

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

DEPARTMENT OF CHEMISTRY

Best Practices (2023-24)

TITLE OF THE PRACTICE: "Preparation and Marketing Survey of Household Chemicals"

OBJECTIVE OF THE PRACTICE:

To prepared disinfectant for the household purpose.

To develop the entrepreneurship among the students through marketing survey.

THE CONTEXT:

The Department of Chemistry conduct the short-term certificate course "Preparation of household chemicals" since 2017. The duration of this course is 3months. In this year 39 students were admitted for this course.

The total marks for this course was 100. In this course there was three papers

- i) Basic concept of household chemicals ii) Mechanism, Precaution and cleaning action of household chemicals ii) Practical paper.

THE PRACTICE:

Preparation of liquid soap, white phenyl, black phenyl and market survey of these household chemicals by visiting shopkeepers. This course is successfully completed by the B.Sc. part III students. 100 marks exam was conducted in two session paper I and paper II for academic year 2023-24.

EVIDENCE OF SUCCESS:

In this certificate course they have prepared 5 liters liquid soap, white phenyl, black phenyl by each student. Through this course students doing market survey and build up the marketing and communication skill to get self-employed. Some photographs shown below while doing the household chemicals.

Preparation of liquid soap, white phenyl, black phenyl



Marketing Survey



Raya Shikshan Sansthan's
Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar, (Burli)
 Department of Chemistry
 Marketing Survey 2023-24

Name Of the Student - Sahil Chandrakant Waingarde

Sr. No.	Name of the Shop	Liquid Phenyl / Month	Sanitary Acid / Month	Liquid shop / Month	Sign / Seal
1	Yashashri Medical Palus	10 Liter	14 Liter	4 Liter	<i>AN</i>
2	NDS City medical Palus	8 Liter	10 Liter	2 Liter	NDS City Medical LLP C. R. No. 16/12/1999 Date D. L. No. 4 Date 10/01/2023 Main Road, Andheri (E) 410213
3	SHREE श्री बोर्जी बोर्जी	12 Liter	10 Liter	8 Liter	Shree Borjai Medical Near Dhondrai Mandir, Palus
4	Shree Borjai medical Palus	7 Liter	8 Liter	5 Liter	Shree Borjai Medical Near Dhondrai Mandir, Palus Mo. 9372016252
5	Veishali Medical Kundal	9 Liter	4 Liter	5 Liter	Mr. Vamshi 10/01/2023 Date S. 1, Sector 304 Kundal (Dist. Sangli) 412203

PROBLEMS ENCOUNTERED AND RESOURCE REQUIRED:

There is no any problems encountered in this preparation of household chemicals.

There sources required:

Apparatus: beakers, stirrer, measuring cylinders, containers, etc.

Chemicals: pine oil, cresol, TR0, acids slurry and others ingredients.

NOTE (OPTIONAL):

One of the students of our department Mr. Samarth Uttam Patil has started his business of household chemicals from the year 2020. He earns near about 30,000/- per month.




Principal,
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)
Tel. Palus, Dist. Sangli.