

“ज्ञान, विज्ञान आणि सुसंस्कार यासाठी शिक्षणप्रसार”

शिक्षणमहर्षि डॉ. सापूजी बालुंबे

SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA'S, KOLHAPUR

Dattajirao Kadam Arts, Science & Commerce

College, Ichalkaranji.

Department of Chemistry

“Preparation of Household Chemicals”

2021-2022

1-2-2
21-22
Date: 22-04-2022

To,
Principal,
Dattajirao Kadam Arts, Science and Commerce,
Ichalkaranji.

Subject: Seeking Permission to conduct three months Preparation of Household
Chemicals Certificate course under department of chemistry DKASC
College Ichalkaranji.

Respected Sir,

With the reference to above cited subject, department of chemistry
want to conduct Preparation of Household chemicals course under Department
of chemistry DKASC College Ichalkaranji, in academic year 2021-22. So here
we are requesting you to permit us to conduct the course in the academic year
2021-22.

Thanking You,

Permission: granted

[Signature]

22/4/2022

Yours Sincerely,
[Signature]
(Dr. A. A. Ghare)

HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.





"Dissemination of Education for Knowledge, Science & Culture" - Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's

Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji.



Tal. Hatkanangale, Dist. Kolhapur - 416 115. Office : (0230) 2420 412

Principal : (0230) 2991617 ✉ Email : dkasccollege@gmail.com 🌐 Website : www.dkasc.ac.in

(Permanently Affiliated to Shivaji University, Kolhapur - No. Affi/T-2/5049 dt. 10-07-1999)

ज्यु. कॉलेज-शासन आदेश क्रमांक - एचएससी/०७/बीस/एकवीस, दि.६-५-१९७६ Jr. Index No. J-23.06.001

Founder Shikshanmaharshi Dr. Bapuji Salunkhe D.Lit.	President Hon. Chandrakant Dada Patil Minister, Higher and Technical Education, Gov.of.Maharashtra	Chairman Hon. Prin. Abhaykumar Salunkhe M.A.	Secretary Hon. Prin. Mrs. Shubhangi Gawad M.Sc.,B.Ed.	Principal Dr. V. S. Dhekal M.Sc. Ph.D
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Outward No. : DKASC /

Date: 22.04.2022

प्रति,

मा. प्र. संचालक
आजीवन अध्ययन व विस्तार विभाग,
शिवाजी विद्यापीठ,
कोल्हापूर.

विषय :- आजीवन अध्ययन व विस्तार विभागात "प्रिपरेशन ऑफ हाऊसहोल्ड केमिकल्स" हा अभ्यासक्रम महाविद्यालयात सुरु करणेबाबत.

महोदय,

वरील विषयास अनुसरून आमचे महाविद्यालयात "प्रिपरेशन ऑफ हाऊसहोल्ड केमिकल्स" हा अभ्यासक्रम शै. वर्ष २०२१-२०२२ मध्ये घेण्याचे प्रस्तावित आहे. या अभ्यासक्रमासाठी किमान १६० विद्यार्थी संख्या अपेक्षित आहे. तरी सदर प्रस्तावास रीतसर मान्यता मिळावी.

कळावे,



आ. विश्वासू

Kelkar

(डॉ. व्ही. एस. टेकळे)

Principal,
D.K.A.S.C. College,
Ichalkaranji.

Notice

All the members of the Board of Studies of (COC) Preparation of house hold chemicals course (Three month) of Dattajirao Kadam Arts, Commerce and Science college, Ichalkaranji are hereby informed that the first meeting of the B.O.S. is scheduled on Thursday, 19th Feb, 2022 at 8.30 am through online mode using Google meet platform. Please make it convenient to be present for the meeting. The agenda of the meeting is as follows.

Agenda for the meeting

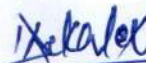
- 1) To review structure of the syllabus for preparation of household chemicals course.
- 2) To design the syllabus for preparation of household chemicals course
- 3) To finalize the list of instruments required as per practical syllabus.
- 4) Any other matter with the permission of the Chair.



(Dr. D. A. Kumbhar)
Coordinator

Preparation of Household chemical

Coordinator,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.



(Dr. V.S. Dhekale)

Principal,
D.K.A.S.C. College,
Ichalkaranji

Minutes of Meeting

A meeting of Board of Studies of the for preparation of household chemicals course.

Course was held on 19-02-2022 at 08:30AM in on line mode.

The following members were present

Sr. No.	Name of the member	Nomination
1	Principal, Dr. V.S. Dhekale	Chairman
2	Dr. A. A. Ghare	Member
3	Dr. S. D. Shirke	Member
4	Dr. D. A. Kumbhar	Member
5	Dr. A. S. Tapase	Member

Leave of absence

1. Leave of absence was granted to the Mr. Mayur Barge, (Industrial Expert) by the Chairman Board of Studies.

The Dr. D. A. Kumbhar welcome all the members who were present for the meeting and meeting initiate with the guidance of Chairman Principal Dr. V.S. Dhekale. The meeting was there after deliberated by Dr. A.A. Ghare on agenda items as had been approved by the Chairman.

Item No. 1 Allotment of number of hours per Unit

Dr. A.S. Tapase suggested adding number of hours to each unit to define weightage of each unit. Other BoS members also agreed to this point and suggest its distribution.

Item No. 2 Corrections in syllabus contents

Dr. S. D. Shirke suggested removing catalysis unit from preparation of Household Chemical Course and merging Domestic Chemicals and Titration unit. Also, Dr. A. A. Ghare advised to add solution preparation-based unit in COC Course. Dr. S. D. Shirke recommends adding two practical's of Preparation of Phenols and Preparation of



Dyes and also instrumentation part in course. All BoS members also agreed to these revisions in syllabus.

Item No. 3 Industrial Training/ Visit Commended

For better understanding of students Industrial Training/ Visit suggested by BoS members whenever possible.

The meeting concluded at 9:45AM with a vote of thanks by **Dr. D.A. Kumbhar** member Board of Studies.

Based on the suggestion of committee members, Changes has been incorporated and added All course syllabus has been approved with incorporating the recommendations and suggestions.



(Dr. D. A. Kumbhar)

Co-ordinator,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.



(Dr. V.S. Dhekale)
Chairman

Principal,
D.K.A.S.C. College,
Ichalkaranji.

Date: 20.03.2022

To,

Mr. Mayur R. Barage
Mayur Industry, Gat.no.549 17/556
Pujari mala rajmata nagar, Ichalkaranj,
Ichalkaranji.

Subject: BoS member of preparation of Household Chemicals

Respected Sir,

Department of chemistry conduct the (COC) to this college, w.e.f 2021-22. As per the UGC-Regulation-2018 for COC Courses, it is compulsory for the BoS of the course to nominate as industrial expert in this subject. Accordingly, after consultation with you, your name has been finalized as a Bos member (Preparation of Household Chemicals) and your appointment will be for five years according to UGC Regulations 2018.

We look forward to your active participation in the deliberations of the BoS meeting of our college.

Thanking You,



Yours faithfully

D.K.A.S.C.

Dr. V. S. Dhekale

Principal,

D.K.A.S.C. College,
Ichalkaranji.

Certificate of Attendance

This is to certify that Dr D. A. Kumbhar attended the Board of Studies (Preparation of household chemicals)) meeting through online mode (Google meet) held by Dattajirao Kadam Arts, and Science and Commerce college, Ichalkaranji on 19/03/2022.



Coordinator,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.



(Prof. (Dr.) V.S. Dhekale)
Chairman

Board of Studies
Preparation of Household Chemicals

Principal,
D.K.A.S.C. College,
Ichalkaranji.

**Dattajirao Kadam Arts, Science & Commerce College,
Ichalkaranji.**

Department of Chemistry

Board of Studies

for

Carrier Oriented Course on

Preparation of Household Chemicals

2021-2022

Sr. No	Name of the Member	Address	Address
1	Principal Dr. V. S. Dhekale	Chairman	Principal, Dattajirao Kadam Arts, Science & Commerce College, Ichalkaranji
2	Dr. A. A. Ghare	Member	Head, Department of Chemistry, Dattajirao Kadam Arts, Science & Commerce College, Ichalkaranji
3	Dr. S. D. Shirke	Member	Head, Department of Chemistry, Vivekanand College, Kolhapur
4	Dr. D. A. Kumbhar	Co-ordinator	Assistant Professor, Department of Chemistry, Dattajirao Kadam Arts, Science & Commerce College, Ichalkaranji
5	Dr. A. S. Tapase	Member	Assistant Professor, Department of Chemistry, Vivekanand College, Kolhapur

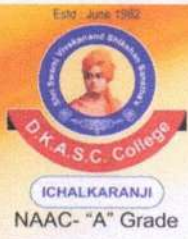

Dr. A. A. Ghare

HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.




Dr. V. S. Dhekale

Principal,
D.K.A.S.C. College,
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Founder

President

Chairman

Secretary

Principal

Shikshanmaharshi Dr. Bapuji Salunkhe
D.Lit.

Hon. Chandrakant Dada Patil
Minister, Higher and Technical Education,
Gov.of.Maharashtra

Hon. Prin. Abhaykumar Salunkhe
M.A.

Hon. Prin. Mrs. Shubhangi Gawad
M.Sc.,B.Ed.

Dr. V. S. Dhekale
M.Sc. Ph.D.

Outward No. : DKASC/2021-22/सप्त.

Date: 22.04.2022

To,
Dr. A. S. Tapase
Vivekanand College, Kolhapur

Subject: Invitation to become member of Board of Studies.

Respected Sir,

Greetings from DKASC College, Ichalkaranji we are a renowned institution affiliated with Shivaji University, Kolhapur. Since our establishment, we have been dedicated to uplifting rural students through relentless efforts. Our commitment to excellence is evident as we are accredited with an A grade by NAAC. The courses we offer are as follows.

Course	Intake
1) B.A/B.Com./B.Sc.	360
2) BCA	80
3) M.Sc.	20
4) M.A	100

We are delighted to extend our invitation to you to join the Board of Studies in Chemistry for the development of the syllabus for the career-oriented course titled '**Preparation of Household Chemicals**'.

I am writing to formally confirm our previous discussion regarding your participation as a member of the BoS. Your willingness to contribute your time and expertise to the syllabus development process is greatly appreciated.

Thanks & regards,

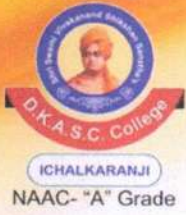
Yours faithfully,

Dr. A. A. Ghare

HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.



Dr. V. S. Dhekale
Principal,
D.K.A.S.C. College,
Ichalkaranji.



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Founder Shikshanmaharshi Dr. Bapuji Salunkhe D.Lit.	President Hon. Chandrakant Dada Patil Minister, Higher and Technical Education, Gov.of.Maharashtra	Chairman Hon. Prin. Abhaykumar Salunkhe M.A.	Secretary Hon. Prin. Mrs. Shubhangi Gawad M.Sc.,B.Ed.	Principal Dr. V. S. Dhekale M.Sc. Ph.D.
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Outward No. : DKASC / 2021-22 (सित्त)

Date:

To,
Dr. S. D. Shirke
Head, Vivekanand College, Kolhapur

Subject: Invitation to become member of Board of Studies.

Respected Sir,

Greetings from DKASC College, Ichalkaranji we are a renowned institution affiliated with Shivaji University, Kolhapur. Since our establishment, we have been dedicated to uplifting rural students through relentless efforts. Our commitment to excellence is evident as we are accredited with an A grade by NAAC. The courses we offer are as follows.


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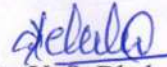
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Thanks & regards,

Yours faithfully,


Dr. A. A. Ghare
HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.




Dr. V. S. Dhekale
Principal,
D.K.A.S.C. College,
Ichalkaranji.

“ज्ञान, विज्ञान आणि सुसंस्कार यासाठी शिक्षणप्रसार”

शिक्षणमहर्षि डॉ. जापूजी भाळुंबे

SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA'S, KOLHAPUR
Dattajirao Kadam Arts, Science & Commerce College,
Ichalkaranji.
Academic year 2022-23

DEPARTMENT OF CHEMISTRY
(Preparation of Household Chemicals)

Date: 29/04/2022

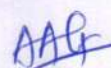
Notice

All the students of B.Sc. III (chemistry) are hereby informed that Carrier Oriented Course '**Preparation of Household Chemicals**' organised by department of chemistry. This course conducted during March 2022 to June 2022. The course is compulsory to all the students. The fee of this course is 400/- per students. So get the admission form from Mr. N.H. Waghmare sir.

Documents Required

- 1) 10th mark list and certificate Xerox
- 2) 12th mark list




Dr. A. A. Ghare
HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.

“ज्ञान, विज्ञान आणि सुसंस्कार यासाठी शिक्षणप्रसार”

शि. म. डॉ. आपूजी भाळुंखे

श्री स्वामी विवेकानंद शिक्षण संस्था, कोल्हापूरचे

**Dattajirao Kadam Arts, Science & Commerce College,
Ichalkaranji.**

Department Of Chemistry

Name of Course: Preparation of household chemicals

List of Candidates (2021-2022)

Sr. No.	Name Of the Candidates	Caste
1	Miss. Nadaf Shahin Moula	OBC
2	Miss. Patil Dhanshri Mahadev	Open
3	Miss. Nirmal Snehal Ravsaheb	Open
4	Mr. Patil Ravindra Maganrao	OBC
5	Miss. Sutar Mayuri Rajendra	OBC
6	Miss. Posugade Sakshi Dadaso	Open
7	Miss. Powar Ankita Anil	Open
8	Miss. Vibhute Priyanka Sidram	SC
9	Miss. Satavekar Komal Shankar	Open
10	Miss. Mujawar Karina Sardar	OBC
11	Mr. Pavale Aniket Uday	Open
12	Miss. Jadhav Mayuri Subhash	Open
13	Miss. Patil Sandhya kalagonda	Open
14	Miss. Tarlekar Suchita Bhikaji	SBC
15	Miss. Gejage Gayatri Sitaram	SC
16	Miss. Kamble Tanvi Naresh	SC
17	Miss. Haval Sandhya Balu	Open
18	Miss. Singh Swati Pramodkumar	Open
19	Mrs. Kumbhar Kiran Sunil	OBC
20	Miss. Kotmire Shivani Ashok	SC
21	Miss. Patwegar Bushra Akhtar	OBC
22	Mrs. Gugare Giridhar Maruti	Open
23	Mrs. Khot Yogesh Taroba	NT-C
24	Miss Sutar Dhanashri Waman	OBC
25	Miss. Jamdade Nilam Namdev	NT-B
26	Mrs. Rohan Babaso Kamat	SC
27	Miss. Dhavole Pratibha Vitthal	NT-C
28	Miss. Hippargi Jyoti Panditrao	Open
29	Miss. Khot Sapana Kakaso	Open
30	Miss. Kapse Sapana Sunil	Open
31	Mrs. Patil Omkar Bajirao	Open



32	Miss. Jagadale Swati Kumar	Open
33	Miss. Desai Arti Vinod	Open
34	Mrs. Madiwal Omkar Shrishaiya	OBC
35	Mrs. Patil Sourabh Rangrao	Open
36	Mrs. Desai Tejas Rajendra	Open
37	Mrs. Patil Deepak Basgonda	Open
38	Miss. Bhavake Shweta Tanaji	Open
39	Miss. Patil Kishori Krushnat	Open
40	Miss. Londhe Nikita Anil	Open
41	Mrs. Gurav Rushikesh Sanjay	OBC
42	Mrs. Powar Vishal Badal	Open
43	Mrs. Patil Digvijay Kumar	Open
44	Mrs. Shewale Rajvardhan Sanjay	Open
45	Mrs. Mane Gaurav Balaso	Open
46	Mrs. Jogdande Vinayk Raghunath	SC
47	Mrs. Awati Shivanand Rajendra	Open
48	Mrs. Patil Ajay Kalgonda	Open
49	Mrs. Yangal Abhishek	Open
50	Mrs. Swami Parth Rajendra	OBC
51	Mrs. Patil Ankush Rajgonda	Open
52	Mrs. Patil Karan Sambhaji	Open
53	Mrs. Falle Rushikesh Ananda	Open
54	Mrs. Bongarde Pratik Sunil	Open
55	Mrs. Kadam Rushikesh Yuvraj	SC
56	Mrs. Mali Rushikesh Maruti	OBC
57	Miss. Dabade Shagun Shankar	SBC
58	Mrs. Khot Shamrao Balaso	NT-B
59	Miss. Patil Ruchita Machindra	Open
60	Mrs. Kamble Swapnil Digambar	SC
61	Mrs. Yadav Nilesh Pappu	Open
62	Mrs. Arage Kailas Nandkumar	OBC
63	Mrs. Nagaonkar Sairaj Shrikant	Open
64	Mrs. Chavan Pranav Vilas	OBC
65	Miss. Patil Ashwin Kalgonda	Open
66	Miss. Kumbhar Dhanashri Pandit	OBC
67	Miss. Nerlekar Manisha Prakash	SC
68	Miss. Kumbhar Shivani Prashant	OBC
69	Mrs. Rotte Pravin Siddharam	SBC
70	Miss. Yadav Shweta Dayanand	Open
71	Miss. Patil Sakshi Satish	Open
72	Miss. Shinde Pratiksha Vijay	OBC
73	Miss. Kamble Pradnya Prakash	SC
74	Miss. Kamle Pradnya Ramesh	SC
75	Miss. Patil Snehal Shantinath	Open
76	Miss. Laykar Samruddhi Rajendra	Open
77	Miss. Ravande Sakshi Avinash	Open




78	Miss. Sutar Pallavi Prakash	OBC
79	Miss. Waghmare Rutuja Chandrakant	SC
80	Mrs. Shinge Rakesh Prakash	SC
81	Mrs. Nirmal Tejas Pandurang	Open
82	Mrs. Wagmore Shardul Jagdish	Open
83	Mrs. Dakare Shubham Vijay	Open
84	Mrs. Patil Ashish Shamrao	Open
85	Mrs. Koli Rohit Arjun	SBC
86	Miss. Patil Shubhangi Pradip	Open
87	Mrs. Kanase Akshay Vijay	Open
88	Mrs. Kharapi Nachiket Nitin	Open
89	Mrs. Shelke Tejas Gajanan	Open
90	Mrs. Pingat Akash Shrikant	Open
91	Mrs. Sidnale Abhishek Rajendra	Open
92	Miss. Hemgire Tanuja Sukumar	Open
93	Miss. Kamble Yogita Suresh	SBC
94	Mrs. Patil Vaibhav Ramchandra	Open
95	Mrs. Khot Rohan Rajaram	NT-B
96	Miss. Jadhav Yojana Balaso	Open
97	Miss. Shinge Pranali Kumar	SC
98	Mrs. Jadhav Suyash Jaysingrao	Open
99	Miss. Benade Jyoti Chandrakant	Open
100	Mrs. Pandav Vinayak Ashok	SC
101	Miss. Misal Ashwini Shamarao	Open
102	Mrs. Singh Aadarsh Sanjeev	Open
103	Miss. Patil Aditya Arun	Open
104	Miss. Patil Pallavi Devanand	Open
105	Miss. Pujari Pooja Devappa	Open
106	Mrs. Patil Rohit Rajaram	Open
107	Mrs. Magdum Akshay Anil	Open
108	Mrs. Alate Kiran Sunil	Open
109	Mrs. Patil Shubham Suresh	Open
110	Miss. Patil Shraddha Appasaheb	Open
111	Miss. Chavare Gavrav Kuber	SC
112	Miss. Powar Devyani Dadaso	Open
113	Mrs. Patil Pratik Harishchandra	Open
114	Mrs. Jagadale Gaurav Sunil	Open
115	Mrs. Indulkar Shubham Ananda	Open
116	Miss. Gayakwad Rakhi Jagdish	Open
117	Mrs. Powar Yogesh Sadashiv	Open
118	Miss. Boravade Shradha Vijay	Open
119	Miss. Patil Vasundhara Rajesh	Open
120	Miss. Khot Akshata Ajitsinh	Open
121	Miss. Naik Prajakta Jaypal	SBC
122	Mrs. Mane Dinesh Shankar	NT-C
123	Mrs. Varma Amitkumar Munna	Open



124	Miss. Koli Kasturi Amrut	SBC
125	Miss. Khilare Sarika Khandu	NT-C
126	Miss. Khot Pooja Chandrakant	Open
127	Miss. Patil Divya Diganbar	Open
✓ 128	Miss. Bedage Mayuri Sanajay	VJNT
129	Miss. Jadav Aprana Pramod	VJNT
130	Mrs. Kitale Vishal Mahadev	SC
✓ 131	Miss. Nhavi Rutuja Sanjay	OBC
132	Miss. Gavandi Rutuja Ravasaheb	EBC
133	Miss. Patil Poonam Sakharam	EBC
134	Miss. Lad Vaishanvi Anil	EBC
✓ 135	Miss. Kambale Gayatri Arjun	SC
136	Mrs. Bhore Naresh Babu	SC
137	Mrs. Kadam Rushikesh Balaso	Open
138	Miss. Kadam Megha Anand	Open
139	Miss. Bhosale Anushka Hamant	SC
140	Mrs. Chougla Samarth Maruti	Open
✓ 141	Miss. Danwade Asma Iqbal	OBC
✓ 142	Mrs. Kamble Adikesh Bajirao	SC
143	Mrs. Kamble Aniket Dadaso	SC
144	Mrs. Pavunde Shubham Shekhar	SBC
✓ 145	Mrs. Giri Akash Munna	Open
✓ 146	Mrs. Mherre Siddharam Shrishail	SBC
147	Mrs. Bhivate Shantisagar Sudarshan	OBC
148	Miss. Kumbhar Abhishek Balasaheb	OBC
149	Miss. Patil Pratiksha Shantinath	Open
150	Mrs. Mudhale Rohit Anil	OBC
151	Mrs. Ghatage Sourabh Rakesh	Open
✓ 152	Mrs. Shelake Darshan Sambhaji	SC
✓ 153	Mrs. Jagtap Sourabh Sujitkumar.	OBC
154	Mrs. Kale Abhishek Bharat	Open
✓ 155	Miss. Patil Nikita Prakasha	Open
156	Miss. Sutar Veena Sanjay	OBC
157	Mrs. Sawant Atul Anil	Open
✓ 158	Miss. Pawar Pooja Anil	Open
159	Mrs. Bhosale Trunal Shivaji	Open
160	Mrs. Dunung Swapnil Sumatinath	Jain
161	Miss. Shinde Priya Prakash	Open
162	Mrs. Molake Rohit Rajendra	Open
✓ 163	Mrs. Bagade Yash ganesh	open
✓ 164	Mrs. Adsule Abhishek Kumar	SC
165	Mrs. Bhaimane Ashutosh Ashok	SC
166	Mrs. Kamble Bhupal Kakaso	SC




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 Department of Chemistry,
 Dattajirao Kadam Arts, Science
 & Commerce College,
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“ज्ञान, विज्ञान आणि सुसंस्कार यासाठी शिक्षणप्रभाव”

शिक्षणमहर्षि डॉ. आपूजी भाळुंबे

SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA'S, KOLHAPUR

**Dattajirao Kadam Arts, Science & Commerce
College, Ichalkaranji.**

Academic year 2021-22

Notice

All the students who confirmed their admissions to certificate course entitled '**Preparation of Household Chemicals**' are hereby informed that, theory lectures of this course are going to start from date 13th may 2022. All students must be attend lectures. Time table of theory lectures are given below.

Day	Time
Friday	10:15 to 11:00 am
	11:00 to 11:45 am
Saturday	10:15 to 11:00 am
	11:00 to 11:45 am

Co-ordinator
Coordinator,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.



Head, Dept of Chemistry

HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.

**PREPARATION OF HOUSEHOLD CHEMICALS
2021-2022**

Objectives:

1. To make availability of self employment.
2. To make confidence for doing job.
3. To develop skills required for job.
4. To develop skills of market survey.
5. To develop knowledge of household chemicals.

Course Duration-03

Syllabus

[30 marks]

Paper:-Basic concept of Analytical chemistry

[15 Marks]

Unit: I cleaning materials

- 1.1 Introduction of soaps
- 1.2 Theory of types
- 1.3 Raw materials
- 1.4 Types of soaps
- 1.5 Manufacture of soaps
- 1.6 Cleaning action of soaps
- 1.7 Introduction of soaps
- 1.8 Raw materials
- 1.9 Types of detergents, cationic, Anionic, Amphoteric and neutral
- 1.10 Preparation of Teepol and Deriphath
- 1.11 Comparison between Soaps

Unit: II Basic term in household chemicals

[10 Marks]

- 2.1 Mole concept
- 2.2 Concentrations
- 2.3 Units of concentration
- 2.4 Normality
- 2.5 Molarity
- 2.6 Molality
- 2.7 Mole fraction
- 2.8 Percentage composition by volume
- 2.9 Percentage composition by weight

Unit: III Quantitative Analysis

[05 marks]

- 3.1 General introduction
- 3.2 Types of Titration
- 3.3 Indicators
- 3.4 Theory and types



[30 Marks]

Paper: Household chemicals-introduction, synthesis and manufacturing

Unit: I Household chemicals

[10 Marks]

- 1.1 Introduction of household chemicals or domestic chemicals
- 1.2 Sanitary acids
- 1.3 Phenyl
- 1.4 Liquid sops :Lysol,Dettol,Savlon
- 1.5 Acids-bases
- 1.6 General introduction
- 1.7 Theory
- 1.8 Types and strength of acids
- 1.9 Cleaning action of acid, handling and precaution
- 1.10Antiseptic and Disinfectant

Unit II: Phenols

[05 Marks]

- 2.1 Introduction of phenol
- 2.2 Methods of synthesis of phenols
- 2.3 Physical properties
- 2.4 Chemical properties
- 2.5 Uses

Unit: III Basic of analytical techniques

[05 Marks]

- 3.1 Purification of solids
- A) Crystallization:- preparation of saturation solution, hot Filtration, cooling of filtrate, filtration
- B) Distillation;- simple distillation

Paper-III:-Practical's

- 1) Volumetric titration (2)
- 2) Conduct metric titration (2)
- 3) Preparation of standard solutions (2)
- 4) Preparation of chromic acid
- 5) Preparation of phenyls
- 6) Preparation of dyes
- 7) Preparation of soaps
- 8) Determination of soaps value of an oil.
- 9) Preparation and uses of Natural indicators
- 10) Project Work



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शिक्षणमहर्षि डॉ. आपूजी बालुंबे

Shri Swami Vivekananda Shikshan Sanstha, Kolhapur's *
Dattajirao Kadam Arts, Science and Commerce
College, Ichalkaranji.

Preparation of Household Chemicals
2021-22
Syllabus distribution of this course

This course is divided into Theory (Paper-I), Practical's (Paper-II) and Project work. Faculty involved in teaching the course the following faculties of Department of Chemistry have been actively involved in this course.

- i. Dr. A.A. Ghare
- ii. Dr. D.A. Kumbhar
- iii. Mr. N. H. Waghmare
- iv. Mr. S. R. More
- v. Miss. S.S. Pujari
- vi. Miss. S.B. Fadtare
- vii. Miss. S.A. Matiwadd

Time-Table of course

Date	Time	Name of Teacher	Name of Teacher	
13-05-2022	First Lecture 10:00 to 10:50am	NHW(II)	SBF (I)	
14-05-2022		NHW(II)	SBF (I)	
17-05-2022		PVM(II)	SSP (I)	
18-05-2022		SSP (I)	PVM (II)	
19-05-2022		SSB (II)	NPM (I)	
20-05-2022		NPM (I)	SSB (II)	
21-05-2022		Second Lecture 11:00 to 11:50am	PVM (II)	SSP (I)
23-05-2022		SSP (I)	PVM (II)	
24-05-2022		SBF (I)	NHW (II)	
25-05-2022		NPM (I)	SSB (II)	
26-05-2022		NPM (I)	SSB (II)	



27-05-2022		SSP(I)	PVM(II)
28-05-2022		NHW (II)	SBF(II)
30-05-2019		SSB(II)	NPM (I)
31-05-2019		SSP(I)	SBF(I)

Paper I – Basic Concepts of Household Chemicals

15 Lect.

Paper II- Mechanism, Precaution, and cleaning action of household chemicals

15 Lect.

Paper III- Practical's

36 Lect.



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Department of Chemistry
Preparation of Household Chemicals
Theory Attendance 2021-2022

Sr. No	Name of Students	13/5	14/5	17/5	18/5	19/5	20/5	21/05	23/05	24/05	25/05	26/05	27/05	28/05	30/5	31/5
1	Nadaf Shabhin Manoj	NSM	NSM	NSM	NSM	NSM	NSM	NSM	NSM	NSM	NSM	NSM	NSM	NSM	NSM	NSM
2	Patil Dharmesh Mahesh	PDM	PDM	PDM	---	AB	PDM	PDM	PDM	PDM	---	AB	PDM	PDM	PDM	AB
3	Nirmal Snehal R.	NRS	NRS	NRS	NRS	NRS	NRS	---	AB	NRS	NRS	NRS	NRS	NRS	NRS	NRS
4	Patil Karina Magdha	KRM	KRM	KRM	KRM	KRM	KRM	KRM	KRM	AB	KRM	KRM	KRM	KRM	KRM	KRM
5	Sutar Prayanshi Kajant	SPK	SPK	SPK	AB	SPK	SPK	SPK	SPK	SPK	AB	SPK	SPK	SPK	SPK	AB
6	Posegade Sakship	Saks	Saks	AB	Saks	Saks	Saks	Saks	AB	Saks	Saks	Saks	Saks	Saks	Saks	Saks
7	Power Anikita Anil	APP	APP	APP	APP	APP	APP	AB	APP	APP	APP	APP	APP	APP	APP	AB
8	Vibhute Kiraka Siddhar	Vibute	Vibute	AB	Vibute	AB	Vibute	Vibute	Vibute	Vibute	Vibute	Vibute	Vibute	AB	Vibute	Vibute
9	Satvekar Komal Shankar	Sat	Sat	Sat	Sat	Sat	AB	Sat	Sat	AB	Sat	AB	Sat	Sat	Sat	AB
10	Mujawar Karina Sachin	KRM	AB	KRM	KRM	KRM	KRM	AB	AB	KRM	KRM	KRM	AB	KRM	KRM	KRM
11	Patil Aniket Uday	APU	APU	APU	APU	AB	APU	APU	APU	APU	AB	APU	APU	APU	APU	APU
12	Jadhav Meenu Subhan	AB	AB	Jadh	Jadh	Jadh	AB	Jadh	Jadh	Jadh	Jadh	Jadh	AB	Jadh	Jadh	AB
13	Patil Sandhya K	SKP	SKP	SKP	SKP	AB	AB	SKP	SKP	SKP	SKP	SKP	SKP	SKP	SKP	AB
14	Tarlekar Suchita Bhikaji	TST	TST	TST	AB	TST	TST	AB	TST	TST	TST	AB	TST	TST	TST	TST
15	Gejage Geysha Suresh	GES	GES	AB	GES	AB	GES	AB	GES	GES	GES	AB	GES	GES	GES	AB
16	Kambekar Nareni	AB	AB	Kam	Kam	Kam	AB	Kam	Kam	Kam	Kam	Kam	Kam	Kam	Kam	Kam
17	Miss. Haval S. B.	S.B.H.	S.B.H.	S.B.H.	S.B.H.	S.B.H.	S.B.H.	S.B.H.	AB	S.B.H.	S.B.H.	AB	S.B.H.	AB	S.B.H.	AB
18	Sing Swale P.	AB	AB	Sing	Sing	Sing	AB	Sing	Sing	Sing	Sing	Sing	Sing	Sing	AB	Sing
19	Kumbhar Kiran Sunil	KKS	KKS	AB	KKS	KKS	KKS	KKS	AB	KKS	KKS	KKS	KKS	AB	KKS	KKS
20	Kotgire Shivani Ashok	Shivan	Shivan	Shivan	Shivan	Shivan	Shivan	Shivan	Shivan	Shivan	Shivan	Shivan	Shivan	Shivan	Shivan	Shivan
21	Patvekar Bushra Akhila	Pat	Pat	AB	Pat	AB	AB	Pat	AB	Pat	Pat	AB	AB	Pat	Pat	Pat
22	Gugare Giridhar Manoj	GGM	GGM	GGM	AB	GGM	GGM	GGM	GGM	GGM	GGM	AB	GGM	GGM	GGM	AB
23	Kote Yash. Tejabhai	Yash	AB	Yash	Yash	AB	Yash	AB	Yash	AB	Yash	Yash	Yash	Yash	AB	Yash
24	Sutar Dharmesh. Nareni	SDN	SDN	SDN	SDN	SDN	SDN	SDN	SDN	SDN	SDN	AB	AB	SDN	SDN	AB
25	Jambor Nilam Nandev	JAN	JAN	JAN	JAN	AB	JAN	JAN	AB	JAN	JAN	JAN	JAN	JAN	AB	JAN
26	Rohan Babso Komal	Roh	Roh	Roh	AB	Roh	Roh	Roh	Roh	Roh	AB	Roh	Roh	Roh	Roh	AB
27	Dhorekar Pratikha V.	DPV	DPV	DPV	AB	DPV	DPV	DPV	DPV	DPV	DPV	DPV	DPV	AB	DPV	DPV
28	Patil Pragya Jyoti Pundlik	PIP	PIP	PIP	PIP	PIP	PIP	PIP	PIP	PIP	PIP	PIP	PIP	PIP	PIP	PIP
29	Khat Sapna Sunil	KHS	KHS	AB	Khat	Khat	AB	Khat	Khat	Khat	Khat	AB	Khat	Khat	Khat	Khat



30	Kapse Sapana Sunil	Kapse	Kapse	Kapse	Kapse	Kapse	Kapse	Kapse	Kapse	Kapse	Kapse	Kapse	Kapse	Kapse	Kapse	AB
31	Patil Omkar Bajirao	Pomkar	Pomkar	Pomkar	Pomkar	Pomkar	Pomkar	Pomkar	Pomkar	Pomkar	Pomkar	Pomkar	Pomkar	Pomkar	Pomkar	AB
32	Jagdale Suresh Kumar	Suresh	AB	Suresh	Suresh	Suresh	Suresh	AB	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh
33	Desai Anand Utkal	Amey	Amey	Amey	Amey	Amey	Amey	AB	Amey	Amey	Amey	Amey	Amey	AB	Amey	Amey
34	Madiwal Omkar S	Om	Om	Om	Om	Om	Om	Om	Om	Om	Om	Om	Om	AB	Om	Om
35	Patil. Sureshbh. R.	Surbh	Surbh	Surbh	Surbh	Surbh	Surbh	AB	Surbh	Surbh	Surbh	Surbh	Surbh	AB	Surbh	Surbh
36	Desai Tejas Rajendra	Tetia	Tetia	Tetia	Tetia	Tetia	Tetia	Tetia	Tetia	Tetia	Tetia	Tetia	Tetia	Tetia	Tetia	Tetia
37	Patil Deepak Balgunde	Baels	Baels	Baels	Baels	Baels	Baels	AB	Baels	Baels	Baels	Baels	Baels	Baels	Baels	Baels
38	Bhavsake Shreekrishna	Sbhausk	Sbhausk	AB	Sbhausk	Sbhausk	Sbhausk	Sbhausk	AB	Sbhausk	AB	Sbhausk	Sbhausk	AB	Sbhausk	Sbhausk
39	Patil Kishori Keshavnath	Rpatil	Rpatil	Rpatil	Rpatil	Rpatil	Rpatil	Rpatil	Rpatil	Rpatil	Rpatil	Rpatil	Rpatil	Rpatil	Rpatil	Rpatil
40	Londhe Nikita Anil	Nlonde	Nlonde	Nlonde	Nlonde	Nlonde	Nlonde	Nlonde	Nlonde	Nlonde	AB	Nlonde	Nlonde	Nlonde	Nlonde	Nlonde
41	Gurav Eshikesh Sunjay	Rsurav	Rsurav	Rsurav	Rsurav	Rsurav	Rsurav	Rsurav	Rsurav	Rsurav	Rsurav	Rsurav	Rsurav	Rsurav	Rsurav	Rsurav
42	Power Vishal B.	Wm	Wm	Wm	Wm	Wm	Wm	Wm	Wm	Wm	Wm	Wm	Wm	Wm	Wm	Wm
43	Patil Digvijay Kumar	Smesh	Smesh	Smesh	Smesh	Smesh	Smesh	Smesh	Smesh	Smesh	AB	Smesh	AB	Smesh	Smesh	Smesh
44	Shewale P. S.	Shenule	Shenule	Shenule	Shenule	Shenule	Shenule	Shenule	Shenule	Shenule	Shenule	Shenule	Shenule	AB	Shenule	AB
45	Mane Gaurav Balaso	Mlane	Mlane	Mlane	Mlane	Mlane	Mlane	Mlane	Mlane	Mlane	Mlane	Mlane	Mlane	AB	Mlane	Mlane
46	Jagdale V. R.	Rjag	Rjag	Rjag	Rjag	Rjag	Rjag	Rjag	Rjag	AB	Rjag	Rjag	Rjag	AB	Rjag	Rjag
47	Awati Shivanand R.	Jay	Jay	Jay	Jay	Jay	Jay	AB	Jay	Jay	AB	AB	Jay	AB	Jay	Jay
48	Patil Ajay Kalgonda	Spatil	Spatil	Spatil	AB	Spatil	Spatil	Spatil	Spatil	Spatil	Spatil	Spatil	Spatil	AB	Spatil	Spatil
49	Yangal Abhishek	Ayangal	AB	Ayangal	Ayangal	AB	AB	Ayangal	AB	Ayangal	Ayangal	Ayangal	Ayangal	AB	AB	Ayangal
50	Swami Parth Rajendra	Buami	Buami	Buami	AB	Buami	Buami	Buami	Buami	Buami	Buami	Buami	Buami	Buami	Buami	Buami
51	Patil Anurag Rajgond	Kpatil	Kpatil	Kpatil	AB	Kpatil	Kpatil	Kpatil	Kpatil	Kpatil	Kpatil	Kpatil	Kpatil	Kpatil	Kpatil	Kpatil
52	Patil Kanan Sanbhaji	Kspatil	Kspatil	Kspatil	AB	Kspatil	Kspatil	Kspatil	Kspatil	Kspatil	Kspatil	Kspatil	Kspatil	AB	Kspatil	Kspatil
53	Falle Ruchikesh Anand	Rfalle	Rfalle	AB	Rfalle	Rfalle	Rfalle	AB	Rfalle	Rfalle	Rfalle	Rfalle	Rfalle	AB	Rfalle	Rfalle
54	Bongade Pintik S.	AB	AB	PBongade	PBongade	PBongade	PBongade	AB	PBongade	AB	PBongade	PBongade	PBongade	PBongade	PBongade	AB
55	Kadam Rushikesh Yash	Rkadam	AB	Rkadam	Rkadam	Rkadam	AB	Rkadam	Rkadam	Rkadam	Rkadam	Rkadam	Rkadam	Rkadam	AB	Rkadam
56	Mali Rushikesh Manoj	AB	Rkhal	Rkhal	Rkhal	AB	Rkhal	Rkhal	Rkhal	AB	Rkhal	Rkhal	Rkhal	Rkhal	Rkhal	AB
57	Dabale Shreyas Shant	SSD	AB	SSD	SSD	SSD	SSD	SSD	AB	SSD	SSD	SSD	SSD	SSD	SSD	SSD
58	Khot Shamrao Balasa	Kkhal	Kkhal	Kkhal	Kkhal	AB	Kkhal	Kkhal	Kkhal	Kkhal	Kkhal	AB	Kkhal	Kkhal	AB	Kkhal
59	Patil Ruchita Madhuk	AB	Rmpati	Rmpati	AB	Rmpati	Rmpati	AB	Rmpati	Rmpati	Rmpati	Rmpati	Rmpati	AB	Rmpati	AB
60	Kamble Swapnil Digant	SDkamble	SDkamble	SDkamble	AB	SDkamble	SDkamble	SDkamble	SDkamble	AB	SDkamble	SDkamble	SDkamble	AB	SDkamble	SDkamble
61	Yadav Nilesh Pappu	N.Yadav	AB	N.Yadav	N.Yadav	N.Yadav	N.Yadav	N.Yadav	N.Yadav	N.Yadav	N.Yadav	N.Yadav	N.Yadav	N.Yadav	N.Yadav	N.Yadav
62	Arave Karishma Nandhan	Karave	Karave	Karave	Karave	Karave	AB	Karave	Karave	Karave	AB	Karave	Karave	AB	Karave	Karave
63	Nagarkar Santosh Binod	AB	SSne	SSne	SSne	AB	SSne	AB	SSne	AB	SSne	AB	SSne	AB	SSne	SSne
64	Chavan Pranav Vilas	Rchavan	AB	Rchavan	AB	Rchavan	Rchavan	Rchavan	Rchavan	Rchavan	Rchavan	Rchavan	Rchavan	AB	AB	Rchavan
65	Patil Ashwini Kalguda	AKP	AKP	AKP	AKP	AKP	AKP	AKP	AB	AKP	AB	AKP	AKP	AKP	AKP	AKP
66	Kambhar Dhanashri	DKambhar	AB	DKambhar	AB	DKambhar	DKambhar	DKambhar	AB	DKambhar	DKambhar	DKambhar	DKambhar	AB	DKambhar	DKambhar
67	Nerikar Manisha Pradip	mpnr	mpnr	mpnr	mpnr	mpnr	mpnr	mpnr	AB	AB	mpnr	mpnr	mpnr	mpnr	mpnr	AB
68	Kumbhar Shivani Pradip	SPK	AB	SPK	AB	SPK	SPK	SPK	SPK	SPK	SPK	SPK	SPK	SPK	SPK	AB
69	Rotte Pravin Siddharth	Shree	Shree	Shree	AB	Shree	Shree	Shree	AB	Shree	Shree	AB	Shree	Shree	AB	Shree



70	Miss. Yadav Shweta D.	YSD	YSD	AB	YSD	YSD	YSD	AB	YSD	AB	YSD	YSD	YSD	YSD	AB	YSD
71	Miss. Patil Sakshi S.	AB	Pujintra	Pujintra	AB	Pujintra	Pujintra	AB	Pujintra	Pujintra	Pujintra	AB	Pujintra	Pujintra	Pujintra	AB
72	Miss. Shinde P. V.	SPatit	SPatit	AB	SPatit	SPatit	SPatit	AB	SPatit	SPatit	SPatit	AB	SPatit	SPatit	SPatit	AB
73	Miss. Kamble Prachya P.	P.P.Kamble	AB	P.P.Kamble	P.P.Kamble	P.P.Kamble	P.P.Kamble	AB	P.P.Kamble	P.P.Kamble	P.P.Kamble	AB	P.P.Kamble	P.P.Kamble	P.P.Kamble	AB
74	Miss. Kamble Prachya R.	PKKamble	PKKamble	PKKamble	PKKamble	PKKamble	PKKamble	AB	PKKamble	PKKamble	PKKamble	AB	PKKamble	PKKamble	PKKamble	AB
75	Miss. Patil Snehal S.	SSpatit	SSpatit	SSpatit	SSpatit	SSpatit	SSpatit	AB	SSpatit	SSpatit	SSpatit	AB	SSpatit	SSpatit	SSpatit	AB
76	Miss. Laykar S. R.	SRL	SRL	AB	SRL	SRL	SRL	AB	SRL	SRL	SRL	AB	SRL	SRL	SRL	AB
77	Miss. Ravande Sakshi A.	AB	SVRavand	SVRavand	SVRavand	SVRavand	SVRavand	AB	SVRavand	SVRavand	SVRavand	AB	SVRavand	SVRavand	SVRavand	AB
78	Miss. Sutar Pallavi Prakash	SVRavand	SVRavand	AB	SVRavand	SVRavand	SVRavand	AB	SVRavand	SVRavand	SVRavand	AB	SVRavand	SVRavand	SVRavand	AB
79	Mr. Shinge Rakesh P.	PShinge	PShinge	PShinge	PShinge	PShinge	PShinge	AB	PShinge	PShinge	PShinge	AB	PShinge	PShinge	PShinge	AB
80	Miss. Waghmare R. C.	Waghmare	Waghmare	AB	Waghmare	Waghmare	Waghmare	AB	Waghmare	Waghmare	Waghmare	AB	Waghmare	Waghmare	Waghmare	AB
81	Mrs. Nirmal Tejas P.	RNirmal	RNirmal	AB	RNirmal	RNirmal	RNirmal	AB	RNirmal	RNirmal	RNirmal	AB	RNirmal	RNirmal	RNirmal	AB
82	Mrs. Waghmare Shardul J.	AB	Sueel	Sueel	Sueel	Sueel	Sueel	AB	Sueel	Sueel	Sueel	AB	Sueel	Sueel	Sueel	AB
83	Mr. Dakore Shubham V.	Jada	Jada	AB	Jada	Jada	Jada	AB	Jada	Jada	Jada	AB	Jada	Jada	Jada	AB
84	Mrs. Patil Ashish S.	ASpatit	AB	ASpatit	ASpatit	ASpatit	ASpatit	AB	ASpatit	ASpatit	ASpatit	AB	ASpatit	ASpatit	ASpatit	AB
85	Mr. Kulkarni Rohit Arjun	Rohit	Rohit	AB	Rohit	Rohit	Rohit	AB	Rohit	Rohit	Rohit	AB	Rohit	Rohit	Rohit	AB
86	Miss. Patil Shubhangi P.	SPatit	SPatit	AB	SPatit	SPatit	SPatit	AB	SPatit	SPatit	SPatit	AB	SPatit	SPatit	SPatit	AB
87	Mr. Karase Akshay V.	AKarase	AKarase	AB	AKarase	AKarase	AKarase	AB	AKarase	AKarase	AKarase	AB	AKarase	AKarase	AKarase	AB
88	Mrs. Khotaji Nandkumar N.	KNO	KNO	AB	KNO	KNO	KNO	AB	KNO	KNO	KNO	AB	KNO	KNO	KNO	AB
89	Mr. Shelke Tejas G.	TShelke	TShelke	AB	TShelke	TShelke	TShelke	AB	TShelke	TShelke	TShelke	AB	TShelke	TShelke	TShelke	AB
90	Mrs. Pingut Akash S.	ASpingut	ASpingut	AB	ASpingut	ASpingut	ASpingut	AB	ASpingut	ASpingut	ASpingut	AB	ASpingut	ASpingut	ASpingut	AB
91	Mrs. Sidnale Abhishek R.	AB	ASidnale	ASidnale	ASidnale	ASidnale	ASidnale	AB	ASidnale	ASidnale	ASidnale	AB	ASidnale	ASidnale	ASidnale	AB
92	Miss. Hemgire Tanuja S.	HTE	HTE	AB	HTE	HTE	HTE	AB	HTE	HTE	HTE	AB	HTE	HTE	HTE	AB
93	Miss. Kamble Yojita S.	YKamble	YKamble	YKamble	YKamble	YKamble	YKamble	AB	YKamble	YKamble	YKamble	AB	YKamble	YKamble	YKamble	AB
94	Mr. Patil Vaibhav R.	VPatit	VPatit	AB	VPatit	VPatit	VPatit	AB	VPatit	VPatit	VPatit	AB	VPatit	VPatit	VPatit	AB
95	Mrs. Khot Rohan R.	AB	RKhot	RKhot	RKhot	RKhot	RKhot	AB	RKhot	RKhot	RKhot	AB	RKhot	RKhot	RKhot	AB
96	Miss. Jadhav Yojana B.	(DB)	(DB)	(DB)	(DB)	(DB)	(DB)	(DB)	(DB)	(DB)	(DB)	(DB)	(DB)	(DB)	(DB)	(DB)
97	Miss. Shinge Pranali K.	PKShinge	AB	PKShinge	PKShinge	PKShinge	PKShinge	AB	PKShinge	PKShinge	PKShinge	AB	PKShinge	PKShinge	PKShinge	AB
98	Mr. Jadhav Sunish T.	Syj	Syj	AB	Syj	Syj	Syj	AB	Syj	Syj	Syj	AB	Syj	Syj	Syj	AB
99	Miss. Bendde Yoti C.	JCBendde	JCBendde	AB	JCBendde	JCBendde	JCBendde	AB	JCBendde	JCBendde	JCBendde	AB	JCBendde	JCBendde	JCBendde	AB
100	Mrs. Pandav Vinayak A.	PVA	AB	PVA	PVA	PVA	PVA	AB	PVA	PVA	PVA	AB	PVA	PVA	PVA	AB
101	Miss. Misal Anshu S.	AMisal	AMisal	AB	AMisal	AMisal	AMisal	AB	AMisal	AMisal	AMisal	AB	AMisal	AMisal	AMisal	AB
102	Mrs. Singh Anand S.	ASingh	ASingh	AB	ASingh	ASingh	ASingh	AB	ASingh	ASingh	ASingh	AB	ASingh	ASingh	ASingh	AB
103	Miss. Patil Aditya A.	Ave	Ave	AB	Ave	Ave	Ave	AB	Ave	Ave	Ave	AB	Ave	Ave	Ave	AB
104	Miss. Patil Pallavi D.	Pallavi	Pallavi	AB	Pallavi	Pallavi	Pallavi	AB	Pallavi	Pallavi	Pallavi	AB	Pallavi	Pallavi	Pallavi	AB
105	Miss. Pujari Pooja D.	Pooja	Pooja	AB	Pooja	Pooja	Pooja	AB	Pooja	Pooja	Pooja	AB	Pooja	Pooja	Pooja	AB
106	Mrs. Patil Rohit R.	Patil	Patil	AB	Patil	Patil	Patil	AB	Patil	Patil	Patil	AB	Patil	Patil	Patil	AB
107	Mrs. Magdum Akshay S.	AMagdum	AMagdum	AB	AMagdum	AMagdum	AMagdum	AB	AMagdum	AMagdum	AMagdum	AB	AMagdum	AMagdum	AMagdum	AB
108	Mrs. Alate Kiran S.	AKiran	AKiran	AB	AKiran	AKiran	AKiran	AB	AKiran	AKiran	AKiran	AB	AKiran	AKiran	AKiran	AB
109	Mrs. Patil Shubham S.	SPatit	SPatit	AB	SPatit	SPatit	SPatit	AB	SPatit	SPatit	SPatit	AB	SPatit	SPatit	SPatit	AB



110	Miss. Patil S. A.	SAPATI	SAPATI	SAPATI	SAPATI	SAPATI	SAPATI	SAPATI	AB	AB	SAPATI	SAPATI	SAPATI	SAPATI	SAPATI	SAPATI
111	Miss. chawase G. K.	Ghanshe	Ghanshe	Ghanshe	Ghanshe	Ghanshe	Ghanshe	Ghanshe	AB	AB	Ghanshe	Ghanshe	Ghanshe	Ghanshe	Ghanshe	Ghanshe
112	Miss. Powers D. D.	Powers	Powers	Powers	Powers	Powers	Powers	Powers	AB	AB	Powers	Powers	Powers	Powers	Powers	Powers
113	Mrs. Patil P. H.	Patil	Patil	Patil	Patil	Patil	Patil	Patil	AB	AB	Patil	Patil	Patil	Patil	Patil	Patil
114	Mrs. Jagdale G. S.	AB	AB	AB	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil
115	Mrs. Indulkar S. A.	SAT	SAT	SAT	SAT	SAT	SAT	SAT	AB	AB	SAT	SAT	SAT	SAT	SAT	SAT
116	Miss. Gaikwad R. J.	AB	Rakhi	Rakhi	Rakhi	Rakhi	Rakhi	Rakhi	AB	AB	Rakhi	Rakhi	Rakhi	Rakhi	Rakhi	Rakhi
117	Mrs. Powers V. S.	Powers	Powers	Powers	Powers	Powers	Powers	Powers	AB	AB	Powers	Powers	Powers	Powers	Powers	Powers
118	Miss. Borwade S. V.	Shradha	Shradha	Shradha	Shradha	Shradha	Shradha	Shradha	AB	AB	Shradha	Shradha	Shradha	Shradha	Shradha	Shradha
119	Miss. Patil V. R.	Vasundhara	AB	Vasundhara	Vasundhara	Vasundhara	Vasundhara	Vasundhara	AB	AB	Vasundhara	Vasundhara	Vasundhara	Vasundhara	Vasundhara	Vasundhara
120	Miss. Khot A. A.	AB	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	AB	AB	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
121	Mrs. Naik P. J.	AB	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	AB	AB	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
122	Mr. Mane Dinesh S.	Dmanee	Dmanee	Dmanee	Dmanee	Dmanee	Dmanee	Dmanee	AB	AB	Dmanee	Dmanee	Dmanee	Dmanee	Dmanee	Dmanee
123	Mr. Yarnale A. M.	Akumar	Akumar	Akumar	Akumar	Akumar	Akumar	Akumar	AB	AB	Akumar	Akumar	Akumar	Akumar	Akumar	Akumar
124	Miss. Koli K. A.	AB	Rakoli	Rakoli	Rakoli	Rakoli	Rakoli	Rakoli	AB	AB	Rakoli	Rakoli	Rakoli	Rakoli	Rakoli	Rakoli
125	Miss. Khilase S. K.	Shelkar	Shelkar	Shelkar	Shelkar	Shelkar	Shelkar	Shelkar	AB	AB	Shelkar	Shelkar	Shelkar	Shelkar	Shelkar	Shelkar
126	Miss. Khot P. C.	PKHOT	PKHOT	PKHOT	PKHOT	PKHOT	PKHOT	PKHOT	AB	AB	PKHOT	PKHOT	PKHOT	PKHOT	PKHOT	PKHOT
127	Miss. Patil D. D.	Delpati	Delpati	Delpati	Delpati	Delpati	Delpati	Delpati	AB	AB	Delpati	Delpati	Delpati	Delpati	Delpati	Delpati
128	Miss. Bedage M. S.	MShetke	MShetke	MShetke	MShetke	MShetke	MShetke	MShetke	AB	AB	MShetke	MShetke	MShetke	MShetke	MShetke	MShetke
129	Miss. Jadhav A. P.	(AP)	(AP)	(AP)	(AP)	(AP)	(AP)	(AP)	(AB)	(AB)	(AP)	(AP)	(AP)	(AP)	(AP)	(AP)
130	Mr. Kitale V. M.	VKitale	VKitale	VKitale	VKitale	VKitale	VKitale	VKitale	AB	AB	VKitale	VKitale	VKitale	VKitale	VKitale	VKitale
131	Miss. Nhani R. S.	Psnahi	Psnahi	Psnahi	Psnahi	Psnahi	Psnahi	Psnahi	AB	AB	Psnahi	Psnahi	Psnahi	Psnahi	Psnahi	Psnahi
132	Miss. Gavandi R. R.	AB	Rgavandi	Rgavandi	Rgavandi	Rgavandi	Rgavandi	Rgavandi	AB	AB	Rgavandi	Rgavandi	Rgavandi	Rgavandi	Rgavandi	Rgavandi
133	Miss. Patil P. S.	SPATIL	SPATIL	SPATIL	SPATIL	SPATIL	SPATIL	SPATIL	AB	AB	SPATIL	SPATIL	SPATIL	SPATIL	SPATIL	SPATIL
134	Miss. Lad Vaishnavi A.	AB	Vas	Vas	Vas	Vas	Vas	Vas	AB	AB	Vas	Vas	Vas	Vas	Vas	Vas
135	Kambale Gayatri A.	GAKAMBAL	GAKAMBAL	GAKAMBAL	GAKAMBAL	GAKAMBAL	GAKAMBAL	GAKAMBAL	AB	AB	GAKAMBAL	GAKAMBAL	GAKAMBAL	GAKAMBAL	GAKAMBAL	GAKAMBAL
136	Mr. Bhore N. B.	N.B.	(N.B.)	N.B.	N.B.	N.B.	N.B.	N.B.	(AB)	(AB)	N.B.	N.B.	N.B.	N.B.	N.B.	N.B.
137	Mr. Kadarn R. B.	R.B.	R.B.	R.B.	R.B.	R.B.	R.B.	R.B.	AB	AB	R.B.	R.B.	R.B.	R.B.	R.B.	R.B.
138	Miss. Kadam Megha A.	AB	MKadam	MKadam	MKadam	MKadam	MKadam	MKadam	AB	AB	MKadam	MKadam	MKadam	MKadam	MKadam	MKadam
139	Bhosale Anuska H.	AB	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	AB	AB	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale
140	Mr. Chougale S. M.	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.	AB	AB	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.
141	Miss. Danwade Asma I.	ADANWAD	ADANWAD	ADANWAD	ADANWAD	ADANWAD	ADANWAD	ADANWAD	AB	AB	ADANWAD	ADANWAD	ADANWAD	ADANWAD	ADANWAD	ADANWAD
142	Mr. Kumbale A. B.	AKUMBAL	AKUMBAL	AKUMBAL	AKUMBAL	AKUMBAL	AKUMBAL	AKUMBAL	AB	AB	AKUMBAL	AKUMBAL	AKUMBAL	AKUMBAL	AKUMBAL	AKUMBAL
143	Kumbale Aniket D.	KUMBAL	KUMBAL	KUMBAL	KUMBAL	KUMBAL	KUMBAL	KUMBAL	AB	AB	KUMBAL	KUMBAL	KUMBAL	KUMBAL	KUMBAL	KUMBAL
144	Pavande Shubham S.	P.S.	AB	P.S.	P.S.	P.S.	P.S.	P.S.	AB	AB	P.S.	P.S.	P.S.	P.S.	P.S.	P.S.
145	Mr. Giri A. M.	AGIRI	AGIRI	AGIRI	AGIRI	AGIRI	AGIRI	AGIRI	AB	AB	AGIRI	AGIRI	AGIRI	AGIRI	AGIRI	AGIRI
146	Mr. Mhetre G. S.	G.S.	G.S.	G.S.	G.S.	G.S.	G.S.	G.S.	AB	AB	G.S.	G.S.	G.S.	G.S.	G.S.	G.S.
147	Bivate Shantisagar	SHIVATE	SHIVATE	SHIVATE	SHIVATE	SHIVATE	SHIVATE	SHIVATE	AB	AB	SHIVATE	SHIVATE	SHIVATE	SHIVATE	SHIVATE	SHIVATE
148	Kumbhar Abhishek B.	ABKUMBHAR	ABKUMBHAR	ABKUMBHAR	ABKUMBHAR	ABKUMBHAR	ABKUMBHAR	ABKUMBHAR	AB	AB	ABKUMBHAR	ABKUMBHAR	ABKUMBHAR	ABKUMBHAR	ABKUMBHAR	ABKUMBHAR
149	Miss. Patil P. S.	P.S.	P.S.	P.S.	P.S.	P.S.	P.S.	P.S.	AB	AB	P.S.	P.S.	P.S.	P.S.	P.S.	P.S.



150	Mudhale Rohit. A.	Amil	Amil	Amil	Amil	Amil	Amil	Amil	Amil	Amil	Amil	Amil	Amil	Amil	Amil	Amil	Amil
151	Ghatage Sourabh R.	Sourabh	Sourabh	Sourabh	Sourabh	Sourabh	Sourabh	Sourabh	Sourabh	Sourabh	Sourabh	Sourabh	Sourabh	Sourabh	Sourabh	Sourabh	Sourabh
152	Shelake Darshan S.	Shelake	Shelake	Shelake	Shelake	Shelake	Shelake	Shelake	Shelake	Shelake	Shelake	Shelake	Shelake	Shelake	Shelake	Shelake	Shelake
153	Jagtap Sourabh S.	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap
154	Kale Abhishek. B.	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
155	Patil Nikita P.	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita
156	Sutar veena S.	veena	veena	veena	veena	veena	veena	veena	veena	veena	veena	veena	veena	veena	veena	veena	veena
157	Sawant Atul Anil	Atul	Atul	Atul	Atul	Atul	Atul	Atul	Atul	Atul	Atul	Atul	Atul	Atul	Atul	Atul	Atul
158	Pawar Pooja Anil	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
159	Bhosale Trunaj S.	Trunaj	Trunaj	Trunaj	Trunaj	Trunaj	Trunaj	Trunaj	Trunaj	Trunaj	Trunaj	Trunaj	Trunaj	Trunaj	Trunaj	Trunaj	Trunaj
160	Dunung Sounpril S.	Sounpril	Sounpril	Sounpril	Sounpril	Sounpril	Sounpril	Sounpril	Sounpril	Sounpril	Sounpril	Sounpril	Sounpril	Sounpril	Sounpril	Sounpril	Sounpril
161	Shinde priya P.	priya	priya	priya	priya	priya	priya	priya	priya	priya	priya	priya	priya	priya	priya	priya	priya
162	Molake Rohit R.	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
163	Mr. Bagade Yash G.	Yash	Yash	Yash	Yash	Yash	Yash	Yash	Yash	Yash	Yash	Yash	Yash	Yash	Yash	Yash	Yash
164	Adsule Abhishek K.	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek	Abhishek
165	Bhormare A. A.	A. A.	A. A.	A. A.	A. A.	A. A.	A. A.	A. A.	A. A.	A. A.	A. A.	A. A.	A. A.	A. A.	A. A.	A. A.	A. A.
166	Mr. Kamble Bhupal K.	Bhupal	Bhupal	Bhupal	Bhupal	Bhupal	Bhupal	Bhupal	Bhupal	Bhupal	Bhupal	Bhupal	Bhupal	Bhupal	Bhupal	Bhupal	Bhupal



AAG
HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.


Annexure -1
DEPARTMENT OF CHEMISTRY
Preparation of Household Chemicals
Practical Schedule
2021-2022

Day & Date	Batch T1 Time(7:30 am to10:30 am)	Batch T2 Time(10:30 am to 1:30 &2:00 to4:00 pm)	Batch T3 Time(2:00 pm to5:00 pm)	Name of Experiment
16/06/2022 20/06/2022	SBF & NHW		SAM & NHW	1. Acid strength of Sanitary Acid 2. Preparation of Phenyl.
17/06/2022 21/06/2022	SAM & AAG		SBF & NHW	3. Preparation of Soap. 4. Preparation of Perfume
17/06/2022 18/06/2022	SBF & DAK	SBF & NHW SAM & DAK		5. Preparation of Liquid Soap. 6. Preparation of Washing Powder 7. Preparation of Natural Indicator. 8. Saponification of oil. 9. Conductometric Titration – I 10. Conductometric Titration – II 11. Preparation of Sanitizer 12. Preparation of Herbal soap


Dr. D. A. Kumbhar

Coordinator,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,




Dr. A. A. Ghare

HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.

"ज्ञान, विज्ञान आणि सुसंस्कार यासाठी शिक्षणप्रसार"

शि.म.डॉ.बापूजी बाळुंबे

श्री अग्रामी विप्रेकानंद शिक्षण संस्था, कोल्हापूरचे

Dattajirao Kadam Arts, Science & Commerce College, Ichalkaranji.

Department Of Chemistry

Name of Course: Preparation of household chemicals
Practical Attendance (2021-2022)


T1 Batch

Time- 10:30 to 2:30 pm

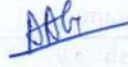
Sr. No.	Name Of the Candidates	16/06 2022	17/06 2022	18/06 2022	20/06 2022	21/06 2022
1	Miss. Nadaf Shahin Moula	Snadd	Snadd	Snadd	Snadd	Snadd
2	Miss. Patil Dhanshri Mahadev	DmPatil	DmPatil	DmPatil	DmPatil	DmPatil
3	Miss. Nirmal Snehal Ravsaheb	Snehal	Snehal	Snehal	Snehal	Snehal
4	Mr. Patil Ravindra Maganrao	Ravindra	Ravindra	Ravindra	Ravindra	Ravindra
5	Miss. Sutar Mayuri Rajendra	Posugade	Posugade	Posugade	Posugade	Posugade
6	Miss. Posugade Sakshi Dadaso	MR Sakshi	MR Sakshi	MR Sakshi	MR Sakshi	MR Sakshi
7	Miss. Powar Ankita Anil	Powar	Powar	Powar	Powar	Powar
8	Miss. Vibhute Priyanka Sidram	Vibhute	Vibhute	Vibhute	Vibhute	Vibhute
9	Miss. Satavekar Komal Shankar	BSS	BSS	BSS	BSS	BSS
10	Miss. Mujawar Karina Sardar	Karina	Karina	Karina	Karina	Karina
11	Mr. Pavale Aniket Uday	Aniket	Aniket	Aniket	Aniket	Aniket
12	Miss. Jadhav Mayuri Subhash	Subhash	Subhash	Subhash	Subhash	Subhash
13	Miss. Patil Sandhya kalagonda	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya
14	Miss. Tarlekar Suchita Bhikaji	Tarlekar	Tarlekar	Tarlekar	Tarlekar	Tarlekar
15	Miss. Gejage Gayatri Sitaram	Gejage	Gejage	Gejage	Gejage	Gejage
16	Miss. Kamble Tanvi Naresh	Tanvi	Tanvi	Tanvi	Tanvi	Tanvi
17	Miss. Haval Sandhya Balu	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya
18	Miss. Singh Swati Pramodkumar	Swati	Swati	Swati	Swati	Swati
19	Mrs. Kumbhar Kiran Sunil	Kiran	Kiran	Kiran	Kiran	Kiran
20	Miss. Kotmire Shivani Ashok	Shivani	Shivani	Shivani	Shivani	Shivani
21	Miss. Patwegar Bushra Akhtar	Bushra	Bushra	Bushra	Bushra	Bushra
22	Mrs. Gugare Giridhar Maruti	Gugare	Gugare	Gugare	Gugare	Gugare
23	Mrs. Khot Yogesh Taroba	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh
24	Miss Sutar Dhanashri Waman	N.N. Sutar	N.N. Sutar	N.N. Sutar	N.N. Sutar	N.N. Sutar
25	Miss. Jamdade Nilam Namdev	Nilam	Nilam	Nilam	Nilam	Nilam
26	Mrs. Rohan Babaso Kamat	Kamat	Kamat	Kamat	Kamat	Kamat
27	Miss. Dhavole Pratibha Vitthal	Pratibha	Pratibha	Pratibha	Pratibha	Pratibha
28	Miss. Hippargi Jyoti Panditrao	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti



29	Miss. Khot Sapana Kakaso	BKhot	Bkhat	Bkhat		Bkhat
30	Miss. Kapse Sapana Sunil	Patil	Ratil	Patil	Patil	Patil
31	Mrs. Patil Omkar Bajirao	Sapse	Sapse	Sapse	Sapse	Sapse
32	Miss. Jagdale Swati Kumar	Jagdale	Jagdale		Jagdale	Jagdale
33	Miss. Desai Arti Vinod	Prsari	Prsari	Prsari		Prsari
34	Mrs. Madiwal Omkar Shrishaiya	Maday	Maday	Maday	Maday	Maday
35	Mrs. Patil Sourabh Rangrao		Shabif	Shabif	Shabif	Shabif
36	Mrs. Desai Tejas Rajendra	Tetia	Tetia	Tetia		Tetia
37	Mrs. Patil Deepak Basgonda	Barts	Barts	Barts	Barts	Barts
38	Miss. Bhavake Shweta Tanaji	Bhavs	Bhavs	Bhavs	Bhavs	Bhavs
39	Miss. Patil Kishori Krushnat	KPatil	KPatil	KPatil		KPatil
40	Miss. Londhe Nikita Anil	NLondhe	NLondhe	NLondhe	NLondhe	NLondhe
41	Mrs. Gurav Rushikesh Sanjay	RGurav	RGurav		RGurav	RGurav
42	Mrs. Powar Vishal Badal		UPowar	UPowar	UPowar	UPowar
43	Mrs. Patil Digvijay Kumar	Smate	Smate	Smate	Smate	Smate
44	Mrs. Shewale Rajvardhan Sanjay	Shwale	Shwale	Shwale	Shwale	Shwale
45	Mrs. Mane Gaurav Balaso	Mane	Mane	Mane		Mane
46	Mrs. Jogdande Vinayk Raghunath	VRay	VRay		VRay	VRay
47	Mrs. Awati Shivanand Rajendra	Jay	Jay	Jay		Jay
48	Mrs. Patil Ajay Kalgonda	APatil		APatil	APatil	APatil
49	Mrs. Yangal Abhishek	Ayngal	Ayngal	Ayngal	Ayngal	Ayngal
50	Mrs. Swami Parth Rajendra	Swami	Swami	Swami	Swami	Swami


Coordinator,
 Department of Chemistry,
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 ICHALKARANJULI.




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श्री स्वामी विवेकानंद शिक्षण संस्था, कोल्हापूरचे

**Dattajirao Kadam Arts, Science & Commerce College,
Ichalkaranji.**

Department Of Chemistry

Name of Course: Preparation of household chemicals

Practical Attendance (2021-2022)

T2 Batch

Time- 10:30 to 2:30 pm

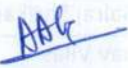
Sr. No.	Name Of the Candidates	21/06 2022	22/06 2022	23/06 2022	24/06 2022	25/06 2022
51	Mrs. Patil Ankush Rajgonda	AM	AM	AM	AM	AM
52	Mrs. Patil Karan Sambhaji	KSPatil	KSPatil	KSPatil	KSPatil	KSPatil
53	Mrs. Falle Rushikesh Ananda	RFelle	RFelle	RFelle	RFelle	RFelle
54	Mrs. Bongarde Pratik Sunil	PBongarde	PBongarde	PBongarde	PBongarde	PBongarde
55	Mrs. Kadam Rushikesh Yuvraj	RKadam	RKadam	RKadam	RKadam	RKadam
56	Mrs. Mali Rushikesh Maruti	RMali	RMali	RMali	RMali	RMali
57	Miss. Dabade Shagun Shankar	SSD	SSD	SSD	SSD	SSD
58	Mrs. Khot Shamrao Balaso	SKhot	SKhot	SKhot	SKhot	SKhot
59	Miss. Patil Ruchita Machindra	RPatil	RPatil	RPatil	RPatil	RPatil
60	Mrs. Kamble Swapnil Digambar	SKamble	SKamble	SKamble	SKamble	SKamble
61	Mrs. Yadav Nilesh Pappu	N.Yadav	N.Yadav	N.Yadav	N.Yadav	N.Yadav
62	Mrs. Arage Kailas Nandkumar	KAage	KAage	KAage	KAage	KAage
63	Mrs. Nagaonkar Sairaj Shrikant	SSA	SSA	SSA	SSA	SSA
64	Mrs. Chavan Pranav Vilas	PChavan	PChavan	PChavan	PChavan	PChavan
65	Miss. Patil Ashwin Kalgonda	APatil	APatil	APatil	APatil	APatil
66	Miss. Kumbhar Dhanashri Pandit	DKumbhar	DKumbhar	DKumbhar	DKumbhar	DKumbhar
67	Miss. Nerlekar Manisha Prakash	MNP	MNP	MNP	MNP	MNP
68	Miss. Kumbhar Shivani Prashant	SKP	SKP	SKP	SKP	SKP
69	Mrs. Rotte Pravin Siddharam	SRotte	SRotte	SRotte	SRotte	SRotte
70	Miss. Yadav Shweta Dayanand	YS	YS	YS	YS	YS
71	Miss. Patil Sakshi Satish	SPatil	SPatil	SPatil	SPatil	SPatil
72	Miss. Shinde Pratiksha Vijay	SSPatil	SSPatil	SSPatil	SSPatil	SSPatil
73	Miss. Kamble Pradnya Prakash	PKamble	PKamble	PKamble	PKamble	PKamble
74	Miss. Kamle Pradnya Ramesh	PKamble	PKamble	PKamble	PKamble	PKamble
75	Miss. Patil Snehal Shantinath	SSPatil	SSPatil	SSPatil	SSPatil	SSPatil
76	Miss. Laykar Samruddhi Rajendra	SPL	SPL	SPL	SPL	SPL
77	Miss. Ravande Sakshi Avinash	SRavande	SRavande	SRavande	SRavande	SRavande
78	Miss. Sutar Pallavi Prakash	PSutar	PSutar	PSutar	PSutar	PSutar
79	Miss. Waghmare Rutuja Chandrakant	RWaghmare	RWaghmare	RWaghmare	RWaghmare	RWaghmare



80	Mrs. Shinge Rakesh Prakash	RPShinge	RPshinge	RPshinge	RPshinge	RPshinge
81	Mrs. Nirmal Tejas Pandurang	Rnirmal	Rnirmal	Rnirmal	Rnirmal	Rnirmal
82	Mrs. Wagmore Shardul Jagdish	Suwashe	Suwashe	Suwashe	Suwashe	Suwashe
83	Mrs. Dakare Shubham Vijay	Snda	SND	SND	SND	SND
84	Mrs. Patil Ashish Shamrao	Aspatil	Aspatil	Aspatil	Aspatil	Aspatil
85	Mrs. Koli Rohit Arjun	Rohit	Rohit	Rohit	Rohit	Rohit
86	Miss. Patil Shubhangi Pradip	Patil	Patil	Patil	Patil	Patil
87	Mrs. Kanase Akshay Vijay	Akanase	Akanase	Akanase	Akanase	Akanase
88	Mrs. Kharapi Nachiket Nitin	KNV	KNV	KNV	KNV	KNV
89	Mrs. Shelke Tejas Gajanan	Tashelake	Tashelake	Tashelake	Tashelake	Tashelake
90	Mrs. Pingat Akash Shrikant	Aspingat	Aspingat	Aspingat	Aspingat	Aspingat
91	Mrs. Sidnale Abhishek Rajendra	ARSidnale	ARSidnale	ARSidnale	ARSidnale	ARSidnale
92	Miss. Hemgire Tanuja Sukumar	HIS	HIS	HIS	HIS	HIS
93	Miss. Kamble Yogita Suresh	Yskamble	Yskamble	Yskamble	Yskamble	Yskamble
94	Mrs. Patil Vaibhav Ramchandra	VRPatil	VRPatil	VRPatil	VRPatil	VRPatil
95	Mrs. Khot Rohan Rajaram	Rikhot	Rikhot	Rikhot	Rikhot	Rikhot
96	Miss. Jadhav Yojana Balaso	DB	DB	DB	DB	DB
97	Miss. Shinge Pranali Kumar	PRShinge	PRshinge	PRshinge	PRshinge	PRshinge
98	Mrs. Jadhav Suyash Jaysingrao	SJ	SJ	SJ	SJ	SJ
99	Miss. Benade Jyoti Chandrakant	JcBenade	JcBenade	JcBenade	JcBenade	JcBenade
100	Mrs. Pandav Vinayak Ashok	PVA	PVA	PVA	PVA	PVA


Coordinator,
Department of Chemistry,
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HEAD,
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“ज्ञान, विज्ञान आणि सुसंस्कार यासाठी शिक्षणप्रसार”
 शि.म.डॉ.बापूजी बाळुंबे
 श्री स्वामी विवेकानंद शिक्षण संस्था, कोल्हापूरचे

**Dattajirao Kadam Arts, Science & Commerce College,
 Ichalkaranji.**

Department Of Chemistry

**Name of Course: Preparation of household chemicals
 Practical Attendance (2021-2022)**

T3 Batch

Time- 10:30 to 2:30 pm

Sr. No.	Name Of the Candidates	16/06 2022	17/06 2022	18/06 2022	20/06 2022	21/06 2022
101	Miss. Misal Ashwini Shamarao	Misal	Misal		Misal	Misal
102	Mrs. Singh Aadarsh Sanjeev	Singh	Singh	Singh	Singh	Singh
103	Miss. Patil Aditya Arun	Patil	Ave	Ave	Ave	Ave
104	Miss. Patil Pallavi Devanand	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi
105	Miss. Pujari Pooja Devappa	Pooja	Pooja	Pooja		Pooja
106	Mrs. Patil Rohit Rajaram	Patil	Patil	Patil	Patil	Patil
107	Mrs. Magdum Akshay Anil	Magdum	Magdum	Magdum	Magdum	
108	Mrs. Alate Kiran Sunil	Alate	Alate	Alate	Alate	Alate
109	Mrs. Patil Shubham Suresh	Patil	Patil	Patil	Patil	
110	Miss. Patil Shraddha Appasaheb	Patil	Patil	Patil	Patil	Patil
111	Miss. Chavare Gavrav Kuber	Chavare	Chavare	Chavare		Chavare
112	Miss. Powar Devyani Dadaso	Powar	Powar	Powar	Powar	
113	Mrs. Patil Pratik Harishchandra	Patil	Patil	Patil	Patil	Patil
114	Mrs. Jagdale Gaurav Sunil	Jagdale	Jagdale	Jagdale	Jagdale	Jagdale
115	Mrs. Indulkar Shubham Ananda	Indulkar	Indulkar	Indulkar	Indulkar	Indulkar
116	Miss. Gayakwad Rakhi Jagdish	Gayakwad	Gayakwad	Gayakwad		Gayakwad
117	Mrs. Powar Yogesh Sadashiv	Powar	Powar	Powar	Powar	Powar
118	Miss. Boravade Shradha Vijay	Boravade	Boravade	Boravade	Boravade	Boravade
119	Miss. Patil Vasundhara Rajesh	Patil	Patil	Patil	Patil	Patil
120	Miss. Khot Akshata Ajitsinh	Khot	Khot	Khot	Khot	Khot
121	Miss. Naik Prajakta Jaypal	Naik	Naik	Naik	Naik	Naik
122	Mrs. Mane Dinesh Shankar	Mane	Mane	Mane		Mane
123	Mrs. Varma Amitkumar Munna	Varma	Varma	Varma	Varma	Varma
124	Miss. Koli Kasturi Amrut	Koli	Koli	Koli	Koli	
125	Miss. Khilare Sarika Khandu	Khilare	Khilare	Khilare	Khilare	Khilare
126	Miss. Khot Pooja Chandrakant	Khot	Khot	Khot	Khot	
127	Miss. Patil Divya Digan	Patil	Patil	Patil	Patil	



128	Miss. Bedage Mayuri Sanajay	MS Bedage	MS Bedage	MS Bedage	MS Bedage	MS Bedage
129	Miss. Jadav Aprana Pramod	AP	AP	AP	AP	AP
130	Mrs. Kitale Vishal Mahadev	Vishale	Vishale	Vishale	Vishale	Vishale
131	Miss. Nhavi Rutuja Sanjay	Rnhavi	Rnhavi	Rnhavi	Rnhavi	Rnhavi
132	Miss. Gavandi Rutuja Ravasaheb	Rgavandi	Rgavandi	Rgavandi	Rgavandi	Rgavandi
133	Miss. Patil Poonam Sakharam	Patil	Patil	Patil	Patil	Patil
134	Miss. Lad Vaishanvi Anil	Vlady	Vlady	Vlady	Vlady	Vlady
135	Miss. Kambale Gayatri Arjun	Gkambale	Gkambale	Gkambale	Gkambale	Gkambale
136	Mrs. Bhore Naresh Bapu	NBhu	NBhu	NBhu	NBhu	NBhu
137	Mrs. Kadam Rushikesh Balaso	RKadam	RKadam	RKadam	RKadam	RKadam
138	Miss. Kadam Megha Anand	mech	mech	mech	mech	mech
139	Miss. Bhosale Anushka Hamant	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale
140	Mrs. Chougla Samarth Maruti	Samarth	Samarth	Samarth	Samarth	Samarth
141	Miss. Danwade Asma Iqbal	AS Danwade	AS Danwade	AS Danwade	AS Danwade	AS Danwade
142	Mrs. Kamble Adikesh Bajirao	AKamble	AKamble	AKamble	AKamble	AKamble
143	Mrs. Kamble Aniket Dadaso	AKamble	AKamble	AKamble	AKamble	AKamble
144	Mrs. Pavunde Shubham Shekhar	SP	SP	SP	SP	SP
145	Mrs. Giri Akash Munna	AG	AG	AG	AG	AG
146	Mrs. Mherre Siddharam Shrishail	SM	SM	SM	SM	SM
147	Mrs. Bhivate Shantisagar Sudarshan	Bhivate	Bhivate	Bhivate	Bhivate	Bhivate
148	Miss. Kumbhar Abhishek Balasaheb	AKumbhar	AKumbhar	AKumbhar	AKumbhar	AKumbhar
149	Miss. Patil Pratiksha Shantinath	PK	PK	PK	PK	PK
150	Mrs. Mudhale Rohit Anil	RM	RM	RM	RM	RM
151	Mrs. Ghatage Sourabh Rakesh	SGhatage	SGhatage	SGhatage	SGhatage	SGhatage
152	Mrs. Shelake Darshan Sambhaji	DS	DS	DS	DS	DS
153	Mrs. Jagtap Sourabh Sujitkumar	JS	JS	JS	JS	JS
154	Mrs. Kale Abhishek Bharat	AKale	AKale	AKale	AKale	AKale
155	Miss. Patil Nikita Prakasha	NPatil	NPatil	NPatil	NPatil	NPatil
156	Miss. Sutar Veena Sanjay	VS	VS	VS	VS	VS
157	Mrs. Sawant Atul Anil	ASawant	ASawant	ASawant	ASawant	ASawant
158	Miss. Pawar Pooja Anil	PP	PP	PP	PP	PP
159	Mrs. Bhosale Trunal Shivaji	TBhosale	TBhosale	TBhosale	TBhosale	TBhosale
160	Mrs. Dunung Swapnil Sumatinath	SD	SD	SD	SD	SD
161	Miss. Shinde Priya Prakash	PS	PS	PS	PS	PS
162	Mrs. Molake Rohit Rajendra	RMolake	RMolake	RMolake	RMolake	RMolake
163	Mrs. Bagade Yash ganesh	YB	YB	YB	YB	YB
164	Mrs. Adsule Abhishek Kumar	AK	AK	AK	AK	AK
165	Mrs. Bhaimane Ashutosh Ashok	BA	BA	BA	BA	BA
166	Mrs. Kamble Bhupal Kakaso	BK	BK	BK	BK	BK



Coordinator,
Department of Chemistry,
Dattajirao Kadam Arts, Science
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HEAD,
Department of Chemistry
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शिक्षणमहर्षि डॉ. आपूजी ढालुंढे

SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA'S, KOLHAPUR
Dattajirao Kadam Arts, Science & Commerce College,
Ichalkaranji.

Academic year 2021-22

DEPARTMENT OF CHEMISTRY

(Preparation of Household Chemicals)

Date: 15/06/2022

Notice

All the students admitted to certificate course entitled '**Preparation of Household Chemicals**' are hereby informed that, practical of this course will be conducted from date 16th June 2022 in Chemistry laboratory-1. The practical schedule for the same is given annexure-1. All the students should remain present for the same.

Dr. D. A. Kumbhar
Coordinator,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.



Dr. A. A. Ghare
HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
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SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA'S, KOLHAPUR

**Dattajirao Kadam Arts, Science & Commerce
College, Ichalkaranji.**

Academic year 2021-22

Department of Chemistry

Notice

All the students of Career Oriented Course 'Preparation of Household Chemicals' are hereby informed that, Theory examination (Online MCQ based exam) of this course is scheduled as below. All the students must attempt the Theory Examination on scheduled time as there is no provision of Re-examination.

The link for examination will be shared with you on this group.

It consists of 15 questions each for Paper I & II, each question carry 2 marks.

Date	Time	Theory	Marks
05/08/2022	10:00 am to 11:00 am	Paper-I	30
05/08/2022	11:30 am to 12:30 pm	Paper- II	30



A.A. Ghare
(Dr. A.A. Ghare)

HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
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Department of Chemistry Preparation of Household Chemical Paper II

Subject- Mechanism, Precaution and cleaning action of Household Chemicals.

Day- Friday

Date- 05/07/2022

Time- 11:30am to 12:30pm

Marks- 30

nileshwa98@gmail.com Switch accounts

indicates required question

Email*

Your email address

Name of Student*

Your answer

Roll No.(Household)*

Your answer

E- mail id*

Your answer

1. In saponification reaction alkali is used.*

NaCl
NaOH
H₂O
HCl

2. The general Formula of soap is*

R-COONa
R-COOH
R-COOCH₂
R-CONH₂



3. Phenol which on reduction by using Raney Ni catalyst to form.....*

- Cyclohexane
- cyclohexanol
- Cyclohexanone
- cyclohexene

4. Soap is

- Colloidal electrolyte
- Colloidal non electrolyte
- Aerosol
- None of the above

5. Shaving soap is mixed soap containing.....*

- Glycerol
- Stearic acid
- Excess of acid
- All of the above

6. Detergent can be used in.....*

- Soft water only
- Hard water only
- In both soft and hard water
- all the ionic solvent

7. fat is.....*

- fatty acid
- soap
- Glycerol
- Ester

8. The chemical name of washing powder.....*

- Sodium carbonate
- Sodium bicarbonate
- Sodium chloride
- Sodium sulphate

9. Which of the following is strong acid

- Nitric acid
- Citric acid
- Acetic acid
- Tartaric acid

10. Phenol is approximately how much times acidic *

- 10
- 100
- 25
- 10 million



Department of Chemistry Preparation of Household Chemical Paper II

Subject- Mechanism, Precaution and cleaning action of Household Chemicals.

Day- Friday

Date- 05/07/2022

Time- 11:30am to 12:30pm

Marks- 30

nileshwa98@gmail.com Switch accounts

* Indicates required question

Email*

Your email address

Name of Student*

Your answer

Roll No.(Household)*

Your answer

E- mail id*

Your answer

1. In saponification reaction alkali is used.*

NaCl

NaOH

H₂O

HCl

2. The general Formula of soap is

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R-COOCH₂

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- Acetic acid
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- 10
- 100
- 25
- 10 million



11. soap is.....*

Sodium stearate
Sodium acetate
Calcium stearate
Sodium benzoate

12. Detergent is.....*

potassium butyrate
Sodium stearate
sodium alkyl sulphonate
sodium oleate

13. The general formula for phenol is*

R-OH
R-O-R
Ar-OH
Ar-SH

14. Rock salt (NaCl) is used for of soap.*

Seperation
Filtration
Softning
Hardning

15. Deriphat is an detergent*

Anionic
Cationic
Ampholytic
Neutral

Submit

Clear form



AAK
HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
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SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA'S, KOLHAPUR

**Dattajirao Kadam Arts, Science & Commerce College,
Ichalkaranji.**

Academic year 2021-22

Department of Chemistry

'Preparation of Household Chemicals'

Notice

Date-07-07-2022

All the students of course '**Preparation of Household Chemicals**' are hereby informed that, **Practical examination** of this course is scheduled as below. All the students must remain present practical examination on scheduled time as there is no provision of Re-examination.

Date	Time	Batch
11/07/2022	10:00 am to 12:00 pm	Batch T-1
	12: 00pm to 2:00 pm	BatchT-2
	02:00 pm to 04: 00 pm	Batch T-3



AA
07/07/2022
(Dr. A. A. Ghare)

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Department of Chemistry,
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D.K.A.S.C. COLLEGE, ICHALKARANJI.

Department Of Chemistry

Preparation Of Household Chemicals

Date- 11/07/2022

TIME: 2 Hours

MARKS: 40

Q.1 Perform Any Two Experiments.

30 Marks

1. Acid strength of sanitary acid
2. Preparation of Phenyl
3. To prepare soap from oil by cold process.
4. Saponification of an oil.
5. Preparation of natural indicator.
6. Preparation of liquid soap.
7. Preparation of washing powder.
8. Conductometry Titration – I
9. Conductometry Titration – II
10. Preparation of perfume

Q.2 Journal

05 Marks

Q.3 Oral

05 Marks



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शिक्षणमहर्षि डॉ. आपूजीभाळुखे

Shri Swami Vivekananda Shikshan Sanstha's, Kolhapur's
Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji
Department of Chemistry

Preparation of household chemicals 2021-2022

COC Result

Sr. no.	Name of Students	Paper- I Out of 30	Paper- II Out of 30	Practical Out of 40	Total Out of 100	Grade
1.	Nadaf shahin Mould	22	26	33	81	A ⁺
2.	Patil Dhanshi Mahadev	22	26	32	80	A ⁺
3.	Nirmal Snebal Ravasaheb	20	25	32	77	A ⁺
4.	Ravindra Maganraw Patil	19	19	32	70	A ⁺
5.	Sutar Mayuri Rajendra	22	18	36	76	A ⁺
6.	Posugade Sakshi Dadaso	22	18	32	72	A ⁺
7.	Powar Ankita Anil	20	17	32	69	A
8.	Vibhute Priyanka Sidram	21	17	30	68	A
9.	Satavekar Komal shankar	18	25	29	69	A
10.	Mujawar Karina Sardar	25	18	26	69	A
11.	Pavale Aniket Uday	24	19	28	71	A ⁺
12.	Jadhaw mayuri Subhash	24	19	28	71	A ⁺
13.	Patil sandhya kalagonda	24	20	28	72	A ⁺
14.	Tarlekar Suchita Bhikaji	26	20	25	71	A ⁺
15.	Gejage Gayatri Sitaram	26	21	31	78	A ⁺
16.	Kamble Tanvi Naresh	25	21	32	78	A ⁺
17.	Haval sandhya Balu	19	22	35	76	A ⁺
18.	Singh Swati Pramodkumar	19	23	35	77	A ⁺
19.	Kumbhar Kiran sunil	18	23	34	75	A ⁺
20.	Kotmire Shivani Ashok	17	22	34	73	A ⁺
21.	Patwegar Bushra Akhtar	17	25	33	75	A ⁺
22.	Ghugare Crisidhar Maruti	25	25	33	83	A ⁺
23.	Khot Yogesh Tadoba.	18	25	32	75	A ⁺
24.	Sutar Dhanashri Haman	19	20	32	71	A ⁺
25.	Jamdade Nilam Namdev	19	20	32	71	A ⁺
26.	Rohan Babaso kamat	20	20	30	70	A ⁺
27.	Dhavale Pealibha Vitthal	20	19	30	69	A
28.	Hippargi Jyoti panditrao	21	20	29	70	A ⁺
29.	Khot Sapana kakaso	21	18	28	67	A
30.	Kapase Sapana Sunil	22	18	28	68	A
31.	Patil Omkar Bajirao	23	17	28	68	A
32.	Jagadale Swati kumar	23	17	28	68	A
33.	Desai Aarti Vinod	22	17	32	71	A ⁺
34.	Madiwal omkar Sheishaiya	25	17	35	77	A ⁺
35.	Patil Sourabh Rangroo	25	19	33	76	A ⁺
36.	Desai TejasRajendra	25	18	32	75	A ⁺
37.	Patil Deepak Basgonda	20	18	32	70	A ⁺
38.	Bhavake Shweta Tanoji	20	19	32	71	A ⁺
39.	Patil Kishori krushnat	20	18	32	70	A ⁺




40.	Londhe Nikita Anil	19	22	33	74	A ⁺
41.	Gurav Rushikesh Sanjay	20	23	34	77	A ⁺
42.	Vishal BadalPowar	18	21	35	75	A ⁺
43.	Digvijay Kumar Patil	18	21	36	74	A ⁺
44.	Rajvardhan Sanjay Shewale	17	21	36	74	A ⁺
45.	Gaurav Balaso mane	17	22	36	75	A ⁺
46.	Vinayak Raghunath Jogdande	17	21	35	73	A ⁺
47.	Shivanand Rajendra Awati	17	22	32	71	A ⁺
48.	Ajay Kalgonda Patil	24	20	37	81	A ⁺
49.	Abhishek g. yangal	18	23	36	77	A ⁺
50.	Parth Rajendra Swami	18	26	33	77	A ⁺
51.	Ankush Rajgonda Patil	19	26	33	78	A ⁺
52.	Karan SambhajiPatil	18	25	32	75	A ⁺
53.	Rushikesh Ananda falle	22	19	32	73	A ⁺
54.	Bongarde pratik sunil	23	19	32	74	A ⁺
55.	KadamRashikeshYuvraj	21	18	31	70	A ⁺
56.	Mali RushikeshMarutii	21	17	30	68	A
57.	Dabad eShagun Shankar	21	17	30	68	A
58.	Khot shamrao Balaso	22	25	33	80	A ⁺
59.	Patil Ruchita Machindra	21	18	31	70	A ⁺
60.	Kamble swapnil Digambar	22	19	30	71	A ⁺
61.	Nilesh Pappu Yadav	23	19	29	71	A ⁺
62.	Kailas NandkumarArage	23	20	32	75	A ⁺
63.	Sairaj Sheikant Nagaonkar	25	20	32	77	A ⁺
64.	Pranav Vilas charan	24	21	36	81	A ⁺
65.	Ashwini kalgonda Patil	24	21	36	81	A ⁺
66.	Dhanashri Pandit Kumbhar	20	22	30	72	A ⁺
67.	Manisha Prakash Nerlekar	19	23	32	74	A ⁺
68.	shivani Prashant Kumbhar	19	23	31	73	A ⁺
69.	PravinsiddharamRotte	18	22	31	71	A ⁺
70.	Shweta Dayanand Yadav	19	25	31	75	A ⁺
71.	Sakshi Satish patil	21	25	30	76	A ⁺
72.	Pratiksha Vijay Shinde	22	25	30	77	A ⁺
73.	Pradnya Ramesh kamble.	21	20	29	70	A ⁺
74.	Snehal shantinath Patil	21	20	29	70	A ⁺
75.	Samruddhi Rajendra Laykar	20	20	28	67	A
76.	SakshiAvinashRavande.	20	19	27	64	A
77.	Pallavi Prakash Sutar	18	20	27	65	A
78.	Rutuja Chandrakant Waghmare	20	18	31	69	A
79.	Rakesh Prakash shinge	21	18	31	70	A ⁺
80.	Tejas Padurang Niramal	21	17	32	70	A ⁺
81.	Shardul Jagdish Wagmore	22	17	33	72	A ⁺
82.	Shubham Vijay Dakare	15	17	32	64	A ⁺
83.	Ashish ShamraoPatil	19	17	31	67	A
84.	Rohit Arjun Koli	19	19	31	69	A
85.	Patil shubhangi Pradip	19	18	30	67	A
86.	Kanase Akshay vijay	18	18	30	66	A
87.	Kharapi Nachiket Nitin	17	19	25	61	A
88.	Tejas Gajaman Shelke	17	18	29	64	A
89.	Akash Shrikant	20	22	25	67	A


90.	Abhishek RajendraSidnale	21	23	26	70	A ⁺
91.	Tanuja Sukumar Hemgire	20	21	26	67	A
92.	Yogita suresh Kamble	19	21	25	65	A
93.	Vaibhav Ramchandra Patil	19	21	27	67	A
94.	Rohan Rajaram khot	20	22	28	70	A ⁺
95.	Yojana Balaso Jadhav	18	21	28	67	A
96.	Spranali kumar shinge	18	22	26	66	A
97.	Jadhav Suyash Jaysingrao	17	23	26	66	A
98.	Benade Jyoti Chandrakant	17	23	24	64	A
99.	Pandav Vinayak Ashok	21	25	32	76	A ⁺
100.	Misal Ashwini Shamarao	21	24	31	76	A ⁺
101.	Aadarsh Sanjeev Singh.	22	24	30	76	A ⁺
102.	Aditya Arun pati	24	20	32	76	A ⁺
103.	vinayak Ashok punday	24	19	31	74	A ⁺
104.	Patil Pallavi Devanand	25	19	31	75	A ⁺
105.	Pujari Pooja Devappa	25	18	32	75	A ⁺
106.	Patil Ronit Rajaram	25	19	32	76	A ⁺
107.	Magdum Akshay Anil	25	21	32	78	A ⁺
108.	Alate Kiran Sunil	25	22	30	77	A ⁺
109.	Patil Shubham Suresh	21	21	29	71	A ⁺
110.	Patil Shraddha Appasaheb	21	21	32	74	A ⁺
111.	Chavare Gaurav laber	21	20	31	72	A ⁺
112.	Powar Devyani Dadaso	21	26	31	78	A ⁺
113.	Patil Pratik Harishchandra	21	26	32	79	A ⁺
114.	Jagadale Gauray Sunil	21	25	25	71	A ⁺
115.	Indulkare shubham Ananda	21	19	26	66	A
116.	Gayakwad Rakhi Jagdishdish	20	19	25	64	A
117.	Powar Yogesh Sadashiv	20	18	26	64	A
118.	Boravade Shradha Vijay	19	17	24	60	A
119.	Patil Vasundhara Rajesh	18	17	30	65	A
120.	Khot AkshataAjitsinh	17	25	31	73	A ⁺
121.	Naik prajakta Jaypal	17	18	32	67	A
122.	Dinesh Shankar Mane	18	19	31	68	A
123.	Amitkumar Munna Varma	18	19	31	68	A
124.	Koli kastuei Amrut	19	20	32	71	A ⁺
125.	Khilare Sarika Khandu	19	20	32	71	A ⁺
126.	Khot Pooja chandrakand	19	21	32	72	A ⁺
127.	Patil Divya Digambar	20	21	33	74	A ⁺
128.	Bedage Majuri Ganjay	20	22	35	77	A ⁺
129.	Jadhav Aparan gpramod	22	23	36	81	A ⁺
130.	Kitale vishal. Mahadev	22	23	35	80	A ⁺
131.	Nhavi Putuja Sanjay	23	22	36	81	A ⁺
132.	GavandiRutajaRavaaheb	25	25	35	85	A ⁺
133.	Patil Poonam Sakharam.	26	25	36	87	A ⁺
134.	Lad Vaishanvi' Anil	26	25	36	87	A ⁺
135.	KambleGayatsiAzjur	25	20	34	79	A ⁺
136.	Bhore Naresh Babu	18	20	34	72	A ⁺
137.	Kadam Rushikesh Babaso	18	20	35	73	A ⁺
138.	Kadam Megha Ananda	18	19	36	73	A ⁺
139.	Bhosale Anushka Hamant	18	20	35	73	A ⁺



140.	Chougale Samarth Moruti	17	18	32	67	A
141.	Asma Iqbal Danwade".	18	18	31	67	A
142.	Adikesh Bajirao Kamble	19	17	32	68	A
143.	Aniket Dadaso Kamble	19	17	31	67	A
144.	Shubham Shekhar barunde	19	17	33	69	A
145.	Shantisagar Sudarshan Bhivate	18	18	32	68	A
146.	Akash Munna Giri	15	19	30	64	A
147.	Abhishek balasaheb Kumbhar	19	19	30	68	A
148.	Siddharam shrish Mhetre	20	19	29	68	A
149.	Patil Pratiksha Shantinath	22	20	29	71	A ⁺
150.	Mudhale Rohit Anil	23	20	28	71	A ⁺
151.	Sourabh Rakash Ghatage	23	22	28	73	A ⁺
152.	Darshan sambhaji shetake	23	22	32	77	A ⁺
153.	Sourabh Switkumar Jagtap	21	23	31	75	A ⁺
154.	Abhisha Bhbure tbula	21	25	32	78	A ⁺
155.	Nikita Prakash Patil	20	26	32	78	A ⁺
156.	Veena Sanjay Sutar	20	18	33	71	A ⁺
157.	Atul Anil Sawant	19	19	35	73	A ⁺
158.	Pooja Anil Pawar	19	19	36	74	A ⁺
159.	Trunal Shivaji Bhosale	19	19	32	70	A ⁺
160.	Swapnil Sumatinath Dunung	19	20	35	74	A ⁺
161.	Priya Prakash Shinde.	18	20	35	73	A ⁺
162.	Rohit Rajendre Molake.	21	22	36	79	A ⁺
163.	Yash Ganesh Bagade	21	22	35	78	A ⁺
164.	Abhishek Kumar Adsule	19	23	35	77	A ⁺
165.	Bhaimane Asutosh Askok	18	25	34	77	A ⁺
166.	Kamble Bhupal Kakaso	19	26	34	79	A ⁺


Dr. D. A. Kumbhar
Co-ordinator




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Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's
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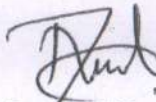
Certificate Course in Preparation of Household Chemicals

Shri/Smt: *Patil Ajay Kalgonda*


Exam: August 2022

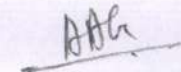
Seat No.	Paper I	Paper II	Paper III	Grand Total	Percentage	Grade	Remark
<i>196</i>	Theory	Theory	Practical				
Maximum Marks	30	30	40	100	<i>81%</i>	A ⁺	Pass
Minimum for Passing	11	11	13	35			
Marks Obtained	<i>24</i>	<i>20</i>	<i>37</i>	<i>81</i>			

Date:- 05 August 2022


Dr. D.A. Kumbhar
Coordinator




Mr. N. H. Waghmare
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Certificate


This is to certify that **Mr./Miss. Sutar D. W.** has
attended the certificate course in "*Preparation of Household
Chemicals*" from **March 2022** to **June 2022** and completed the
course satisfactorily in ____ grade.


Date:- 5th August 2022


Dr. D. A. Kumbhar
Coordinator




Mr. N. H. Waghmare
Co-Coordinator


Dr. A. A. Ghare
H. O. D.
Department of Chemistry


Dr. A. N. Patil
Principal
Principal,
D.K.A.S.C. College,
Ichalkaranji.