

# हंसराज महाविद्यालय

दिल्ली विश्वविद्यालय  
महात्मा हंसराज मार्ग,  
मलकागंज, दिल्ली - 110007  
दूरभाष : 011-27667458, 27667747  
ई-मेल : principal\_hrc@yahoo.com  
वेबसाइट : www.hansrajcollege.ac.in



# HANSRAJ COLLEGE

UNIVERSITY OF DELHI  
Mahatma Hansraj Marg  
Malkaganj, Delhi – 110007  
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**NAAC ACCREDITED 'A++' GRADE COLLEGE**

**2022-2023**

**Name of the Department/Society: Rasayanatva- Chemical Society**

**Name of the Event: Laboratory: Workshop on Formulation of Natural Cosmetics**

**Date of the Event: 31<sup>st</sup> August 2022**

**HANSRAJ COLLEGE**  
(NAAC A+ CGPA 3.62)  
University of Delhi  
Mahatma Hansraj Marg, Malka Ganj, Delhi-110007  
<https://www.hansrajcollege.ac.in>  
Celebrating its  
**75th YEAR OF FOUNDATION**

One Day Workshop  
on  
**Formulation of Natural Cosmetics**  
A step-by-step manual for comprehending the fundamental concepts underlying various cosmetic formulations

Organised by  
**RASAYANATVA, CHEMICAL SOCIETY**  
**DEPARTMENT OF CHEMISTRY, HANSRAJ COLLEGE**

Date: 31st August 2022      Timings 1 PM Onwards      Venue: Chemistry Lab, Department of Chemistry  
Registration link: <https://forms.gle/wfmMesxr7V46XpaMA>

**Objective:** To teach simple methodology for creating some cosmetics with natural ingredients for everyday use, such as lipsticks, body cream, glycerine-based soaps etc.

**Number of Participants = 34**

**The Resource Persons of the workshop are as follows:**

Dr. Anjali Saxena, Associate Professor, Chemistry Dept.,

HRC Dr. Ambika, Assistant Professor, Chemistry Dept.,

HRC

Dr. Sunita Gulia, Assistant Professor, Chemistry Dept., HRC  
Rasayanatva- Chemical Society [2022-23]

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On 31<sup>st</sup> August, 2022, One Day workshop on Formulation of Natural Cosmetics was organized by the Chemical Society (RASAYANATVA), Department of Chemistry, Hansraj College from 1:00 p.m. onwards at the chemistry lab.

The workshop was organized by Dr. Ambika (Workshop Convenor), Dr. Sunita Gulia (Workshop Coordinator), Dr. Anjali Saxena (Chemical Society Convenor).

The workshop was on the title "FORMULATION OF NATURAL COSMETICS"

The term NATURAL COSMETICS refers to a broad spectrum of cosmetics including sunscreen, body cream, lipstick, nail polish, shampoo and soap. Biological analysis – based research and development have enhanced usage of cosmeceuticals for anti - ageing, hair growth and skin care. Cosmetics, however may include dangerous compounds that sooner or later, cause health issues in the body. Incorporation of natural cosmetics offers a safer and holistic approach.

It all started with the formulation of a lipstick.

The natural ingredients used in the formation of lipstick were Coconut Oil, Bees Wax, Beetroot Powder. Next was the formulation of body cream. The required ingredients for this were Olive Oil, Coconut Oil, Bees Wax, Lavender Essential Oil.

The students were enthusiastically participated in the activity.

After making lipstick and body cream, students were encouraged to make different kinds of Glycerinebase soaps. Afterwards different kinds of soaps, one more lipstick was formulated by the students in a different way using Bees Wax and Shea Butter. In that formulation of lipstick Shea Butter, Coconut Oil, Bees Wax, Red food color and essential oil were taken.

The efforts made by the students were appreciable.

This workshop enriched our minds with the valuable knowledge about how cosmetics can be formulated by natural ingredients and the dire need to *SWITCH TO ORGANIC AND NATURAL COSMETICS*.

All the participants actively took participated and responded well and listened to their teachers with sheer concentration and asked their queries enthusiastically.

This workshop has served as a step-by-step manual for comprehending the fundamental concepts underlying various cosmetic formulations and has disseminated both theoretical and practical knowledge on the basic aspects of cosmetic chemistry, manufacture, and formulation so that the students could be largely benefitted.

At the end, the products were packed using eco friendly papers and the use of plastic material was avoided for packaging.

Systematic packaging of the products was done.

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These products were then shown to the Respected Principal ma'am, Prof. Dr. Rama. She was highly impressed after looking at the products. She appreciated the students and the faculty members for their work.

Encl.:

Attendance sheet.

Glimpse of the workshop.



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### Attendance Sheet

One Day Workshop  
on  
Formulation of Natural Cosmetics  
(21<sup>st</sup> August 2023)  
Workshop Attendance Form

S. NO	Name	Course Name & Semester	College ID	Signature
1	Trishita Kumari	B.Sc (H) Chemistry Sem. 3	25214819514	Trishita
2	Leahni	B.Sc (H) Chemistry Sem. 3	7838197461	Leahni
3	Tahika Kaur	B.Sc (H) Chemistry Sem. 3	7221197126	Tahika
4	Anvita Yadav	B.Sc (H) Chemistry Sem. III	876076936	Anvita
5	Gurjjan	B.Sc (H) Chemistry Sem. (III)	816274674	Gurjjan
6	Sanchayita Mishra	B.Sc (H) Chemistry Sem. (III)	7849205444	Sanchayita Mishra
7	Pooja Kaur	B.Sc (H) Chemistry Sem. (III)	9678343444	Pooja Kaur
8	Anshu Singh	B.Sc (H) Chem Sem. III	6000496560	Anshu Singh
9	Ashwini Kaur	B.Sc (H) Chemistry Sem. III	7009940251	Ashwini Kaur
10	Zayn Rajah	B.Sc (H) Science Sem. III	600412040	Zayn
11	Ashika Saha	B.Sc (H) Life Science Sem. III	7285374079	Ashika
12	Karan Kumar	B.Sc (H) Life Science Sem. III	9736594038	Karan Kumar
13	Pankaj Kumar	"	7202748225	Pankaj
14	Tarini Arshad	B.Sc (H) Life Science (Sem. III)	7011976096	Tarini
15	Rishika Singh	B.Sc (H) Life Science (Sem. III)	641112045	Rishika

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## NAAC ACCREDITED 'A++' GRADE COLLEGE

One Day Workshop  
on  
Formulation of Natural Cosmetics  
13<sup>th</sup> August 2022  
Workshop Attendance Form

S. NO	Name	Course Name & Semester	Contact no.	Signature
16	Khushi Mahajan	B.Sc (H) Chemistry Sem 2	9596332222	Khushi
17	Rishi Sharma	B.Sc (H) Chemistry Sem 2	7022222222	Rishi
18	Rishi Sharma	B.Sc (H) Chemistry Sem 2	9596332222	Rishi
19	Ravi Kumar	B.Sc (H) Chemistry Sem 2	7022222222	Ravi
20	Yashika Dhillon	B.Sc (H) Chemistry Sem 2	8107134292	Yashika
21	Aniket Kumar	B.Sc (H) Chemistry Sem 2	9710022102	Aniket
22	MEHROTRA	B.Sc (H) Chem	8850092750	Meher
23	Anam Deep Nair	B.Sc (H) Chemistry	9720904107	Anam
24	Sowam	B.Sc (H) Chemistry	9810640162	Sowam
25	Deepanshi	B.Sc (H) Chemistry	7106663432	Deepanshi
26	Pulkit Yadav	B.Sc (H) Chem	85958-8816	Pulkit
27	Shubank Singh	B.Sc (H) Chem	8229922222	Shubank
28	Gurleen Mahesh	B.Sc (H) Chemistry	9822222222	Gurleen
29	Sourabh	B.Sc (H) Chemistry	7022222222	Sourabh
30	Rishi	B.Sc (H) Chemistry	8577792222	Rishi

One Day Workshop  
on  
Formulation of Natural Cosmetics  
13<sup>th</sup> August 2022  
Workshop Attendance Form

S. NO	Name	Course Name & Semester	Contact no.	Signature
31	Pragati Rai	B.Sc (H) Chemistry Sem 2	7303123731	Pragati Rai
32	Abhishek Kumar	B.Sc (H) Chemistry Sem 2	9022222222	Abhishek
33	Aniket Singh	B.Sc (H) Chemistry Sem 2	7554622222	Aniket
34	Rishi Singh	B.Sc (H) Chemistry Sem 2	9022222222	Rishi Singh