



P.D.E.A's

WAGHIRE COLLEGE OF ARTS, COMMERCE AND SCIENCE, SASWAD

TAL: PURANDAR DIST: PUNE

DEPARTMENT OF CHEMISTRY

Reports on

Two Day Workshop

On

"SOAP & DETERGENT MAKING"

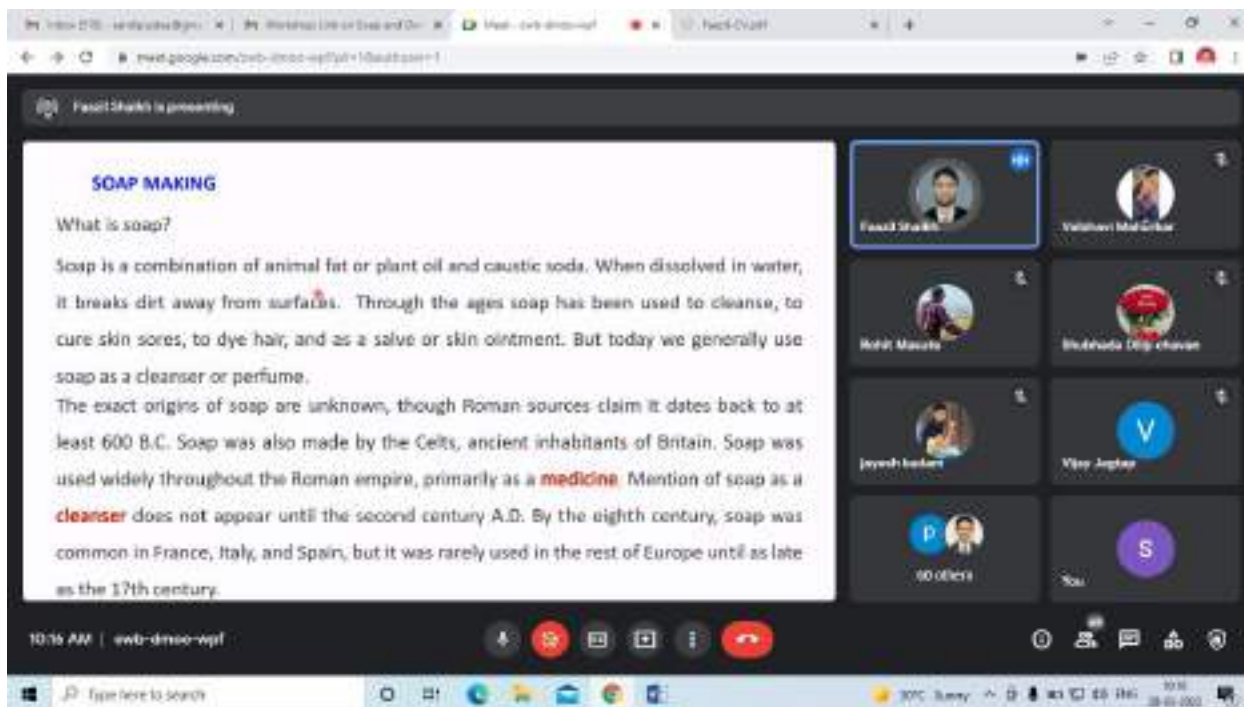
Organized Under **DBT STAR COLLEGE SCHEME**

On **28th March 2022 - 29th March 2022**

The Department of Chemistry, was organized two day workshop on "Soap and Detergent making under DBT STAR scheme of the college during the academic year 2021-2022 on 28/03/2022 and 29/03/2022 at 10:00 am onwards.

For this workshop we have invited a resource person Dr. Shaikh Faazil, Associate Professor, Poona Science College, Pune. In this lecture students are guided for job opportunities available in various fields of pharmaceutical industries. The workshop is conducted in two session. On first day i.e. on 28/03/2022 the online theory lecture related to "Soap and Detergent Making" conducted on Google meet platform. For this theory lecture near about 60 students have joined. In this session, what is soap? Uses of soap, ingredients of soap and all fundamental theoretical aspects were discussed in details.

On second day, that is 29/03/2022 practical demonstration of soap and detergent making were very nicely explained by the resource person. Students are actively participated in this practical demonstration of Soap and Detergent Making. Near about 52 students have participated in this activity of Soap and Detergent Making. The guest was introduced by Dr. S B Rathod and Vote of thanks was delivered by Prof. Rajesh Sonawane.



Zoom Meeting | Faisal Shaikh is presenting

Uses of soaps

1. Soaps are mainly used as surfactant for washing, bathing and cleaning. Soaps safely remove germs, soil and other contaminants and help us to stay healthy and make our surrounding more pleasant.
2. Soaps are also used in textile spinning and are important components of lubricants.
3. Soaps are key components of most lubricating greases, which are usually emulsion of calcium soap or lithium soap and mineral oil.
4. Soaps are very important for effective hand washing and hygiene, but if it is not available in difficult situation then clean ash or sand/soil can be used as substitute as recommended by World Health Organization (WHO).
5. Metallic soaps made up of calcium and sodium are used as thickeners.

10:20 AM | owtb-dmoo-wpf

People

- Mute all
- Add people
- View controls
- Drizal Ashwari
- Drizal Khatke
- Chetan Shukla
- Dr. Rajwari, S. Shinde
- Faisal Shaikh
- Faisal Shaikh Presentation
- Gaurav Karthe

Zoom Meeting | Faisal Shaikh is presenting

Herb Sky Nutrition white soap base

1

10:26 AM | owtb-dmoo-wpf

People

- Mute all
- Add people
- View controls
- Drizal Ashwari
- Drizal Khatke
- Chetan Shukla
- Faisal Shaikh
- Faisal Shaikh Presentation
- Gaurav Karthe
- Kamlesh Jyoti

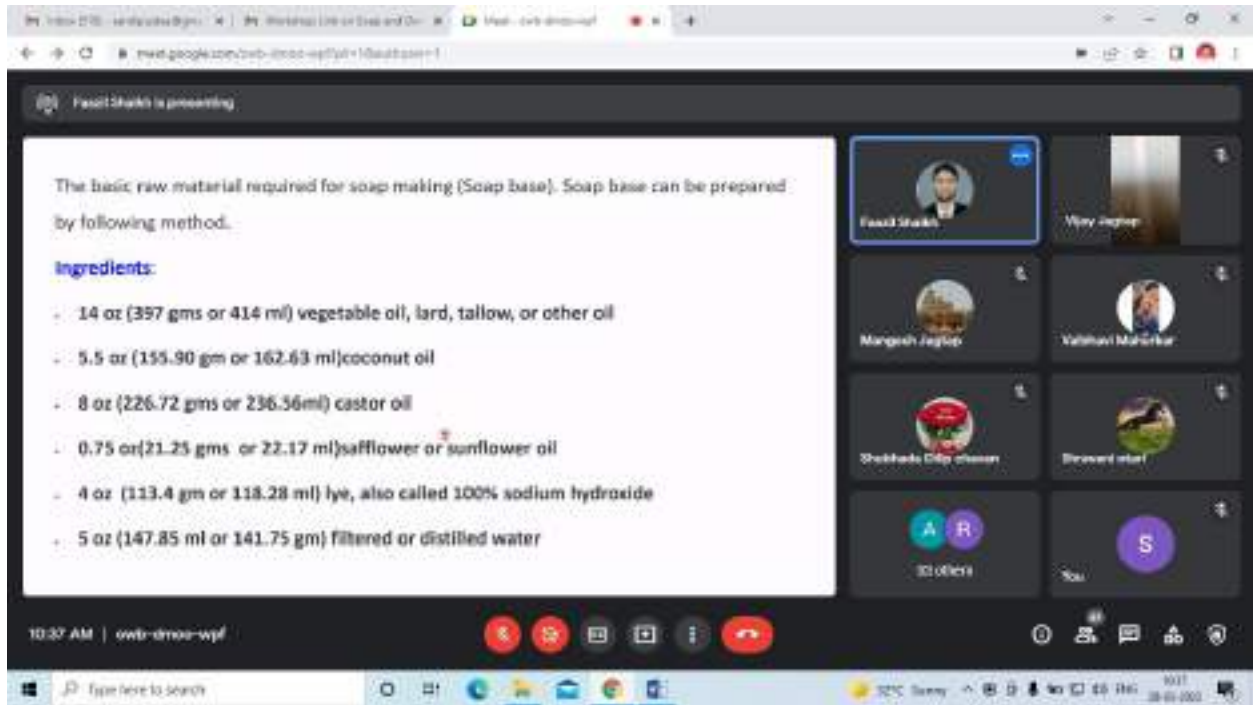
Facilitator is presenting

The basic raw material required for soap making (Soap base). Soap base can be prepared by following method.

Ingredients:

- 14 oz (397 gms or 414 ml) vegetable oil, lard, tallow, or other oil
- 5.5 oz (155.90 gm or 162.63 ml) coconut oil
- 8 oz (226.72 gms or 236.56ml) castor oil
- 0.75 oz (21.25 gms or 22.17 ml) safflower or sunflower oil
- 4 oz (113.4 gm or 118.28 ml) lye, also called 100% sodium hydroxide
- 5 oz (147.85 ml or 141.75 gm) filtered or distilled water

10:37 AM | owtb-dmoo-wyf









Expt No: 10/01/14
Expt Title: To study the
effect of pH on the
activity of an enzyme
Date: 01/01/2022
Class: Chemistry Unit: Enzymes

Prepared by: [Name]

PDEA'S
WAGHIRE COLLEGE, SASWAD
Dept. of CHEMISTRY



Two Day's Workshop on "Soap Detergent Making" Under DIT STAR COLLEGE
SCHEME on 28th 29th March 2022
Attendance Sheet

Sr.No.	Name of Students	Sign.
1	Dhage Akash Poocharam	Akash
2	Bhimade Shubham Popat	SB
3	Choragade Pealkhe Abhishek	Choragade
4	Kolte Abhishek Shantaram	Abhishek
5	Konde shreyash guresh	shreyash
6	Kadam Rushikesh Sukharan	Rushikesh
7	Khedekar Akash Shantaram	Akash
8	Budhke Amit Prakash	Amit
9	Nimbalkar Javed Shikhar	Javed
10	Konde Piyush Sambhaji	Piyush
11	Bankar Rupesh Vijay	Rupesh
12	Shivankar Tushar Santosh	Tushar
13	Binawade Vishal Anjad	Vishal
14	Khengare Aniket Mahadev	Aniket
15	Mulik Siddharth Bhawanheb	Siddharth
16	More Ganesh Shivaji	Ganesh
17	Pawar Ankan Dhiraj	Ankan
18	Shelar Sachin Ravindra	Sachin
19	Jagtap Pritham Rajendra	Pritham
20	Slunde Samayya Shrinang	Samayya
21	Shaikh Barbaaj Galif	Barbaaj
22	Jagtap Harshad Krishan	Harshad
23	Darekar Akash Dattatray	Akash
24	Pawan Padil	Pawan
25	Jagtap Vijay	Vijay
26	Kutwal Aniket Appala	Aniket

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Two Day's Workshop on "Soap Detergent Making" Under DBT STAR COLLEGE
SCHEME on 28th 29th March 2022
Attendance Sheet

Sr.No.	Name of Students	Sign.
26	Climbalkar Siddharth	S.N.C.
27	Jagtap Pratik S.	P.S.J.
28	Chachar Amit Mahan	A.M.C.
29	Gaikwad shubham Aakararam	
30	Boshe Abhishek Kushidai	
31	Dorekar Amara Kushaba	
32	Kudale Shubham Nitin	
33	Khormane Prathmesh Prakash	
34	Nigude Ashudesh Uday	
35	Durgude Shubham Ashok	D.S.
36	Kamthe Gautav Suresh	
37	Jagtap Purnali Khandra	Purnali
38	Mahurkar Vaibhavi Deepak	
39	Kamble Pranali Vitthal	Pranali
40	Bagade Anuja Nilesh	
41	Maner Hina Rajmahamad	H.M.
42	Chikane sonali Rajesh	
43	Talekar Pratiksha Ananta	Pratiksha
44	Kamthe Naibhavi Anil	
45	Jagtap Annapali Ajit	A.A.Jagtap.
46	Orasi Sheavani Vivek	
47	Solunke Abhishek Vitthal.	Solunke
48	Konkar vijay Dilip	
49	Jagtap Rushikas Jalindar	R.S.Jagtap
50	Taware Abhishek Dipak	
51.	Jagtap Aishwarya Kailas	
52.	Vedpatil Sneha Pranin	V.S.P.

HEAD

Department of Chemistry
Waghire College, Saswad,
Dist. Pune.



Pune District Education Association's

WAGHIRE COLLEGE OF ARTS, COMMERCE AND SCIENCE, SASWAD



Tal- Purandar Dist- Pune,

DEPARTMENT OF CHEMISTRY

Two Days Workshop on

"SOAP AND DETERGENT MAKING"

(28/03/2022 to 29/03/2022)

CERTIFICATE OF PARTICIPATION

This is to certify that Maner Hina Rajmahamad of
T. Y. B.Sc. has attended Two Days Workshop on "*Soap and
Detergent Making*" organized on *28/03/2022 to 29/03/2022*. We appreciate and thank his/her active
participation.

Manoj
Co-ordinator

S. S. S.
Principal