


Shahid Virpatni Laxmi Mahavidyalaya ,Titave

Department of Science

Academic Year 2021-22

Add on Program on

“Preparation of Household Chemicals”

Date of Activity	6 th June 2021 to 14 th June 2021	Time: 11.30am - 4.00pm
Venue of Activity	(Offline) SVLM, Collage Titave.	
Objectives	Various household cleaning products have been developed to help remove dust and dirt, for surface maintenance, and for disinfection.	
Activity Coordinators	Mr. Rahul Kamble.	
Name of Teacher	Miss.Pooja Chiturakar, Miss. Shubhangi Vaidya	
Speaker	Mr. Dr. P.D. Patil,(SUK) Mr.Rohit Powar.(DMB)	
Topics covered	<ul style="list-style-type: none">• Sope & branding of household chemical• Ingradients of soap making• manufacturing of hand wash• Application of candles,incense	
Attendees	Faculty Members along with 65 Science students	
Value of “Preparation of household Chemical”	Chemical technologies enrich our quality of life in numerous ways by providing new solutions to problems in health, materials, and energy usage.	
Photograph		

Preparing household chemical in laboratory



**HOD
Head
Faculty Of Science**



Principal
Shahid Virpatni Laxmi Mahavidyalaya
Titave, Tal. Radhanagari, Dist. Kolhapur.



Shahid Shikshan Prasarak Mandal, Titave's
SHAHID VIRPATNI LAXMI MAHAVIDYALAYA

Titave, Tal-Radhanagari Dist-Kolhapur

PH (0231) 254370

E-Mail-svlm.titave@gmail.com

Ref.-: 2021-22/science

DATE : 27 / 05 / 20 21

To,
The Principal,
Shahid Virpatni Laxmi Mahavidyalaya,
Titave.

Subject: Seeking Permission for Conducting Add On Program.

Respected Sir,

We are planning to conduct an Add on Program on the topics "**Preparation of Household Chemicals**" for Students from 6th June 2021 to 14th June 2021 by program coordinators Miss. Pooja Chiturkar.

So, I kindly request you to give permission for conducting this Add On program.

Thanking You,

Permitted.
27/5



Yours faithfully,

HOD

Head
Faculty Of Science

SHAHID VIRPATNI LAXMI MAHAVIDYALAY
TITAVE

Department Of Science

Date-30th May 2021

Notice

All students are hereby informed that the Department of Science is going to organize an Add-On Program on “**Preparation of Household Chemicals.**” The program will be conducted from 6th June 2021 to 14th June 2021. Kindly submit your entries to your class teachers.

Date: 6th June 2021 onwards

Time: 11.30 am to 04.00 pm

BSc. 57 - *Sudesh*

[Signature]
HOD



Shahid Shikshan Prasarak Mandal, Titave's
SHAHID VIRPATNI LAXMI MAHAVIDYALAYA

Titave, Tal-Radhanagari Dist-Kolhapur

PH (0231) 254370

E-Mail-svlm.titave@gmail.com

Ref.: 2021-22/Science/15(A)

DATE: 01/6/2021

To,
 Dr. P. D. Patil,
 HOD B.Tech Chemistry,
 DOT, Shivaji University,
 Kolhapur.

Subject: Invitation to conduct a program on "Preparation of House Hold Chemicals."

Respected Sir,

We are very happy to inform you that our institute Shahid Virpatni Laxmi Mahavidyalaya Titave, is going to organize add-on Program on "**Preparation of Household Chemicals.**" The main focus of the program is to assist cleaning, pest control, and for general hygiene purpose and also to aware of the importance, usages, and setbacks of the above-mentioned topics.

The program is scheduled from 6th June 2021 to 14th June 2021, at **11.30 am to 4.00 pm.** We are eagerly waiting for your confirmation.


 HOD
 Head
 Faculty Of Science




 Principal
 Principal
 Shahid Virpatni Laxmi Mahavidyalaya
 Titave, Tal. Radhanagari, Dist. Kolhapur.

Received
 P.D. Patil



Shahid Shikshan Prasarak Mandal, Titave's
SHAHID VIRPATNI LAXMI MAHAVIDYALAYA

Titave, Tal-Radhanagari Dist-Kolhapur

PH (0231) 254370

E-Mail-svlm.titave@gmail.com

Ref.-: 2021-22/Science/15(B)

DATE : 1 / 6 / 2021

To,
Mr. Rohit Powar,
Doodhsakhar Mahavidyalaya,
Bidri.

Subject: Invitation to conduct a program on "Preparation of House Hold Chemicals."

Respected Sir,

We are very happy to inform you that our institute Shahid Virpatni Laxmi Mahavidyalaya Titave, is going to organize add-on Program on "**Preparation of Household Chemicals.**" The main focus of the program is to assist cleaning, pest control, and for general hygiene purpose and also to aware of the importance, usages, and setbacks of the above-mentioned topics.

The program is scheduled from 6th June 2021 to 14th June 2021, at **11.30 am to 4.00 pm.** We are eagerly waiting for your confirmation.


HOD
Head
Faculty Of Science




Principal
Shahid Virpatni Laxmi Mahavidyalaya
Titave, Tal. Radhanagari, Dist. Kolhapur.

Received
Rohit P

Shahid Shikshan Prasark Mondal Titave's
Shahid Virpatni Laxmi Mahavidyalay Titave

Student Registration
Department of Science
Preparation Of Household Chemicals

Class: BSc.SY 2021-22

Sr.No	Student Name	Sign
1	ABADAR PRIYANKA SHIVAJI	ABP
2	AMATE SAKSHI KRUSHNAT	AMS
3	ANAJEKAR AKANKSHA ANIL	ANA
4	BHANDWALE MANISHA PANDURANG	Bmp
5	BHOSALE AKSHATA KRISHNAT	BK
6	CHAVAN NIKITA SANJAY	NK
7	CHAVAN RESHMA DASHARATH	CRD
8	CHOUGALE AKANKSHA ANIL	A.Chougale
9	CHOUGALE MAITHALI BAJIRAO	M.Chougale.
10	GHATAGE PRATIKSHA TANAJI	PGT
11	GOTE SAYALI SANJAY	SG
12	GURAV MRUNALI MADHUKAR	G.M.M.
13	KAMBALE MAMATA SARJERAO	MSK
14	KAMBLE ABOLI SHANKAR	A.S.kamble
15	KAMBLE ANURADHA ARAVIND	Kambale
16	KAMBLE MANSI SATAPPA	A.Kambale
17	KAMBLE ROHINI NAMDEV	R.Kambale
18	KAMBLE RUTUJA ASHOK	R.Kambale
19	KAMBLE SAMIKSHA SHAHIKANT	S.Kamble
20	KAMBLE SAYALI NANDKUMAR	KSN
21	KAMBLE SHUBHANGI SHIVAJI	KS
22	KAMBLE SONI BAJIRAO	KSB
23	KAMBLE SUNITA SAHADEV	KA
24	KHOT SANIKA EKNATH	SK
25	KHOT SAYALI NAMDEV	KN
26	KUAMBHAR SAYALI NAMDEV	SK
27	KUMBHAR VAISHNAVI MARUTI	Patil
28	LOHAR ANURADHA VITTHAL	LA
29	LOHAR YOGITA DINKAR	Y.O.lohar
30	MAGDUM VAISHNAVI NAMDEV	AM
31	MALAVI ARPITA ASHOK	AM
32	NALE UTKARSHA ASHOK	NA
33	NIKAM ASHWINI ARJUN	AN.Kam
34	PARIT MADHURI VISHNU	MP
35	PATIL AKANKSHA KRISHNAT	AKP
36	PATIL AKSHATA ANIL	AA Patil
37	PATIL ANJALI RANDHIR	AP
38	PATIL KOMAL MARUTI	KMP



39	PATIL NANDINI YASHWANT	N.Patil
40	PATIL PAYAL SARJERAO	P.S.Patil
41	PATIL POOJA ANIL	P.A.Patil
42	PATIL POOJA SURESH	P.S.Patil
43	PATIL PRADNYA PANDURANG	P.Patil
44	PATIL PRANAVI CHANDRAKANT	PPC
45	PATIL SAKSHI RAJENDRA	S.R.Patil
46	PATIL SAKSHI SARJERAO	S.S.Patil
47	PATIL SAMRUDDHI MARUTI	BM
48	PATIL SANIKA BHASKAR	S.Patil
49	PATIL SHAMBALA SANJAY	SPatil
50	PATIL SHIVANI PRAKASH	shivani
51	PATIL SONALI KRUSHNAT	S.Patil
52	PATIL SUPRIYA VILAS	S.V.Patil
53	PATIL SWATI DHANAJI	S.Patil
54	PATIL TEJASWINI RAMESH	TRP
55	POWAR ASHVINI MOHAN	Powar A.M.
56	POWAR MAYURI DHONDIRAM	MPP
57	RANVARE SNEHAL SHRIKANT	Skul
58	REPE MADHURA SHIVAJI	RepeMs
59	SHINDE SNEHAL ANANDA	SSA
60	SUTAR SUSMITA BAJIRAO	Sutar
61	TAPEKAR KARUNA SUBHASH	KST
62	UNE SNEHALATA BHIKAJI	UnesB
63	WADD SARITA PARASHRAM	WSP
64	WAGARE SAYALI SUNIL	WAGARE
65	WAGARE TANUJA DINKAR	W.D.
66	WAINGADE ROHINI KRISHNAT	V.N.Patil
67	WARAKE ASMITA SHANTARAM	W.A.S.
68	YADAVA RUTUJA BACCHARAM	Yadav


Head
Faculty Of Science




Principal
 Shahid Virpani Laxmi Mahavidyalay
 Titave, Tal.Radhanagari, Dist.Kolhapur

Shahid Virpatni Laxmi Mahavidyalaya, Titave.

Department of Science

"Course Schedule"

Academic Year 2021-22

Sr.No.	DATE	TIME	TOPIC
1.	6/6/2021	11.30 am to 04.00 pm	Scope Detergents
2.	7/6/2021	11.30 am to 04.00 pm	
3.	8/6/2021	11.30 am to 04.00 pm	Liquid Soap Hand Wash
4.	9/6/2021	11.30 am to 04.00 pm	
5	10/6/2021	11.30 am to 04.00 pm	Flour cleansing agent Candle Science
6.	11/6/2021	11.30 am to 04.00 pm	
7.	13/6/2021	11.30 am to 04.00 pm	Incense
8.	14/6/2021	11.30 am to 04.00 pm	



Shahid Virpatni Laxmi Mahavidyalaya, Titave

Department of Science

Academic Year 2021-22

Add-on Program on

“Preparation of Household Chemical”

Schedule: 6th June 2021 to 14th June 2021, at 11.30 am to 4.00 pm.

Syllabus

Sr. No.	TOPIC
1.	Scope Branding Sales & Marketing
2.	development of Entrepreneurial mind set Scope of herbal/natural contents Significance of herbal/ contents
3.	Soaps Introduction History Ingredients for soap making
4.	Methods of soap making Types of soaps Preparation of soap in the laboratory
5.	Detergents Introduction Ingredients Manufacturing
6.	Liquid Soap Introduction
7.	Ingredient Production
8.	Hand wash : Ingredient Production
9.	Flour cleansing agent Introduction Manufacturing Process
10.	Candle Science Introduction Materials required Types of waxes and its properties



11.	Manufacture of candle Procedure for candle making Types of candles Burning of candles Applications of candles
12	Incense Introduction Type
13.	Raw Materials Production
14.	Quality Assessment & Quality Control (Qa/Qc) Flavors and fragrance
15.	Cultural Variations Applications



Shahid Virpatni Laxmi Mahavidyalay, Titave

Department of Science

Academic Year 2021-2022

Add on Program on
"Preparation of Household Chemicals"

Exam



Date: 15th Jun 2021

Time: 11:30 PM to 12:30 PM

1. The soap and detergents are source of organic pollutants like:

- A. Polyphosphates
- B. Sulphonated hydrocarbons
- C. Glycerol
- D. All of these

2. Which enzymes are helpful in detergents?

- A. Celluloses
- B. Lipases
- C. Proteases
- D. All of these

3. Yellow color in the candle flame denotes

- A. Outermost part
- B. Middle zone
- C. Innermost zone
- D. None of these

4. Soapy detergents and soap less detergent behave differently in hard water because they

- A. Have different pH values.
- B. Have different hydrophobic hydrocarbon chains.
- C. Have different hydrophilic heads.
- D. Are made by different chemical methods.

5. Which is the hottest part in the flame of the candle

- A. Blue
- B. yellow
- C. Black
- D. Wax part



6. _____ is best in its cleaning action.

- A. Soap
- B. Surfactant
- C. Detergents**
- D. None of these

7. Washing soap can be prepared by saponification with alkali and of the following oil.

- A. Kerosene oil
- B. Paraffin oil
- C. Rose oil
- D. Groundnut oil**

8. Which is the hottest part in the flame of the candle

- A. Blue**
- B yellow
- C. Black
- D. Wax part

9. _____ surfactants perform well over a wide range of water hardness and pH.

- A. Anionic
- B. Nonionic**
- C. Cationic
- D. none of these

10. Soft soap is made from _____ and fatty acids.

- A. KOH**
- B. NaOH
- C. LiOH
- D. All of these

11. Innermost zone of candle flame is the

- A. Hottest part
- B. Moderately hot part
- C. Least hot part**
- D. Cold part

12. Soap and detergents eliminate the dirt from clothes due to which of the following?

- A. Lowering of interfacial tension**
- B. Gravity
- C. Osmosis
- D. Capillary action



13. What is the time duration for hand rub hand washing

- A. 10sec.
- B. 20 sec**
- C. 30sec
- D. 40sec

14. How many step are in the hand washing procedure

- A. 8 steps
- B.7 steps**
- C. 9 steps
- D. 5steps

15. What is the time duration for soap water hand washing?

- A. 20-30 sec
- B. 2 minute's
- C. 40-60 sec**
- D. 60-80min.



Assesment
Shahid Virpatni Laxmi Mahavidyalaya ,Titave
Department of Science
Academic Year 2021-22
Add on Program on
“Preparation of Household Chemical”

Sr.No	Student Name	Mark
1	ABADAR PRIYANKA SHIVAJI	20
2	AMATE SAKSHI KRUSHNAT	AB
3	ANAJEKAR AKANKSHA ANIL	12
4	BHANDWALE MANISHA PANDURANG	12
5	BHOSALE AKSHATA KRISHNAT	22
6	CHAVAN NIKITA SANJAY	18
7	CHAVAN RESHMA DASHARATH	16
8	CHOUGALE AKANKSHA ANIL	20
9	CHOUGALE MAITHALI BAJIRAO	22
10	GHATAGE PRATIKSHA TANAJI	24
11	GOTE SAYALI SANJAY	16
12	GURAV MRUNALI MADHUKAR	12
13	KAMBALE MAMATA SARJERAO	20
14	KAMBLE ABOLI SHANKAR	14
15	KAMBLE ANURADHA ARAVIND	18
16	KAMBLE MANSI SATAPPA	24
17	KAMBLE ROHINI NAMDEV	12
18	KAMBLE RUTUJA ASHOK	20
19	KAMBLE SAMIKSHA SHAHIKANT	22
20	KAMBLE SAYALI NANDKUMAR	18
21	KAMBLE SHUBHANGI SHIVAJI	24
22	KAMBLE SONI BAJIRAO	28
23	KAMBLE SUNITA SAHADEV	20
24	KHOT SANIKA EKNATH	28
25	KHOT SAYALI NAMDEV	22



26	KUAMBHAR SAYALI NAMDEV	18
27	KUMBHAR VAISHNAVI MARUTI	22
28	LOHAR ANURADHA VITTHAL	16
29	LOHAR YOGITA DINKAR	20
30	MAGDUM VAISHNAVI NAMDEV	AB
31	MALAVI ARPITA ASHOK	14
32	NALE UTKARSHA ASHOK	22
33	NIKAM ASHWINI ARJUN	16
34	PARIT MADHURI VISHNU	24
35	PATIL AKANKSHA KRISHNAT	20
36	PATIL AKSHATA ANIL	14
37	PATIL ANJALI RANDHIR	22
38	PATIL KOMAL MARUTI	16
39	PATIL NANDINI YASHWANT	18
40	PATIL PAYAL SARJERAO	20
41	PATIL POOJA ANIL	24
42	PATIL POOJA SURESH	16
43	PATIL PRADNYA PANDURANG	18
44	PATIL PRANAVI CHANDRAKANT	18
45	PATIL SAKSHI RAJENDRA	20
46	PATIL SAKSHI SARJERAO	14
47	PATIL SAMRUDDHI MARUTI	22
48	PATIL SANIKA BHASKAR	16
49	PATIL SHAMBALA SANJAY	24
50	PATIL SHIVANI PRAKASH	18
51	PATIL SONALI KRUSHNAT	20
52	PATIL SUPRIYA VILAS	14
53	PATIL SWATI DHANAJI	22
54	PATIL TEJASWINI RAMESH	16
55	POWAR ASHVINI MOHAN	24
56	POWAR MAYURI DHONDIRAM	18
57	RANVARE SNEHAL SHRIKANT	22
58	REPE MADHURA SHIVAJI	AB
59	SHINDE SNEHAL ANANDA	20



60	SUTAR SUSMITA BAJIRAO	20
61	TAPEKAR KARUNA SUBHASH	14
62	UNE SNEHALATA BHIKAJI	22
63	WADD SARITA PARASHRAM	16
64	WAGARE SAYALI SUNIL	24
65	WAGARE TANUJA DINKAR	20
66	WAINGADE ROHINI KRISHNAT	16
67	WARAKE ASMITA SHANTARAM	18
68	YADAVA RUTUJA BACCHARAM	16


Head
Faculty Of Science


Principal
Shahid Virpanni Laxmi Mahavidyalay
Titave, Tal.Radhanagari, Dist.Kolhapur



30	MAGDUM VAISHNAVI NAMDEV								
31	MALAVI ARPITA ASHOK	MAA	MAA	MAA	MAA	MAA	MAA	MAA	MAA
32	NALE UTKARSHA ASHOK	UAA	UAA	UAA	UAA	UAA	UAA	UAA	UAA
33	NIKAM ASHWINI ARJUN	ANIKAM	ANIKAM	ANIKAM	ANIKAM	ANIKAM	ANIKAM	ANIKAM	ANIKAM
34	PARIT MADHURI VISHNU	MPV	MPV	MPV	MPV	MPV	MPV	MPV	MPV
35	PATIL AKANKSHA KRISHNAT	AKP	AKP	AKP	AKP	AKP	AKP	AKP	AKP
36	PATIL AKSHATA ANIL	AAK	AAK	AAK	AAK	AAK	AAK	AAK	AAK
37	PATIL ANJALI RANDHIR	ARA	ARA	ARA	ARA	ARA	ARA	ARA	ARA
38	PATIL KOMAL MARUTI	KMA	KMA	KMA	KMA	KMA	KMA	KMA	KMA
39	PATIL NANDINI YASHWANT	NP	NP	NP	NP	NP	NP	NP	NP
40	PATIL PAYAL SARJERAO	PS	PS	PS	PS	PS	PS	PS	PS
41	PATIL POOJA ANIL	PA	PA	PA	PA	PA	PA	PA	PA
42	PATIL POOJA SURESH	A	PS	PS	PS	PS	PS	PS	PS
43	PATIL PRADNYA PANDURANG	PP	PP	PP	PP	PP	PP	PP	PP
44	PATIL PRANAVI CHANDRAKANT	PPC	PPC	PPC	PPC	PPC	PPC	PPC	PPC
45	PATIL SAKSHI RAJENDRA	S.R.P	S.R.P	S.R.P	S.R.P	S.R.P	S.R.P	S.R.P	S.R.P
46	PATIL SAKSHI SARJERAO	S.S.P	S.S.P	S.S.P	S.S.P	S.S.P	S.S.P	S.S.P	S.S.P
47	PATIL SAMRUDDHI MARUTI	SM	SM	SM	SM	SM	SM	SM	SM
48	PATIL SANIKA BHASKAR	SB	SB	SB	SB	SB	SB	SB	SB
49	PATIL SHAMBALA SANJAY	SP	SP	SP	SP	SP	SP	SP	SP
50	PATIL SHIVANI PRAKASH	SHIVANI	SHIVANI	SHIVANI	SHIVANI	SHIVANI	SHIVANI	SHIVANI	SHIVANI
51	PATIL SONALI KRUSHNAT	SKP	SKP	SKP	SKP	SKP	SKP	SKP	SKP
52	PATIL SUPRIYA VILAS	SV	SV	SV	SV	SV	SV	SV	SV
53	PATIL SWATI DHANAJI	SPD	SPD	SPD	SPD	SPD	SPD	SPD	SPD
54	PATIL TEJASWINI RAMESH	TRP	TRP	TRP	TRP	TRP	TRP	TRP	TRP
55	POWAR ASHVINI MOHAN	POWAR	POWAR	POWAR	POWAR	POWAR	POWAR	POWAR	POWAR
56	POWAR MAYURI DHONDIRAM	MPP	MPP	MPP	MPP	MPP	MPP	MPP	MPP
57	RANVARE SNEHAL SHRIKANT	SR	SR	SR	SR	SR	SR	SR	SR
58	REPE MADHURA SHIVAJI	REPEMS	REPEMS	REPEMS	REPEMS	REPEMS	REPEMS	REPEMS	REPEMS
59	SHINDE SNEHAL ANANDA								
60	SUTAR SUSMITA BAJIRAO	SUTAR	SUTAR	SUTAR	SUTAR	SUTAR	SUTAR	SUTAR	SUTAR
61	TAPEKAR KARUNA SUBHASH	KST	KST	KST	KST	KST	KST	KST	KST
62	UNE SNEHALATA BHIKAJI	UNESB	UNESB	UNESB	UNESB	UNESB	UNESB	UNESB	UNESB
63	WADD SARITA PARASHRAM	WBP	WSP	WSP	WSP	WSP	WSP	WSP	WSP
64	WAGARE SAYALI SUNIL	SW	SW	SW	SW	SW	SW	SW	SW
65	WAGARE TANUJA DINKAR	W	W	W	W	W	W	W	W
66	WAINGADE ROHINI KRISHNAT	W.N.P	W.N.P	W.N.P	W.N.P	W.N.P	W.N.P	W.N.P	W.N.P
67	WARAKE ASMITA SHANTARAM	WAS	WAS	WAS	WAS	WAS	WAS	WAS	WAS
68	YADAVA RUTUJA BACCHARAM	RY	RY	RY	RY	RY	RY	RY	RY

Head
Faculty Of Science

Principal
Sharda V. Patni Laxmi Mahavidyalaya
Titave, Tal. Radhanagari, Dist. Kolhapur



Shahid Shikshan Prasarak Mandal, Titave's
SHAHID VIRPATNI LAXMI MAHAVIDYALAYA

Titave, Tal-Radhanagari Dist-Kolhapur

PH (0231) 254370

E-Mail-svlm.titave@gmail.com

Ref.:- 2021-22/science/17(A)

DATE : 14/06/2021

To,
 Dr. P. D. Patil,
 HOD B.Tech Chemistry,
 DOT, Shivaji University,
 Kolhapur.

Subject: Thanking letter for joining as a Resource Person.

Reference: Add On Program Conducted in our institute on "**Preparation of Household Chemicals**" from 6th June 2021 to 14th June 2021.

Respected Sir,

With reference to the above-mentioned subject, we are thankful for accepting the invitation and delivering valuable lectures for the Add-on program titled "**Preparation of Household Chemicals.**" We assure you that your expertise will definitely help our students in their future studies.

With best regards,

Thanking You.


 HOD
 Head
 Faculty Of Science



Received
 PdPatil


 Principal
 Principal
 Shahid Virpatni Laxmi Mahavidyalaya
 Titave, Tal. Radhanagari, Dist. Kolhar



Shahid Shikshan Prasarak Mandal, Titave's
SHAHID VIRPATNI LAXMI MAHAVIDYALAYA

Titave, Tal-Radhanagari Dist-Kolhapur

PH (0231) 254370

E-Mail-svlm.titave@gmail.com

Ref.: 2021-22/Science/17(B)

DATE: 14/06/2021

To,
Mr. Rohit Powar,
Doodhsakhar Mahavidyalaya,
Bidri.

Subject: Thanking letter for joining as a Resource Person.

Reference: Add On Program Conducted in our institute on "Preparation of House Hold Chemicals" from 6th June 2021 to 14th June 2021.

Respected Sir,

With reference to the above-mentioned subject, we are thankful for accepting the invitation and delivering valuable lectures for the Add-on program titled "Preparation of Household Chemicals." We assure you that your expertise will definitely help our students in their future studies.

With best regards,

Thanking You.


HOD
Head
Faculty Of Science




Principal
Principal
Shahid Virpatni Laxmi Mahavidyalaya
Titave, Tal. Radhanagari, Dist. Kolhapur.

Receiver
Rohit P





Shahid Shikshan Prasarak Mandal's, Titave
Shahid Veerpatni Laxmi Mahavidyalaya, Titave

CERTIFICATE

This is to Certify that Miss
Of class .S.Y..B.Sc. has attended / participated /successfully completed Certificate course of
“Preparation of Household Chemicals” organized by **Department of Science, S.V.L.M., Titave.** Course
Organized academic year .2021..22....


Program Co-ordinator


HOD
(Department of Science)
**Head
Faculty Of Science**


I/C Principal
Principal
Shahid Virpatni Laxmi Mahavidyalaya
Titave, Tal. Radhanagari, Dist. Kolhapur