

**SRI MAHAYOGI LAXMAMMA GOVT. DEGREE COLLEGE
YEMMIGANUR.**

(Affiliated to Rayalaseema University, Kurnool)

ESTD: 1982



CERTIFICATE COURSE

On

Chemistry of Cosmetics and Perfumes



Organized By

DEPARTMENT OF CHEMISTRY

2022-2023

Minutes of the department meeting for the conduct of certificate course in
“Chemistry of Cosmetics and Perfumes”

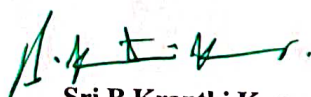
The chemistry of cosmetics and perfumes is essential in our daily lives because it enhances personal grooming and boosts self-confidence. Cosmetics, formulated through chemical processes, improve skin health, conceal imperfections, and protect against environmental damage. Perfumes, also a result of chemical compositions, create pleasant fragrances that enhance attractiveness and leave a lasting impression. Understanding these chemical formulations ensures product safety and efficacy, catering to diverse individual needs and preferences.

Hence, Department of Chemistry has decided to introduce certificate course in “Chemistry of Cosmetics and Perfumes” to enhance proficiency and practical knowledge in cosmetics and perfumes, with the humble intention of imparting necessary knowledge on cosmetics and perfumes to the students. The Department of Chemistry has conducted a meeting with the members of the department in the Departmental Staff room on 21/11/2022. The meeting is chaired by the Incharge of the Department and on the instruction by The Principal. The department has unanimously resolved to conduct certificate course in “Chemistry of Cosmetics and Perfumes” for the II year degree students of our college.

The course is designed to be for a duration of 40 days. Further it is resolved to concentrate on students with rural background and total intake of the students shall be less than 20. Circular, informing the students will be sent after the approval by the Principal and the classes of the Certificate Course shall be conducted off the time table of the college.

Sri.A.Sreenu Babu

Lecturer in Chemistry



Sri.B.Kranthi Kumar

I/C of Department of Chemistry,
Incharge
Dept. of Chemistry
Sri Mahayogi Lakshamma
Govt. Degree College
Yemmiganur - 510 300



Dr.K.Mahaboob Basha

PRINCIPAL

SML. Govt. Degree College
EMMIGANUR, Kurnool (Dt.)

Proposal for the introduction of Certificate Course in Chemistry of Cosmetics and Perfumes

Date: 22/11/2022

From
The Incharge,
Department of Chemistry
Sri Mahayogi Laxmamma Government Degree College
Yemmiganur.

To
The Principal
Sri Mahayogi Laxmamma Government Degree College

Respected Sir,

22.11.2022
With reference to the Departmental resolution to conduct Certificate Course on "Chemistry of Cosmetics and Perfumes", I would like to put forth a proposal before your goodness to introduce a Certificate course in Chemistry for B.Sc. BZC II year students of our college for 2022-23. Due to increase in awareness of the cosmetics and perfumes, it is imperative for the students of Chemistry and in general every student to have awareness on Chemistry of Cosmetics and Perfumes. I request you Sir, to permit us to conduct Certificate Course in "Chemistry of Cosmetics and Perfumes" in the Dept. of Chemistry.

Thanking You Sir.

Details of the Programme are :

- Program duration : 40 Days
- Timings of the program : 9.00 to 10.00 am
- Starting date of the program : 26/11/2022
- Course fee : -Nil-
- Number of students expected for admission : 20


B.Kranthi Kumar

I/C of Department of Chemistry
Incharge
Dept. of Chemistry
Sri Mahayogi Lakshamma
Govt. Degree College
Yemmiganur - 517 203, 4

Proposal for the introduction of Certificate Course in Chemistry of Cosmetics and Perfumes

Date: 22/11/2022

From
The Incharge,
Department of Chemistry
Sri Mahayogi Laxmamma Government Degree College
Yemmiganur.

To
The Principal
Sri Mahayogi Laxmamma Government Degree College

Respected Sir,

22/11/2022
With reference to the Departmental resolution to conduct Certificate Course on "Chemistry of Cosmetics and Perfumes", I would like to put forth a proposal before your goodness to introduce a Certificate course in Chemistry for B.Sc. BZC II year students of our college for 2022-23. Due to increase in awareness of the cosmetics and perfumes, it is imperative for the students of Chemistry and in general every student to have awareness on Chemistry of Cosmetics and Perfumes. I request you Sir, to permit us to conduct Certificate Course in "Chemistry of Cosmetics and Perfumes" in the Dept. of Chemistry.

Thanking You Sir.

Details of the Programme are :

- Program duration : 40 Days
- Timings of the program : 9.00 to 10.00 am
- Starting date of the program : 26/11/2022
- Course fee : -Nil-
- Number of students expected for admission : 20


B.Kranthi Kumar

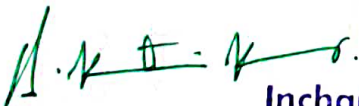
I/C of Department of Chemistry
Incharge
Dept. of Chemistry
Sri Mahayogi Lakshamma
Govt. Degree College
Yemmiganur - 517 203, 4


CIRCULAR

This is to inform to the II year students of B.Sc. BZC, that the Department of Chemistry is offering a certificate course in "CHEMISTRY OF COSMETICS AND PERFUMES". The duration of course is 6 weeks /40 days. There is "NO Course Fee" and it is offered as value addition to the students of chemistry. The course shall be run by the Department of Chemistry before the college hours. All the interested students are required to give their names to Incharge of the Department. The course shall enhance the knowledge in chemistry of cosmetics and perfumes and shall be useful to their career in Chemistry. Certificate will be awarded to all students who complete the course.

Details of the Programme are:

- Program duration : 40 Days
- Timings of the program : 9.00 to 10.00 AM
- Program Duration : 26/11/2022 to 18/01/2023
- Course fee : -Nil-
- Number of students expected for admission : 20


Incharge Dept. of Chemistry
Sri Mahayogi Lakshamma
Department of Chemistry Degree College
Yemmiganur - 518 300,


Principal
SML. Govt. Degree College
EMMIGANUR, Kurnool (Dt.)

- Copy to Departmental Notice Board
- Copy to College Library Notice Board
- Copy to College Office
- Departmental Copy

BRIEF REPORT

Department of Chemistry has decided to introduce a certificate course on "Chemistry of Cosmetics and Perfumes" to enhance proficiency and practical knowledge in chemistry of cosmetics and perfumes, with the humble intention of imparting necessary knowledge in cosmetics and perfumes to the students. The Department of Chemistry has made humble beginning to impart and enrich students with basic concepts of chemistry of cosmetics and perfumes by introducing a Certificate course for the B.Sc. BZC II year students of 2022-23. The course started on 26/11/2022 and completed on 18/01/2023. The Certificate course was conducted for a period of 40 days with 30 hours of Theory and 10 hours of Practicals from 9.00 am to 10.00 pm off the college hours. After the successful completion of the course.

- Program duration : 40 Days
- Timings of the program : 9.00 to 10.00 am
- Starting date of the program : 26/11/2022
- Course fee : -Nil-
- Number of students expected for admission : 20

There is NO Course Fee and is offered as value addition to the Students of Chemistry.

In this connection, Dr.K.Mahaboob Basha, principal of the college presided over the inaugural function and expressed that it was a very useful course for everyone in daily life. He also appreciated the faculty of chemistry department for organizing the valuable certificate course. He advised the students to utilize it in a proper manner. During the above period a few faculty members of the college took part in the course actively and express their views and suggestions for the betterment of the programme. The faculty members involved in the programme are

1. Sri B.Kranthi Kumar, Lecturer in Chemistry, Sri Mahayogi Lakshamma Govt. Degree College, Yemmiganur.
2. Sri. A.Sreenu Babu, Lecturer in Chemistry, Sri Mahayogi Lakshamma Govt. Degree College, Yemmiganur.

3. Dr.M.Suseelamma, Lecturer in Botany, Sri Mahayogi Lakshamma Govt. Degree College, Yemmiganur.

After completion of the course an assessment test conducted for the participants both in theory and practicals. Performance of the participants was well and good. On **January 21st** a valedictory function was organized by the Dept.of Chemistry and Dr.K. Mahaboob Basha, principal of the college addressed the meeting and said that it was a remarkable achievement of the department of chemistry and congratulated all the participants.Finally,the principal distributed the certificates.All the teaching and non-teaching staff attended the programme and made it a grand success.

I hereby express my utmost gratitude to Dr.K.Mahaboob Basha, Principal teaching and non-teaching staff who involved directly or indirectly and my best wishes to all the participants.



(Sri.B.Kranthi Kumar)

Coordinator

**Sri Mahayogi Lakshamma Govt.Degree College,
Yemmiganur.**

Department of Chemistry

Syllabus of Certificate Course

Course Title: Chemistry of Cosmetics and Perfumes

Objectives:

Cosmetic plays an important role in our everyday lives as they make an individual's appearance more attractive and boost one's self-esteem and confidence. Keeping in view the tremendous potential which the cosmetic industry has today around the globe, this course will be useful for introducing students of Chemistry honours to the world of cosmetic chemistry. This has been designed to impart the theoretical and practical knowledge on basic principles of cosmetic chemistry, manufacture, formulation of various cosmetic products.

Learning outcomes:

By the end of this course, the students will be able to:

- Learn basic of cosmetics, various cosmetic formulation, ingredients and their roles in cosmetic products.
- Learn the use of safe, economic and body-friendly cosmetics
- Prepare new innovative formulations.

Unit 1

Cosmetics- Definition, History, Classification, Ingredients, Nomenclature, Regulations.

Unit 2

Face Preparation: Structure of skin, Face powder, Compact powder, Talcum powder.

Unit 3

Skin Preparation: Face cream, vanishing cream, cold cream, suntan cream, lather shaving cream

Unit 4

Hair preparation: Structure of hair, classification of hair, Hair dye- classification – temporary, semi- permanent, demi permanent, permanent, formulation, hair sprays, shampoo- types of shampoo, conditioners

Unit 5

Colored preparation: Nail preparation Structure of nail, Nail lacquers, Nail polish remover Lipsticks

Unit 6

Personal hygiene products: Antiperspirants and deodorants, oral hygiene products, flavours and essential oils

Practicals

Preparation of:

1. Talcum powder.
2. Shampoo.
3. Enamels.
4. Face cream.
5. Nail polish and nail polish remover.
6. Hand wash
7. Hand sanitizer
8. Body lotion
9. Soap
10. Tooth powder
11. Tooth paste

References:

1. Barel, A.O.; Paye, M.; Maibach, H.I.(2014),**Handbook of Cosmetic Science and Technology**, CRC Press.
2. Garud, A.; Sharma, P.K.; Garud, N. (2012),**Text Book of Cosmetics**, Pragati Prakashan.
3. Gupta, P.K.; Gupta, S.K.(2011),**Pharmaceutics and Cosmetics**, Pragati Prakashan
4. Butler, H. (2000),**Poucher's Perfumes, Cosmetic and Soap**, Springer
5. Kumari, R.(2018),**Chemistry of Cosmetics**, Prestige Publisher.

Additional Resources:

1. Flick, E.W.(1990),**Cosmetic and toiletry formulations**, Noyes Publications / William Andrew Publishing.
2. Natural Ingredients for Cosmetics; EU Survey 2005
3. Formulation Guide for cosmetics; The Nisshin OilliO Group, Ltd.
4. Functional Ingredients & Formulated Products for Cosmetics & Pharmaceuticals; NOFCorporation

Teaching Learning Process:

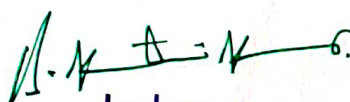
- Conventional chalk and board teaching with power point presentation, you tube videos. and presentations from students on relevant topics.
- Theory coupled with preparation of cosmetic products in lab.

Assessment Methods:

Internal assessment through assignments and class test. End semester written and practical examination.

Keywords:


Cosmetic Products, Ingredients, Formulations, Raw materials, Lab. preparation, Ideal characteristics



Incharge
Dept. of Chemistry
Sri Mahayogi Lakshamma
Govt. Degree College
Yammiganur - 518 360,

Time Table

Day	Timing	Name of the Lecturer
Monday	9:00 – 10:00 am	Sri.A.Sreenu Babu
Tuesday	9:00 – 10:00 am	Sri.A.Sreenu Babu
Wednesday	9:00 – 10:00 am	Sri.B.Kranthi Kumar
Thursday	9:00 – 10:00 am	Sri.A.Sreenu Babu
Friday	9:00 – 10:00 am	Sri.B.Kranthi Kumar
Saturday	9:00 – 10:00 am	Sri.B.Kranthi Kumar

Signatures of the Lecturers:

1. 
- 2.


PRINCIPAL
SML. Govt. Degree College
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Willingness of the students for the certificate course on

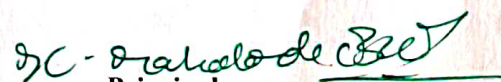
"Chemistry of Cosmetics and Perfumes"

A.Y. 2022-23

S.No.	Reg.No.	Name of the Student	Signature of the Student
1	21358049026	Kuruva Eresha	K. Eresha
2	21358049027	Kuruva Sharada	K. Sharada
3	21358049028	Kuruva Sivamma	K. Sivamma
4	21358049031	Mokasi Narasimhulu	M. Narasimhulu
5	21358049032	M. Shivaramireddy	M. Shivaramireddy
6	21358049034	Musu Mallikarjuna	M. Mallikarjuna
7	21358049036	Pinjari Shameena	P. Shameena
8	21358049037	Sappogu Mounika	S. Mounika
9	21358049039	Shaik Nidha Sulthana	S. Nidha Sulthana
10	21358049042	Talari Govindu	T. Govindu
11	21358049043	Takkam Shaikshavali	T. Shaikshavali
12	21358049044	U. Stuthimala	U. Stuthimala
13	21358089001	Boya Chinna Eranna	B. Chinna Eranna
14	21362049002	Jakkala Bheemesh	J. Bheemesh
15	21362049003	Kuruva Raghavendra	K. Raghavendra
16	21362049005	Uppara sudharshan	U. Sudharshan


Coordinator

Department of Chemistry
Incharge
Dept. of Chemistry
Sri Mahayogi Lakshamma
Govt. Degree College
Yemmiganur - 518 360,

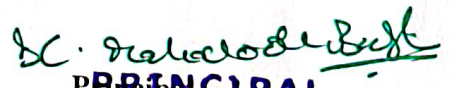

Principal
PRINCIPAL
SRI MAHAYOGI LAKSHMAMMA
GOVT. DEGREE COLLEGE
YEMMIGANUR - 518360.
Kurnool (Dist.) A.P.

Admitted List

S.No.	Reg.No.	Name of the Student
1	21358049026	Kuruva Eresha
2	21358049027	Kuruva Sharada
3	21358049028	Kuruva Sivamma
4	21358049031	Mokasi Narasimhulu
5	21358049032	M.Shivaramireddy
6	21358049034	Musu Mallikarjuna
7	21358049036	Pinjari Shameena
8	21358049037	Sappogu Mounika
9	21358049039	Shaik Nidha Sulthana
10	21358049042	Talari Govindu
11	21358049043	Takkam Shaikshavali
12	21358049044	U.Stuthimala
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14	21362049002	Jakkala Bheemesh
15	21362049003	Kuruva Raghavendra
16	21362049005	Uppara sudharshan


Sri.B.Kranthi Kumar,

Coordinator
Incharge
Dept. of Chemistry
Sri Mahayogi Lakshamma
Govt. Degree College
Yemmiganur - 518 369.


PRINCIPAL
SML Govt. Degree College
EMMIGANUR, Kurnool (Dt.)

**Sri Mahayogi Lakshamma Govt. Degree College,
Yemmiganur.**

Department of Chemistry

Question Paper

UniquePaperCode: 10

Name of the paper : Chemistry of Cosmetics and Perfumes

Name of Course : B.Sc. BZC & MPC

Duration : 3 Hours

Maximum Marks: 50

SECTION-1

Write any of Four questions

a) Match the following 5 * 4 = 20 M

Glycerin

Foaming Agent .

Sodium chloride

Sequestering Agent

Citric acid

UV stabilizer

Mono sodium glutamate(MSG)

Humectant

EDTA

pH adjustment

Stearic acid

Emulsifier

Benzophenone-4

Thickening Agent

CAPB

Artificial flavor

b) What is a vanishing cream? Give the steps involved in its formulation.

c) Explain the use of ammonia and hydrogen peroxide in oxidative hair dyes.

d) Name the two common fixating agents used in a hair spray

e) What are the raw materials used in the preparation of the deodorants?

SECTION-2

Write any of Two questions 10 * 2 = 20 M

a) What are essential oils? Discuss the solvent extraction method for their extraction.

b) Explain the role of conditioners and surfactants in a hair shampoo.

c) How are face powder and talcum powder different from each other?

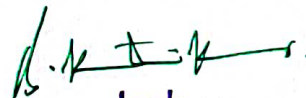
d) What are the common ways to reduce or eliminate body odour?

e) What are the properties of good hair remover?

SECTION-3

Write any of One questions 10 * 1 = 10 M

- a) Discuss the classification of hair dyes on the basis of the ingredients present in them.
- b) Specify the role of waxes used in a lipstick. Give their two examples.
- c) Give two examples of artificial flavours commonly used in cosmetic products.
- d) Write the structure and uses of any two essential oils.
- e) What are sunscreens? Explain the significance of SPF in sun screens.



**Incharge
Dept. of Chemistry
Sri Mahayogi Lakshamma
Govt. Degree College
Yemmiganur - 518 300**

**SRI MAHAYOGI LAKSHMAMMA GOVT. DEGREE COLLGE,
YEMMIGANUR**

DEPARTMENT OF CHEMISTRY

Certificate Course on Chemistry of Cosmetics Perfumes

Feed Back from Students

1. Name of the Student : Kuruva Eresha
2. Class & Group : II B.Z.C.
3. Regd. No. : 21358049026
4. Opinion : A. Excellent B. Good C. Satisfactory

5. Signature of the Student: K. Eresha

1. Name of the Student : Kuruva Sharada
2. Class & Group : II B.Z.C.
3. Regd. No. : 21358049027
4. Opinion : A. Excellent B. Good C. Satisfactory

5. Signature of the Student: K. Sharada

1. Name of the Student : Kuruva Sivamma
2. Class & Group : II B.Z.C.
3. Regd. No. : 21358049028
4. Opinion : A. Excellent B. Good C. Satisfactory

5. Signature of the Student: K. Sivamma

1. Name of the Student : Mokasi Narasimhulu
2. Class & Group : II B.Z.C.
3. Regd. No. : 21358049031

4. Good ✓
5. M. Narasimhulu

4. Opinion : ~~A. Excellent~~ B. Good C. Satisfactory

5. Signature of the Student:

1. Name of the Student : Talari Govindu

2. Class & Group : IIB.Z.C.

3. Regd. No. : 21358049042

4. Opinion : ~~A. Excellent~~ B. Good C. Satisfactory

5. Signature of the Student: T. Govindu

1. Name of the Student : Takkam Shaikshavali

2. Class & Group : II B.Z.C.

3. Regd. No. 21358049043

4. Opinion : A. Excellent ~~B. Good~~ C. Satisfactory

5. Signature of the Student: T. Shaikshavali

1. Name of the Student : U. Stuthimala

2. Class & Group : II B.Z.C.

3. Regd. No. 21358049044

4. Opinion : ~~A. Excellent~~ B. Good C. Satisfactory

5. Signature of the Student: U. Stuthimala

1. Name of the Student : Boya Chinna Eranna

2. Class & Group : II B.Z.C.

3. Regd. No. 21358089001

4. Opinion : A. Excellent ~~B. Good~~ C. Satisfactory

5. Signature of the Student: B. Chinna Eranna

1. Name of the Student : Jakkala Bheemesh

2. Class & Group : II B.Z.C.

3. Regd. No. 21362049002

4. Opinion : A. Excellent B. Good C. Satisfactory

5. Signature of the Student:

1. Name of the Student : M. Shivaramireddy

2. Class & Group : II B.Z.C.

3. Regd. No. : 21358049032

4. Opinion : ~~A. Excellent~~ B. Good C. Satisfactory

5. Signature of the Student:

1. Name of the Student : Musu Mallikarjuna

2. Class & Group : II B.Z.C.

3. Regd. No. 21358049034

4. Opinion : ~~A. Excellent~~ B. Good C. Satisfactory

5. Signature of the Student: *M. Mallikarjuna*

1. Name of the Student : Pinjari Shameena

2. Class & Group : II B.Z.C.

3. Regd. No. 21358049036

4. Opinion : A. Excellent ~~B. Good~~ C. Satisfactory

5. Signature of the Student: *P. Shameena*

1. Name of the Student : Sappogu Mounika

2. Class & Group : II B.Z.C.

3. Regd. No. 21358049037

4. Opinion : ~~A. Excellent~~ B. Good C. Satisfactory

5. Signature of the Student: *S. Mounika*

1. Name of the Student : Shaik Nidha Sulthana

2. Class & Group : II B.Z.C.

3. Regd. No. 21358049039

4. Opinion : ~~A. Excellent~~ B. Good C. Satisfactory

5. Signature of the Student:

1. Name of the Student : Kuruva Raghavendra

2. Class & Group : II B.Z.C.

3. Regd. No. 21362049003

4. Opinion : ~~A. Excellent~~ B. Good C. Satisfactory

5. Signature of the Student:

1. Name of the Student : Uppara Sudharshan

2. Class & Group : II B.Z.C.

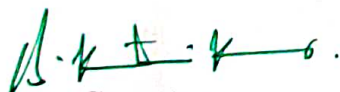
3. Regd. No. 21362049005

4. Opinion : A. Excellent ~~B. Good~~ C. Satisfactory

5. Signature of the Student:

Marks Award List

S.No.	Regd.No.	Name of the Student	Max. Marks 50 Marks	Grade
1	21358049026	Kuruva Eresha	40	B
2	21358049027	Kuruva Sharada	48	A
3	21358049028	Kuruva Sivamma	49	A
4	21358049031	Mokasi Narasimhulu	47	A
5	21358049032	M.Shivaramireddy	38	C
6	21358049034	Musu Mallikarjuna	42	B
7	21358049036	Pinjari Shameena	44	B
8	21358049037	Sappogu Mounika	47	A
9	21358049039	Shaik Nidha Sulthana	47	A
10	21358049042	Talari Govindu	40	B
11	21358049043	Takkam Shaikshavali	39	C
12	21358049044	U.Stuthimala	43	B
13	21358089001	Boya Chinna Eranna	39	C
14	21362049002	Jakkala Bheemesh	47	A
15	21362049003	Kuruva Raghavendra	48	A
16	21362049005	Uppara sudharshan	40	B


Coordinator

Department of Chemistry
Incharge
Dept. of Chemistry
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Yemmiganur - 518 360,


Principal
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SRI MAHAYOGI LAKSHMAMMA GOVT. DEGREE COLLEGE
YEMMIGANUR

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE ON
"CHEMISTRY OF COSMETICS AND PERFUMES"

This is to certify that J. Bheemesh
studying II MPC has successfully completed certificate course on CHEMISTRY OF
COSMETICS AND PERFUMES organized by the Department of Chemistry, Sri Mahayogi Lakshamma
Govt. Degree College, Yemmiganur, held from 26/11/2022 to 18/01/2023

Sri.B.Kranthi Kumar
Sri.B.Kranthi Kumar
Course Coordinator



Dr.K.Mahaboob Basha
Dr.K.Mahaboob Basha
Principal

SRI MAHAYOGI LAKSHMAMMA GOVT. DEGREE COLLEGE
YEMMIGANUR

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE ON
"CHEMISTRY OF COSMETICS AND PERFUMES"

This is to certify that M. Shivaramireddy
studying II B.Z.C has successfully completed certificate course on CHEMISTRY OF
COSMETICS AND PERFUMES organized by the Department of Chemistry, Sri Mahayogi Lakshamma
Govt. Degree College, Yemmiganur, held from 26/11/2022 to 18/01/2023

Sri.B.Kranthi Kumar
Sri.B.Kranthi Kumar
Course Coordinator



Dr.K.Mahaboob Basha
Dr.K.Mahaboob Basha
Principal

SRI MAHAYOGI LAKSHMAMMA GOVT. DEGREE COLLEGE
YEMMIGANUR

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE ON
"CHEMISTRY OF COSMETICS AND PERFUMES"

This is to certify that K. Shivamma
studying II B.Z.C has successfully completed certificate course on CHEMISTRY OF
COSMETICS AND PERFUMES organized by the Department of Chemistry, Sri Mahayogi Lakshamma
Govt. Degree College, Yemmiganur, held from 26/11/2022 to 18/01/2023

K. K. T. K. S.
Sri.B.Kranthi Kumar
Course Coordinator

Dr. Mahaboob Basha
Dr.K.Mahaboob Basha
Principal



SRI MAHAYOGI LAKSHMAMMA GOVT. DEGREE COLLEGE
YEMMIGANUR

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE ON
"CHEMISTRY OF COSMETICS AND PERFUMES"

This is to certify that K. Sharada
studying II B.Z.C has successfully completed certificate course on CHEMISTRY OF
COSMETICS AND PERFUMES organized by the Department of Chemistry, Sri Mahayogi Lakshamma
Govt. Degree College, Yemmiganur, held from 26/11/2022 to 18/01/2023

K. K. T. K. S.
Sri.B.Kranthi Kumar
Course Coordinator

Dr. Mahaboob Basha
Dr.K.Mahaboob Basha
Principal



SRI MAHAYOGI LAKSHMAMMA GOVT. DEGREE COLLEGE
YEMMIGANUR

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE ON
"CHEMISTRY OF COSMETICS AND PERFUMES"

This is to certify that S. Moznika
studying II BZC has successfully completed certificate course on CHEMISTRY OF
COSMETICS AND PERFUMES organized by the Department of Chemistry, Sri Mahayogi Lakshamma
Govt. Degree College, Yemmiganur, held from 26/11/2022 to 18/01/2023

Sri.B.Kranthi Kumar
Sri.B.Kranthi Kumar
Course Coordinator



Dr.K.Mahaboob Basha
Dr.K.Mahaboob Basha
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CERTIFICATE COURSE ON
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This is to certify that U. Sudharshan
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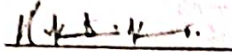
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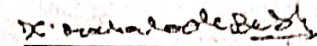
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This is to certify that M. Narasimhulu
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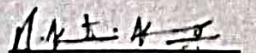


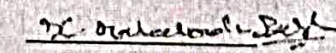
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This is to certify that K. Eresha
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This is to certify that T. Shaikshavali
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This is to certify that T. Govindu
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This is to certify that M. Mallikarjuna
studying II B. Z.C has successfully completed certificate course on CHEMISTRY OF
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This is to certify that B. Chinna Srianna
studying II BZC has successfully completed certificate course on CHEMISTRY OF
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This is to certify that K. Raghavendra
studying I MPC has successfully completed certificate course on CHEMISTRY OF
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This is to certify that P. Shameena
studying II Bzc has successfully completed certificate course on CHEMISTRY OF
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This is to certify that S. Nidha suthana
studying II B7C has successfully completed certificate course on CHEMISTRY OF
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This is to certify that U. Stuthimala
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