7
40.	Krishnendu S.	23521118040	7
41.	Lekshmy P.	23521118041	8
42.	Megha Manoj R.	2352118042	9
43.	anandana S.R	2352118043	10
44.	Pranav R.B	2352118044	10
45.	Rohit S.S	2352118045	9
46.	Sabarinath S.P	2352118046	8
47.	Sreerag S.	2352118047	7
48.	Adithya krishn A	2352118048	6
49.	Anoop S.	2352118049	7
50.	Aswathy krishn	2352118050	8
51.	Athira R.S	2352118051	9
52.	A.A Gopikrishnan	2352118052	10
53.	Jagannath S.	2352118053	10
54.	Vishnavi V.S	2352118054	10
55.	Govind Kumar B.G.	2352118055	10



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Thiruvananthapuram

Add on course in Chemistry of
Cosmetics

2021- 2022.

Batch 1

Cosmetic Chemistry

Add on course.

Name

Date

Time 3:30 - 4:30 pm

	8/6/21	15/6/21	18/6/21	29/6/21	6/7/21	13/7/21	21/7/21	27/7/21	3/8/21	10/8/21	17/8/21
1. Gautham Mohan	x	x	x	ab	x	x	x	x	x	ab	x
2. Salmiya S	x	x	ab	x	x	x	x	x	x	x	x
3. Anakha S R	x	ab	x	x	x	x	x	x	x	x	x
4. Bhagya Saman US	x	x	x	ab	x	x	x	x	ab	x	x
5. Adithya Vinod	x	x	x	x	x	x	x	x	x	x	x
6. Megha M.S	x	ab	x	x	x	x	ab	x	x	x	x
7. Chaitanyan R	x	x	x	x	ab	x	x	x	x	ab	x
8. Sreedekshmi Sund	x	x	x	x	x	x	x	x	x	x	x
9. Ciokeul C.R	x	x	x	x	x	x	ab	x	x	x	x
10. Lakshmy B	x	x	x	x	x	x	x	x	x	x	x
11. Anceesh S	x	ab	x	x	ab	x	x	x	x	x	x
12. Soojith Suresh	x	x	x	ab	x	x	x	ab	x	x	x
13. Praeyadarseni P S	ab	x	x	x	x	x	ab	x	x	x	x
14. Anjali P.S	x	x	x	x	x	x	x	x	x	x	ab
15. Adithya K H	x	x	ab	x	x	x	x	x	x	x	x
16. Rathora B.S	x	ab	x	x	x	x	x	x	ab	x	x
17. Vyshnavy A.R	x	x	x	x	x	ab	x	x	x	x	x
18. Selpa B.S	x	x	x	x	x	x	x	x	x	x	x
19. Panchami Krishna	ab	x	ab	x	x	x	ab	ab	x	x	x
20. Aswathy SR	x	x	x	x	x	x	x	x	x	x	x
21. Aniswarya M.S	x	x	x	x	x	x	x	x	x	x	x
22. Aparna S Nair	x	x	x	x	x	x	x	x	x	x	ab
23. Parvathy Nair AV	x	x	x	x	x	ab	x	x	x	x	x
24. Jayanth J S	x	ab	x	x	x	x	x	x	ab	x	x
25. Farsana Sund	x	x	x	x	x	x	x	x	x	x	x
26. Ranya A S	ab	x	x	x	ab	x	x	x	x	x	x
27. Rohaya Vinash	x	x	x	x	x	x	ab	x	x	x	x
28. Aniswarya B	x	x	x	x	x	x	x	x	x	x	x
29. Anuja Ananthakrishnan	x	x	ab	x	x	x	x	x	ab	ab	x
30. Anura M.S	x	x	x	x	x	x	x	x	x	x	x
31. Devika R.S	x	ab	x	x	x	x	x	x	x	x	x
32. Creyathry A.S	x	x	x	x	x	x	ab	x	x	x	x
33. Anandhei A.S	x	x	x	x	x	x	x	x	x	x	ab
34. Sapriya Renu	x	ab	ab	x	x	x	x	x	x	ab	ab

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Sl. No	Name	Date			Marks	Candidate Code	Signature
		22/2/22	8/3/22	15/3/22			
35	Adarsh Krishnan	x	x	x	87.	23520118003	Adarsh
36	Akhil Krishnan	x	x	x	90.	23520118097	Akhil
37	Adhira O ^{UM}	x	x	x	93.	23520118017	Adhira
38	Bhargavi S Krishnan	x	ab	x	80.	23520118018	Bhargavi
39	Abhiram V K	x	x	x	93.	23520118002	Abhiram
40	Dswathy C	x	x	x	90.	23520118015	Dswathy
41	Arvind P	x	ab	ab	77.	23520118022	Arvind
42	Hari Prasad	x	x	x	93.	23520118023	Hari Prasad
43	Harsha G-S	x	x	x	90.	23520118024	Harsha G-S
44	Krishna Vinod A	x	x	x	97.	23520118027	Krishna
45	Priyadharsini S	x	x	x	97.	23520118030	Priyadharsini
46	Rameya P	x	ab	ab	80.	23520118031	Rameya
47	Umeshdev C K	ab	x	ab	67.	23520118035	Umesh
48	Rohith A S	ab	x	ab	73.	23520118036	Rohith
49	Ramul Dew L	ab	x	ab	83.	23520118038	Ramul Dew
50	Ramandan HA	ab	ab	x	80.	23520118039	Ramandan
51	Ranatha Krishnan S	x	x	ab	87.	23520118040	Ranatha
52	Raswanth S R	x	x	x	93.	23520118042	Raswanth
53	Tishnu Siva S	x	ab	ab	83.	23520118044	Tishnu
54	Sabarinath K C	ab	ab	ab	60.	23520118053	Sabarinath
55	Vaishakh N	x	x	x	97.	23520118056	Vaishakh
56	Ramuljith R L	x	x	ab	87.	23520118057	Ramuljith



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~~Batch II~~

Sl No	Candidate Code	Name of students	Sliding	Practical	Theory	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	32nd	33rd	34th	35th	36th	37th	38th	39th	40th			
1	2352111E001	Abhinav H	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
2	2352111E002	Abhinav V.R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	2352111E003	Abhinav B.R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	2352111E004	Anandhu B.B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	2352111E005	Ananthu unofkan	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	2352111E006	Anaswar P.S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	2352111E007	Analekshankam	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	2352111E008	Anvitha Ram	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	2352111E009	Anvitha S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	2352111E010	Anvitha V.R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	2352111E011	Anvitha V.R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	2352111E012	Anvitha S.N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	2352111E013	Anvitha R.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	2352111E014	Anvitha P.S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	2352111E015	Anvitha G.M.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	2352111E016	Anvitha S.M.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	2352111E017	Anvitha G	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	2352111E018	Anvitha R.S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	2352111E019	Anvitha M.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	2352111E020	Anvitha R.S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	2352111E021	Anvitha S.Neel	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	2352111E022	Anvitha S.S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	2352111E023	Anvitha S.S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	2352111E024	Anvitha S.M.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	2352111E025	Anvitha L.S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	2352111E026	Anvitha J.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	2352111E027	Anvitha S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	2352111E028	Anvitha M.B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	2352111E029	Anvitha L.R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	2352111E030	Anvitha B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	2352111E031	Anvitha Rave.Piv.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	2352111E032	Anvitha Krishnan A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	2352111E033	Anvitha G	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	2352111E034	Anvitha S.Nalra	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	2352111E035	B.S. Naveetan	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	2352111E036	Devika B.V.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Name	11/1/22	12/1/22	13/1/22	14/1/22	15/1/22	16/1/22	17/1/22	18/1/22	19/1/22	20/1/22
1. Abhimanyu H	X	X	ab	X	X	X	X	X	X	X
2. Abhinav V R	ab	X	X	ab	X	ab	X	X	ab	X
3. Abhinav B R	X	X	ab	X	X	X	ab	X	X	X
4. Anandhu RB	ab	X	ab	X	X	ab	X	X	X	ab
5. Anantha Umithan	ab	X	ab	X	X	X	X	X	X	X
6. Anaswari P S	X	X	X	X	ab	X	X	X	ab	X
7. Arjun Krishnan K M	X	X	ab	X	X	X	X	X	ab	X
8. Arjun Ram	X	ab	X	X	X	ab	X	ab	X	X
9. Aswathy S	X	X	X	X	ab	X	X	X	X	ab
10. Aswathy VR	X	X	X	X	X	X	X	X	X	X
11. Bhagyatekshmi R	X	X	X	X	X	X	X	X	X	X
12. Devendu S M X	X	X	X	X	X	ab	X	X	X	X
13. Eranga R	X	ab	X	X	X	X	X	X	ab	X
14. Meenu P S	X	X	X	ab	X	X	X	X	X	X
15. Mithun C M	X	X	X	X	X	X	X	X	X	X
16. Neha S M	X	X	X	X	X	X	ab	X	X	X
17. Poojitha C S	X	X	ab	X	X	X	X	X	ab	X
18. Renjith R S	X	ab	X	X	ab	X	X	X	X	X
19. Sevanand M	X	X	X	X	X	X	ab	X	X	X
20. Sevanandana R S	X	X	X	X	X	X	X	X	ab	X
21. Seiya S Nair	X	X	X	X	X	X	X	X	X	X
22. Soorya S S	X	X	X	X	ab	X	ab	X	X	X
23. Sruya S C	X	X	X	X	X	X	X	X	X	X
24. Sreelekshmi B J	X	X	ab	X	X	X	X	X	X	X
25. Sreelal L S	X	X	X	X	X	ab	X	ab	X	ab
26. Thilash J	ab	ab	X	X	ab	X	X	ab	ab	X
27. Abhinav S X	X	X	X	X	X	X	X	X	X	X
28. Abhinav M BX	X	ab	X	X	X	X	ab	X	X	X
29. Adithya L R	X	X	X	X	X	X	X	X	X	X
30. Akhila B	X	X	X	X	X	X	ab	X	X	X
31. Anantha Rani P K	X	X	X	ab	X	X	X	X	X	X
32. Anantha Krishna A	X	X	X	X	X	X	X	X	X	X
33. Anand C X	X	X	X	ab	X	X	X	X	ab	X
34. Aswathy S Nair	X	X	X	X	X	X	X	X	X	X
35. B S Adidev X	X	X	ab	X	X	ab	X	X	X	X
36. Devika B V	X	X	X	X	X	X	X	X	ab	X
37	X	X	X	X	X	X	X	X	X	X

Attendance - I.

80%	Pranav
87%	Pranav
80%	Pranav
77%	Pranav
83%	Pranav
93%	Pranav
77%	Pranav
80%	Pranav
80%	Pranav
100%	Pranav
93%	Pranav
90%	Pranav
87%	Pranav
90%	Pranav
90%	Pranav
90%	Pranav
83%	Pranav
80%	Pranav
93%	Pranav
83%	Pranav
87%	Pranav
87%	Pranav
87%	Pranav
93%	Pranav
80%	Pranav
73%	Pranav
93%	Pranav
87%	Pranav
87%	Pranav
87%	Pranav
90%	Pranav
90%	Pranav
77%	Pranav
87%	Pranav

Name	11/9/22	23/9/22	30/9/22	7/10/22	14/10/22	21/10/22	28/10/22	4/11/22	11/11/22	18/11/22	25/11/22	attendance
37 Deepthi J	x	x	x	x	ab	x	x	x	x	x	x	83% <u>Deepthi</u>
38 Anur Nandana KA	x	x	x	x	x	x	x	x	x	x	x	90% <u>Anur</u>
39 Kavya J	x	x	x	x	x	x	x	x	x	x	x	90% <u>Kavya</u>
40 Krishnendar S	x	x	x	x	ab	x	x	x	x	ab	x	90% <u>Krishnendar</u>
41 Leelashree P	x	x	x	x	x	x	x	x	x	x	x	90% <u>Leelashree</u>
42 Megha Manoj R	x	x	x	x	x	x	x	x	x	x	x	90% <u>Megha</u>
43 Nandhana S R	x	x	ab	x	x	x	x	x	x	x	x	90% <u>Nandhana</u>
44 Pranav R B	ab	x	x	x	x	ab	x	ab	x	x	x	90% <u>Pranav</u>
45 Rohith S S	x	x	x	x	x	x	x	x	x	x	x	73% <u>Rohith</u>
46 Subinath S P	ab	x	x	x	ab	x	x	x	ab	x	x	80% <u>Subinath</u>
47 Sreerag S	ab	x	x	ab	x	x	ab	x	x	x	x	73% <u>Sreerag</u>
48 Padalya Krishnan A	x	ab	x	x	x	x	x	ab	x	x	x	77% <u>Padalya</u>
49 Dnoop S	x	x	x	x	ab	x	x	x	ab	x	x	83% <u>Dnoop</u>
50 Aswathy Krishnan	x	x	x	x	x	x	x	x	x	x	x	83% <u>Aswathy</u>
51 Dithere R S	x	x	x	x	x	x	x	x	x	x	x	93% <u>Dithere</u>
52 C A Nopkrishnan	ab	x	x	x	ab	x	x	x	x	x	x	93% <u>C A Nopkrishnan</u>
53 Jagannath S	ab	x	x	x	ab	x	x	ab	x	x	x	77% <u>Jagannath</u>
54 Vignesh V S	x	x	x	x	x	x	x	x	x	x	x	73% <u>Vignesh</u>
55 Chokul Kumar An	x	ab	x	x	x	x	ab	x	x	ab	x	83% <u>Chokul Kumar</u>


HEAD
 Dept. of Chemistry & Research Centre
 Mahatma Gandhi College
 Thiruvananthapuram



MAHATMA GANDHI COLLEGE
DEPARTMENT OF CHEMISTRY
CERTIFICATE OF COMPLETION

This is to certify that Salmiya S has successfully completed the Add On course entitled

“ CHEMISTRY OF COSMETICS”



Dr. Resmi V.G
Course coordinator



Dr. Sikha T.S
Head of the Department

31/03/2022

HEAD



MAHATMA GANDHI COLLEGE
DEPARTMENT OF CHEMISTRY
CERTIFICATE OF COMPLETION

This is to certify that Anakha S.R has successfully completed the Add On course entitled

“ CHEMISTRY OF COSMETICS”

Dr. Resmi V.G
Course coordinator

Dr. Sikha T.S
Head of the Department

31/03/2022

SUMMARY REPORT OF ADD-ON COURSE – CHEMISTRY OF COSMETICS (2021-2022)

Considering the huge applications and harmful effect of cosmetics, the department of chemistry started an Add on course on chemistry of cosmetics in the academic year 2021-2022, hundred and eleven students were enrolled for the course. Classes conducted from 08/06/2021 to 15/03/22 for 30 hours. In this course we concentrated on the the chemistry aspects of cosmetics. After the completion of the course, students were assessed by written examination. Those who secured 60% marks and above in written examinations were honoured by certificates .



HEAD
P.G. Dept. of Chemistry & Research Centre
Mahatma Gandhi College
Thiruvananthapuram